**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**
**REGION 6**
**HOUSTON BRANCH**
**10625 FALLSTONE RD.**
**HOUSTON, TEXAS 77099**

**August 14, 2012**

**MEMORANDUM**

**SUBJECT:** Contract Laboratory Program Data Review

**FROM:** Raymond Flores, Alternate ESAT Regional Project Officer, Environmental Services Branch (6MD-H)

**TO:** Vincent Malott, Superfund Project Manager (6SF-RA)

**Site:** **WEST COUNTY ROAD 112 GROUND WATER**

**Case#:** **42616**

**SDG#:** **F5YA0**

The EPA Region 6 Environmental Services Branch ESAT data review team has completed a review of the submitted Contract Laboratory Program (CLP) data package for the referenced site. The samples analyzed and reviewed are detailed in the attached Regional data review report.

The data package is acceptable for regional use. Problems, if any, are listed in the report narrative. If you have any questions regarding the data review report, please contact me at (281) 983-2139.

666030

# ENVIRONMENTAL SERVICES ASSISTANCE TEAM

ESAT Region 6
10625 Fallstone Road
Houston, TX 77099

**Alion Science and Technology**

**MEMORANDUM**

DATE: August 7, 2012

TO: Marvelyn Humphrey, ESAT PO, Region 6 EPA

FROM: Linda Hoffman, Data Reviewer, ESAT

THRU: Dominic G. Jarecki, ESAT Program Manager, ESAT DGJ

SUBJECT: CLP Data Review

| | |
|---|---|
| Contract No.: | EP-W-06-030 |
| TO No.: | 030 |
| Task/Sub-Task: | 2-11 |
| ESAT Doc. No.: | B030-211-0069 |
| TDF No.: | 6-12-441B |
| ESAT File No.: | O-0911 |

Attached is the data review summary for Case # 42616
SDG # F5YA0
Site West CR 112 Groundwater

**COMMENTS:**

I. LEVEL OF DATA REVIEW

Region 6 Standard Review was performed for this data package.

II. CONTRACTUAL ASSESSMENT OF THE DATA PACKAGE

The CCS and hardcopy review found the package contractually compliant.

III. TECHNICAL USABILITY ASSESSMENT OF THE DATA PACKAGE

Some results were qualified because of a technical problem that was not considered significant.

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**
**REGION 6**
**HOUSTON BRANCH**
**10625 FALLSTONE ROAD**
**HOUSTON, TEXAS 77099**
**ORGANIC REGIONAL DATA ASSESSMENT**

| | | | |
|---|---|---|---|
| CASE NO. | 42616 | SITE | West CR 112 Groundwater |
| LABORATORY | PEL | NO. OF SAMPLES | 20 |
| CONTRACT# | EP-W-11-034 | MATRIX | Water |
| SDG# | F5YA0 | REVIEWER (IF NOT ESB) | ESAT |
| SOW# | SOM01.2 | REVIEWER'S NAME | Linda Hoffman |
| SF# | 303DD2A6R6 | COMPLETION DATE | August 7, 2012 |

| SAMPLE NO. | | | | | |
|---|---|---|---|---|---|
| | F5YA0 | F5YA4 | F5YA9 | F5YC0 | F5YC9 |
| | F5YA1 | F5YA5 | F5YB0 | F5YC1 | F5YD3 |
| | F5YA2 | F5YA6 | F5YB8 | F5YC2 | F5YE0 |
| | F5YA3 | F5YA8 | F5YB9 | F5YC3 | F5YE5 |

DATA ASSESSMENT SUMMARY

| | LMVOA |
|---|---|
| 1. HOLDING TIMES | O |
| 2. GC/MS TUNE/INSTR. PERFORM. | O |
| 3. CALIBRATIONS | M |
| 4. BLANKS | O |
| 5. DMC/SURROGATES | O |
| 6. MATRIX SPIKE/DUPLICATE/LCS | N/A |
| 7. OTHER QC | N/A |
| 8. INTERNAL STANDARDS | O |
| 9. COMPOUND ID/QUANTITATION | O |
| 10. PERFORMANCE/COMPLETENESS | O |
| 11. OVERALL ASSESSMENT | M |

O = Data had no problems.
M = Data qualified because of major or minor problems.
Z = Data unacceptable.
NA = Not applicable.

**ACTION ITEMS:**

**AREA OF CONCERN:** The 1,4-dioxane did not meet the technical minimum RRF calibration criterion.

**COMMENTS/CLARIFICATIONS**
**REGION 6 CLP QA REVIEW**

**CASE** 42616 **SDG** F5YA0 **SITE** West CR 112 Groundwater **LAB** PEL

**COMMENTS:** This SDG consisted of 20 water samples for LMVOA analysis following CLP SOW SOM01.2. MS/MSD analyses were not requested. The sampler designated samples F5YC9 and F5YD3 as rinsates, sample F5YE0 as a field blank, and sample F5YE5 as a trip blank. The rinsate samples were contaminant-free. Some samples in this SDG are associated with field blank sample F5YE1 and trip blank sample F5YE6, which are both in SDG F5YB1 and contaminant-free.

Standard Review was performed for this data package as requested by the TDF. The compounds of concern with each having an action level of 5 ug/L are trichloroethene and tetrachloroethene. One or both compounds of concern were detected at concentrations above the action level in seven samples. Samples F5YA4 and F5YA5 were initially analyzed at 5X and 2X dilutions, respectively, because of high target compound concentrations. Sample F5YA5 was further diluted at 5X because the cis-1,2-dichloroethene concentration exceeded the calibration limit in the 2X dilution analysis.

**DATA ASSESSMENT:** The QC problems affecting data usability are addressed below.

- All samples were preserved with acid as indicated by the pH values reported by the laboratory. Please note that polymerization of vinyl chloride and styrene is likely to occur in acid-preserved samples and could cause low-biased results for these two compounds.

- The 1,4-dioxane did not meet the technical minimum RRF criterion for all calibrations. Since the IC raw data demonstrated the instrument sensitivity at the CRQL, the reviewer did not reject the associated non-detect results. Instead, the reviewer qualified the reported 1,4-dioxane QL as estimated and biased low for the following samples because the associated opening CCV data indicated a significant loss of instrument response for 1,4-dioxane: F5YA6, F5YA8, F5YA9, and F5YB0. In the reviewer's opinion, the actual QL for this analyte could be up to 10X the reported value.

- Because of laboratory contamination, the laboratory "B"-flagged results below the CRQLs for methylene chloride for samples F5YA4 and F5YA5 should be considered undetected and were flagged "U" at the CRQLs on the DST.

**OVERALL ASSESSMENT:** The 1,4-dioxane results were qualified for four samples because of a calibration problem. ESAT's final data qualifiers in the DST indicate the technical usability of all reported sample results. An Evidence Audit was conducted for the CSF, and the audit results were reported on the Evidence Inventory Checklist. The DST included in this report is the final version.

## ORGANIC ACRONYMS

| | |
|---|---|
| **%D** | Percent Difference |
| **%RSD** | Percent Relative Standard Deviation |
| **ARO** | Aroclors |
| **BFB** | 4-Bromofluorobenzene |
| **BNA** | Base/Neutral and Acid |
| **CADRE** | Computer-Aided Data Review and Evaluation |
| **CCS** | Contract Compliance Screening |
| **CCV** | Continuing Calibration Verification |
| **CF** | Calibration Factor |
| **CRQL** | Contract Required Quantitation Limit |
| **CSF** | Complete SDG File |
| **DCB** | Decachlorobiphenyl |
| **DFTPP** | Decafluorotriphenylphosphine |
| **DMC** | Deuterated Monitoring Compound |
| **DST** | Data Summary Table |
| **GC/ECD** | Gas Chromatograph/Electron Capture Detector |
| **GC/MS** | Gas Chromatograph/Mass Spectrometer |
| **GPC** | Gel Permeation Chromatography |
| **IC** | Initial Calibration |
| **INDA(B,C)** | Individual Standard Mixture A(or B or C) |
| **IS** | Internal Standard |
| **LCS** | Laboratory Control Sample |
| **LMVOA** | Low/Medium Volatile Organic Analysis |
| **MS/MSD** | Matrix Spike/Matrix Spike Duplicate |
| **NFG** | National Functional Guidelines |
| **OTR/COC** | Organic Traffic Report/Chain of Custody |
| **PAH** | Polynuclear Aromatic Hydrocarbon |
| **PE** | Performance Evaluation |
| **PEM** | Performance Evaluation Mixture |
| **PEST** | Pesticides |
| **QA** | Quality Assurance |
| **QC** | Quality Control |
| **QL** | Quantitation Limit |
| **RIC** | Reconstructed Ion Chromatogram |
| **RPD** | Relative Percent Difference |
| **RRF** | Relative Response Factor |
| **RRT** | Relative Retention Time |
| **RSCC** | Regional Sample Control Center |
| **RT** | Retention Time |
| **SDG** | Sample Delivery Group |
| **SDMC** | Semivolatile Deuterated Monitoring Compound |
| **SIM** | Selected Ion Monitoring |
| **SMO** | Sample Management Office |
| **SOW** | Statement of Work |
| **SQL** | Sample Quantitation Limit |
| **SVOA** | Semivolatile Organic Analysis |
| **TCL** | Target Compound List |
| **TCX** | Tetrachloro-m-xylene |
| **TIC** | Tentatively Identified Compound |
| **TVOA** | Trace Volatile Organic Analysis |
| **VDMC** | Volatile Deuterated Monitoring Compound |
| **VOA** | Volatile Organic Analysis |

## HEADER DEFINITIONS FOR ORGANIC EXCEL DST

CASE: Case Number

SDG: SDG Number

EPASAMP: EPA Sample Number

LABID: Laboratory File/Sample ID

MATRIX: Sample Matrix

ANDATE: Sample Analysis Date

ANTIME: Sample Analysis Time

CASNUM: Compound CAS Number

ANALYTE: Compound Name

CONC: Compound Concentration

VALDQAL: Region 6 Organic Data Validation Qualifier (see Organic Data Qualifier Definitions on the next page)

UNITS: Concentration Units

ADJCRQL: Adjusted Contract Required Quantitation Limit Value

SMPDATE: Sampling Date

STATLOC: Station Location

**Disclaimer: ESAT verified the accuracy of the information reported in the Excel DST only for the following data fields: CASE, SDG, EPASAMP, MATRIX, ANALYTE, CONC, UNITS, VALDQAL, and ADJCRQL. The data qualifiers in the VALDQAL column indicate the technical usability of the reported results.**

## ORGANIC DATA QUALIFIER DEFINITIONS

The following definitions provide brief explanations of the ESAT-Region 6 qualifiers assigned to results in the Data Summary Table.

**U** Not detected at reported quantitation limit.

**N** Identification is tentative.

**J** Estimated value.

**L** Reported concentration is below the CRQL.

**M** Reported concentration should be used as a raised quantitation limit because of interferences and/or laboratory contamination.

**R** Unusable.

**^** High biased. Actual concentration may be lower than the concentration reported.

**v** Low biased. Actual concentration may be higher than the concentration reported.

**F+** A false positive exists.

**F-** A false negative exists.

**UJ** Estimated quantitation limit.

**T** Identification is questionable because of absence of other commonly coexisting pesticides.

**C** Identification of pesticide or Aroclor has been confirmed by Gas Chromatography/Mass Spectrometer (GC/MS).

**X** Identification of pesticide or Aroclor could not be confirmed by GC/MS when attempted.

***** Result not recommended for use because of associated QA/QC performance inferior to that from other analysis.

| CASE | SDG | EPASAMP | LABID | MATRIX | ANDATE | ANTIME | CASNUM | ANALYTE | CONC | VALDQAL | UNITS | ADJCRQL | SMPDATE | STATLOC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 75-34-3 | 1,1-Dichloroethane | 3.0 | LJ | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 156-59-2 | cis-1,2-Dichloroethene | 2.0 | LJ | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 79-01-6 | Trichloroethene | 2.4 | LJ | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 127-18-4 | Tetrachloroethene | 4.8 | LJ | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 75-34-3 | 1,1-Dichloroethane | 1.9 | LJ | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 156-59-2 | cis-1,2-Dichloroethene | 1.5 | LJ | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 79-01-6 | Trichloroethene | 2.1 | LJ | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 127-18-4 | Tetrachloroethene | 5.0 | LJ | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 SMW-22A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 75-69-4 | Trichlorofluoromethane | 0.52 | LJ | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 79-01-6 | Trichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 127-18-4 | Tetrachloroethene | 1.8 | LJ | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 79-01-6 | Trichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 127-18-4 | Tetrachloroethene | 2.1 | LJ | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 75-71-8 | Dichlorodifluoromethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 74-87-3 | Chloromethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 75-01-4 | Vinyl chloride | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 74-83-9 | Bromomethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 75-00-3 | Chloroethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 75-69-4 | Trichlorofluoromethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 75-35-4 | 1,1-Dichloroethene | 640 | | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 67-64-1 | Acetone | 50 | U | ug/L | 50 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 75-15-0 | Carbon disulfide | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 79-20-9 | Methyl Acetate | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 75-09-2 | Methylene chloride | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 156-60-5 | trans-1,2-Dichloroethene | 14 | LJ | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 1634-04-4 | Methyl tert-butyl ether | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 75-34-3 | 1,1-Dichloroethane | 180 | | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 156-59-2 | cis-1,2-Dichloroethene | 960 | | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 78-93-3 | 2-Butanone | 50 | U | ug/L | 50 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 74-97-5 | Bromochloromethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 67-66-3 | Chloroform | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 71-55-6 | 1,1,1-Trichloroethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 110-82-7 | Cyclohexane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 56-23-5 | Carbon tetrachloride | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 71-43-2 | Benzene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 107-06-2 | 1,2-Dichloroethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 123-91-1 | 1,4-Dioxane | 700 | | ug/L | 500 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 79-01-6 | Trichloroethene | 320 | | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 108-87-2 | Methylcyclohexane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 78-87-5 | 1,2-Dichloropropane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 75-27-4 | Bromodichloromethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 10061-01-5 | cis-1,3-Dichloropropene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 108-10-1 | 4-Methyl-2-pentanone | 50 | U | ug/L | 50 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 108-88-3 | Toluene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 10061-02-6 | trans-1,3-Dichloropropene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 79-00-5 | 1,1,2-Trichloroethane | 7.4 | LJ | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 127-18-4 | Tetrachloroethene | 75 | | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 591-78-6 | 2-Hexanone | 50 | U | ug/L | 50 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 124-48-1 | Dibromochloromethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 106-93-4 | 1,2-Dibromoethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 108-90-7 | Chlorobenzene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 100-41-4 | Ethylbenzene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 95-47-6 | o-Xylene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 179601-23-1 | m,p-Xylene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 100-42-5 | Styrene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 75-25-2 | Bromoform | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 98-82-8 | Isopropylbenzene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 541-73-1 | 1,3-Dichlorobenzene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 106-46-7 | 1,4-Dichlorobenzene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 95-50-1 | 1,2-Dichlorobenzene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 75-71-8 | Dichlorodifluoromethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 74-87-3 | Chloromethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 75-01-4 | Vinyl chloride | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 74-83-9 | Bromomethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 75-00-3 | Chloroethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 75-69-4 | Trichlorofluoromethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 75-35-4 | 1,1-Dichloroethene | 290 | | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 67-64-1 | Acetone | 20 | U | ug/L | 20 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 75-15-0 | Carbon disulfide | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 79-20-9 | Methyl Acetate | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 75-09-2 | Methylene chloride | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 156-60-5 | trans-1,2-Dichloroethene | 7.6 | LJ | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 1634-04-4 | Methyl tert-butyl ether | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 75-34-3 | 1,1-Dichloroethane | 59 | | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 156-59-2 | cis-1,2-Dichloroethene | 480 | * | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 78-93-3 | 2-Butanone | 20 | U | ug/L | 20 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 74-97-5 | Bromochloromethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 67-66-3 | Chloroform | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 71-55-6 | 1,1,1-Trichloroethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 110-82-7 | Cyclohexane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 56-23-5 | Carbon tetrachloride | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 71-43-2 | Benzene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 107-06-2 | 1,2-Dichloroethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 123-91-1 | 1,4-Dioxane | 300 | | ug/L | 200 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 79-01-6 | Trichloroethene | 180 | | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 108-87-2 | Methylcyclohexane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 78-87-5 | 1,2-Dichloropropane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 75-27-4 | Bromodichloromethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 10061-01-5 | cis-1,3-Dichloropropene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 108-10-1 | 4-Methyl-2-pentanone | 20 | U | ug/L | 20 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 108-88-3 | Toluene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 10061-02-6 | trans-1,3-Dichloropropene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 79-00-5 | 1,1,2-Trichloroethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 127-18-4 | Tetrachloroethene | 74 | | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 591-78-6 | 2-Hexanone | 20 | U | ug/L | 20 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 124-48-1 | Dibromochloromethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 106-93-4 | 1,2-Dibromoethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 108-90-7 | Chlorobenzene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 100-41-4 | Ethylbenzene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 95-47-6 | o-Xylene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 179601-23-1 | m,p-Xylene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 100-42-5 | Styrene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 75-25-2 | Bromoform | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 98-82-8 | Isopropylbenzene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 541-73-1 | 1,3-Dichlorobenzene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 106-46-7 | 1,4-Dichlorobenzene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 95-50-1 | 1,2-Dichlorobenzene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 75-71-8 | Dichlorodifluoromethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 74-87-3 | Chloromethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 75-01-4 | Vinyl chloride | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 74-83-9 | Bromomethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 75-00-3 | Chloroethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 75-69-4 | Trichlorofluoromethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 75-35-4 | 1,1-Dichloroethene | 200 | * | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 67-64-1 | Acetone | 50 | U* | ug/L | 50 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 75-15-0 | Carbon disulfide | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 79-20-9 | Methyl Acetate | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 75-09-2 | Methylene chloride | 4.2 | * | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 156-60-5 | trans-1,2-Dichloroethene | 6.1 | * | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 1634-04-4 | Methyl tert-butyl ether | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 75-34-3 | 1,1-Dichloroethane | 48 | * | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 156-59-2 | cis-1,2-Dichloroethene | 400 | | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 78-93-3 | 2-Butanone | 50 | U* | ug/L | 50 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 74-97-5 | Bromochloromethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 67-66-3 | Chloroform | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 71-55-6 | 1,1,1-Trichloroethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 110-82-7 | Cyclohexane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 56-23-5 | Carbon tetrachloride | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 71-43-2 | Benzene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 107-06-2 | 1,2-Dichloroethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 123-91-1 | 1,4-Dioxane | 500 | U* | ug/L | 500 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 79-01-6 | Trichloroethene | 140 | * | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 108-87-2 | Methylcyclohexane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 78-87-5 | 1,2-Dichloropropane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 75-27-4 | Bromodichloromethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 10061-01-5 | cis-1,3-Dichloropropene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 108-10-1 | 4-Methyl-2-pentanone | 50 | U* | ug/L | 50 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 108-88-3 | Toluene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 10061-02-6 | trans-1,3-Dichloropropene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 79-00-5 | 1,1,2-Trichloroethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 127-18-4 | Tetrachloroethene | 58 | * | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 591-78-6 | 2-Hexanone | 50 | U* | ug/L | 50 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 124-48-1 | Dibromochloromethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 106-93-4 | 1,2-Dibromoethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 108-90-7 | Chlorobenzene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 100-41-4 | Ethylbenzene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 95-47-6 | o-Xylene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 179601-23-1 | m,p-Xylene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 100-42-5 | Styrene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 75-25-2 | Bromoform | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 98-82-8 | Isopropylbenzene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 541-73-1 | 1,3-Dichlorobenzene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 106-46-7 | 1,4-Dichlorobenzene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 95-50-1 | 1,2-Dichlorobenzene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 75-35-4 | 1,1-Dichloroethene | 63 | | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 75-34-3 | 1,1-Dichloroethane | 5.4 | | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 156-59-2 | cis-1,2-Dichloroethene | 23 | | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 107-06-2 | 1,2-Dichloroethane | 2.3 | LJ | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 123-91-1 | 1,4-Dioxane | 100 | UJv | ug/L | 100 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 79-01-6 | Trichloroethene | 13 | | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 127-18-4 | Tetrachloroethene | 29 | | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 123-91-1 | 1,4-Dioxane | 100 | UJv | ug/L | 100 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 79-01-6 | Trichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 127-18-4 | Tetrachloroethene | 1.7 | LJ | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 123-91-1 | 1,4-Dioxane | 100 | UJv | ug/L | 100 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 79-01-6 | Trichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 127-18-4 | Tetrachloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 123-91-1 | 1,4-Dioxane | 100 | UJv | ug/L | 100 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 79-01-6 | Trichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 127-18-4 | Tetrachloroethene | 2.2 | LJ | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 75-35-4 | 1,1-Dichloroethene | 19 | | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 75-34-3 | 1,1-Dichloroethane | 22 | | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 156-59-2 | cis-1,2-Dichloroethene | 15 | | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 107-06-2 | 1,2-Dichloroethane | 4.1 | LJ | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 79-01-6 | Trichloroethene | 9.9 | | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 127-18-4 | Tetrachloroethene | 9.9 | | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 75-35-4 | 1,1-Dichloroethene | 10 | | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 156-59-2 | cis-1,2-Dichloroethene | 12 | | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 79-01-6 | Trichloroethene | 9.4 | | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 127-18-4 | Tetrachloroethene | 3.8 | LJ | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 75-35-4 | 1,1-Dichloroethene | 10 | | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 75-34-3 | 1,1-Dichloroethane | 21 | | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 156-59-2 | cis-1,2-Dichloroethene | 12 | | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 107-06-2 | 1,2-Dichloroethane | 0.89 | LJ | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 79-01-6 | Trichloroethene | 9.2 | | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 127-18-4 | Tetrachloroethene | 3.7 | LJ | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 75-69-4 | Trichlorofluoromethane | 0.56 | LJ | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 79-01-6 | Trichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 127-18-4 | Tetrachloroethene | 1.4 | LJ | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 79-01-6 | Trichloroethene | 0.63 | LJ | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 127-18-4 | Tetrachloroethene | 3.2 | LJ | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 79-01-6 | Trichloroethene | 2.0 | LJ | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 127-18-4 | Tetrachloroethene | 7.8 | | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 79-01-6 | Trichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 127-18-4 | Tetrachloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 79-01-6 | Trichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 127-18-4 | Tetrachloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 79-01-6 | Trichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 127-18-4 | Tetrachloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 75-15-0 | Carbon disulfide | 0.59 | LJ | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 79-01-6 | Trichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 127-18-4 | Tetrachloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |

# INORGANIC/ORGANIC COMPLETE SDG FILE (CSF) INVENTORY CHECKLIST

Case No. 42616 SDG No. F5YA0 SDG Nos. To Follow Mod. Ref No. Date Rec 07/11/12

EPA Lab ID: PEL

Lab Location: Tampa, FL

Region: 6 Audit No.: 42616/F5YA0

Re_Submitted CSF? Yes No X

Box No(s): 1

COMMENTS:

Item Description

Over for additional comments.

| ORIGINALS | YES | NO | N/A |
|---|---|---|---|
| **CUSTODY SEALS** | | | |
| 1. Present on package? | X | | |
| 2. Intact upon receipt? | X | | |
| **FORM DC-2** | | | |
| 3. Numbering scheme accurate? | X | | |
| 4. Are enclosed documents listed? | X | | |
| 5. Are listed documents enclosed? | X | | |
| **FORM DC-1** | | | |
| 6. Present? | X | | |
| 7. Complete? | X | | |
| 8. Accurate? | X | | |
| **TRAFFIC REPORT /CHAIN-OF-CUSTODY RECORD(s)** | | | |
| 9. Signed? | X | | |
| 10. Dated? | X | | |
| **AIRBILLS/AIRBILL STICKER** | | | |
| 11. Present? | X | | |
| 12. Signed? | X | | |
| 13. Dated? | X | | |
| **SAMPLE TAGS** | | | |
| 14. Does DC-1 list tags as being included? | X | | |
| 15. Present? | X | | |
| **OTHER DOCUMENTS** | | | |
| 16. Complete? | X | | |
| 17. Legible? | X | | |
| 18. Original? | X | | |
| 18a. If "NO", does the copy indicate where original documents are located? | | | X |

Audited by: Linda Hoffman / ESAT Data Reviewer Date 08/03/12

Audited by: Date

Signature Printed Name/Title

DC-2__

**USEPA CLP Organics COC (REGION COPY)**
DateShipped: 6/19/2012
CarrierName: FedEx
AirbillNo: 7936 7380 7049

**CHAIN OF CUSTODY RECORD**
West County Road 112 GW Plume/TX
Case #: 42616

**No: 6-061912-090149-0025**
Lab: SPECTRUM Analytical (PEL)
Lab Contact: John Heyman
Lab Phone: (813) 888-9507

| Organic Sample # | Matrix/Sampler | Coll. Method | Analysis/Turnaround | Tag/Preservative/Bottles | Station Location | Collected | Inorganic Sample # | Sample Type |
|---|---|---|---|---|---|---|---|---|
| F5YA0 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445542 (HCL pH<2 Ice to 4C), 6-445543 (HCL pH<2 Ice to 4C), 6-445544 (HCL pH<2 Ice to 4C) (3) | SMW-22 | 06/18/2012 14:02 | | Field Sample |
| F5YA1 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445546 (HCL pH<2 Ice to 4C), 6-445547 (HCL pH<2 Ice to 4C), 6-445548 (HCL pH<2 Ice to 4C) (3) | SMW-22A | 06/18/2012 15:08 | | Field Sample |
| F5YA2 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445550 (HCL pH<2 Ice to 4C), 6-445551 (HCL pH<2 Ice to 4C), 6-445552 (HCL pH<2 Ice to 4C) (3) | SMW-23 | 06/18/2012 16:42 | | Field Sample |
| F5YA3 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445554 (HCL pH<2 Ice to 4C), 6-445555 (HCL pH<2 Ice to 4C), 6-445556 (HCL pH<2 Ice to 4C) (3) | SMW-23A | 06/18/2012 17:50 | | Field Sample |

Special Instructions:

**Shipment for Case Complete? N**
**Samples Transferred From Chain of Custody #**

Analysis Key: LVOA=SOM01.2/Low-Medium Water VOA

| Items/Reason | Relinquished by | Date | Received by | Date | Time | Items/Reason | Relinquished By | Date | Received by | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 | | | | | | |
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 | | | | | | |
| | [signature] | 6/19/12 | | | | | | | | | |
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**USEPA CLP Organics COC (REGION COPY)**
DateShipped: 6/19/2012
CarrierName: FedEx
AirbillNo: 7936 7380 7049

**CHAIN OF CUSTODY RECORD**
West County Road 112 GW Plume/TX
Case #: 42616

**No: 6-061912-090149-0025**
Lab: SPECTRUM Analytical (PEL)
Lab Contact: John Heyman
Lab Phone: (813) 888-9507

| Organic Sample # | Matrix/Sampler | Coll. Method | Analysis/Turnaround | Tag/Preservative/Bottles | Station Location | Collected | Inorganic Sample # | Sample Type |
|---|---|---|---|---|---|---|---|---|
| F5YA4 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445558 (HCL pH<2 Ice to 4C), 6-445559 (HCL pH<2 Ice to 4C), 6-445560 (HCL pH<2 Ice to 4C) (3) | SMW-9 | 06/19/2012 09:20 | | Field Sample |
| F5YB8 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471296 (HCL pH<2 Ice to 4C), 6-471297 (HCL pH<2 Ice to 4C), 6-471298 (HCL pH<2 Ice to 4C) (3) | WMW-35A | 06/18/2012 13:25 | | Field Sample |
| F5YB9 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-499621 (HCL pH<2 Ice to 4C), 6-499622 (HCL pH<2 Ice to 4C), 6-499623 (HCL pH<2 Ice to 4C) (3) | WMW-18A | 06/18/2012 14:40 | | Field Sample |
| F5YC0 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-499624 (HCL pH<2 Ice to 4C), 6-499625 (HCL pH<2 Ice to 4C), 6-499626 (HCL pH<2 Ice to 4C) (3) | WMW-18A-D | 06/18/2012 14:40 | | Field Duplicate |

Special Instructions:

**Shipment for Case Complete? N**
**Samples Transferred From Chain of Custody #**

Analysis Key: LVOA=SOM01.2/Low-Medium Water VOA

| Items/Reason | Relinquished by | Date | Received by | Date | Time | Items/Reason | Relinquished By | Date | Received by | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 | | | | | | |
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 | | | | | | |
| | [signature] | 6/19/12 | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

**USEPA CLP Organics COC (REGION COPY)**
DateShipped: 6/19/2012
CarrierName: FedEx
AirbillNo: 7936 7380 7049

**CHAIN OF CUSTODY RECORD**
West County Road 112 GW Plume/TX
Case #: 42616

**No: 6-061912-090149-0025**
Lab: SPECTRUM Analytical (PEL)
Lab Contact: John Heyman
Lab Phone: (813) 888-9507

| Organic Sample # | Matrix/Sampler | Coll. Method | Analysis/Turnaround | Tag/Preservative/Bottles | Station Location | Collected | Inorganic Sample # | Sample Type |
|---|---|---|---|---|---|---|---|---|
| F5YC1 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-499628 (HCL pH<2 Ice to 4C), 6-499629 (HCL pH<2 Ice to 4C), 6-499630 (HCL pH<2 Ice to 4C) (3) | WMW-17A | 06/18/2012 16:30 | | Field Sample |
| F5YC2 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-499632 (HCL pH<2 Ice to 4C), 6-499633 (HCL pH<2 Ice to 4C), 6-499634 (HCL pH<2 Ice to 4C) (3) | WMW-16A | 06/18/2012 17:45 | | Field Sample |
| F5YC3 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-499636 (HCL pH<2 Ice to 4C), 6-499637 (HCL pH<2 Ice to 4C), 6-499638 (HCL pH<2 Ice to 4C) (3) | WMW-14A | 06/19/2012 09:15 | | Field Sample |
| F5YC9 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445353 (HCL pH<2 Ice to 4C), 6-445354 (HCL pH<2 Ice to 4C), 6-445493 (HCL pH<2 Ice to 4C) (3) | ER-11 | 06/18/2012 18:22 | | Rinsate |

Special Instructions:

**Shipment for Case Complete? N**
**Samples Transferred From Chain of Custody #**

Analysis Key: LVOA=SOM01.2/Low-Medium Water VOA

| Items/Reason | Relinquished by | Date | Received by | Date | Time | Items/Reason | Relinquished By | Date | Received by | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 | | | | | | |
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 | | | | | | |
| | [signature] | 6/19/12 | | | | | | | | | |
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**USEPA CLP Organics COC (REGION COPY)**
DateShipped: 6/19/2012
CarrierName: FedEx
AirbillNo: 7936 7380 7049

**CHAIN OF CUSTODY RECORD**
West County Road 112 GW Plume/TX
Case #: 42616

**No: 6-061912-090149-0025**
Lab: SPECTRUM Analytical (PEL)
Lab Contact: John Heyman
Lab Phone: (813) 888-9507

| Organic Sample # | Matrix/Sampler | Coll. Method | Analysis/Turnaround | Tag/Preservative/Bottles | Station Location | Collected | Inorganic Sample # | Sample Type |
|---|---|---|---|---|---|---|---|---|
| F5YD3 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471152 (HCL pH<2 Ice to 4C), 6-471173 (HCL pH<2 Ice to 4C), 6-471174 (HCL pH<2 Ice to 4C) (3) | ER-15 | 06/18/2012 17:00 | | Rinsate |
| F5YE0 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-499098 (HCL pH<2 Ice to 4C), 6-499099 (HCL pH<2 Ice to 4C), 6-499100 (HCL pH<2 Ice to 4C) (3) | FB-1 | 06/18/2012 18:11 | | Field QC |
| F5YE5 | Ground Water/ Jose Lopez | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-460265 (HCL pH<2 Ice to 4C), 6-460266 (HCL pH<2 Ice to 4C), 6-460267 (HCL pH<2 Ice to 4C) (3) | TB- 1 | 06/19/2012 08:17 | | Field QC |
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| | | | | | | | | |

Special Instructions:

**Shipment for Case Complete? N**
**Samples Transferred From Chain of Custody #**

Analysis Key: LVOA=SOM01.2/Low-Medium Water VOA

| Items/Reason | Relinquished by | Date | Received by | Date | Time | Items/Reason | Relinquished By | Date | Received by | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 6/19/12 | | 6/19/12 | 1215 | | | | | | |
| | | 6/19/12 | | 6/19/12 | 1215 | | | | | | |
| | | 6/19/12 | | | | | | | | | |

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**USEPA CLP Organics COC (REGION COPY)**
DateShipped: 6/20/2012
CarrierName: FedEx
AirbillNo: 7985 0435 0651

**CHAIN OF CUSTODY RECORD**
West County Road 112 GW Plume/TX
Case #: 42616

**No: 6-061912-135531-0027**
Lab: SPECTRUM Analytical (PEL)
Lab Contact: John Heyman
Lab Phone: (813) 888-9507

| Organic Sample # | Matrix/Sampler | Coll. Method | Analysis/Turnaround | Tag/Preservative/Bottles | Station Location | Collected | Inorganic Sample # | Sample Type |
|---|---|---|---|---|---|---|---|---|
| F5YA5 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445562 (HCL pH<2 Ice to 4C), 6-445563 (HCL pH<2 Ice to 4C), 6-445564 (HCL pH<2 Ice to 4C) (3) | WMW-37A | 06/19/2012 10:39 | | Field Sample |
| F5YA6 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471250 (HCL pH<2 Ice to 4C), 6-471251 (HCL pH<2 Ice to 4C), 6-471252 (HCL pH<2 Ice to 4C) (3) | WMW-36A | 06/19/2012 11:46 | | Field Sample |
| F5YA8 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-476937 (HCL pH<2 Ice to 4C), 6-476954 (HCL pH<2 Ice to 4C), 6-476956 (HCL pH<2 Ice to 4C) (3) | WMW-27A-D | 06/19/2012 17:38 | | Field Duplicate |
| F5YA9 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471262 (HCL pH<2 Ice to 4C), 6-471263 (HCL pH<2 Ice to 4C), 6-471264 (HCL pH<2 Ice to 4C) (3) | WMW-28A | 06/19/2012 15:15 | | Field Sample |

Special Instructions:

**Shipment for Case Complete? N**
**Samples Transferred From Chain of Custody #**

Analysis Key: LVOA=SOM01.2/Low-Medium Water VOA

| Items/Reason | Relinquished by | Date | Received by | Date | Time | Items/Reason | Relinquished By | Date | Received by | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | [signature] | 6/20/12 | [signature] | 6/20/12 | 1230 | | | | | | |
| | [signature] | 6/20/12 | [signature] | 6/20/12 | 1230 | | | | | | |
| | [signature] | 6/20/12 | | | | | | | | | |
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**USEPA CLP Organics COC (REGION COPY)**
DateShipped: 6/20/2012
CarrierName: FedEx
AirbillNo: 7985 0435 0651

**CHAIN OF CUSTODY RECORD**
West County Road 112 GW Plume/TX
Case #: 42616

**No: 6-061912-135531-0027**
Lab: SPECTRUM Analytical (PEL)
Lab Contact: John Heyman
Lab Phone: (813) 888-9507

| Organic Sample # | Matrix/Sampler | Coll. Method | Analysis/Turnaround | Tag/Preservative/Bottles | Station Location | Collected | Inorganic Sample # | Sample Type |
|---|---|---|---|---|---|---|---|---|
| F5YB0 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471266 (HCL pH<2 Ice to 4C), 6-471267 (HCL pH<2 Ice to 4C), 6-471268 (HCL pH<2 Ice to 4C) (3) | WMW-24A | 06/19/2012 16:31 | | Field Sample |
| F5YB1 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471270 (HCL pH<2 Ice to 4C), 6-471271 (HCL pH<2 Ice to 4C), 6-471272 (HCL pH<2 Ice to 4C) (3) | WMW-27A | 06/19/2012 17:38 | | Field Sample |
| F5YB2 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471274 (HCL pH<2 Ice to 4C), 6-471275 (HCL pH<2 Ice to 4C), 6-471276 (HCL pH<2 Ice to 4C) (3) | WMW-34A | 06/20/2012 08:59 | | Field Sample |
| F5YB4 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471278 (HCL pH<2 Ice to 4C), 6-471279 (HCL pH<2 Ice to 4C), 6-471280 (HCL pH<2 Ice to 4C) (3) | WMW-33A | 06/20/2012 10:17 | | Field Sample |

Special Instructions:

**Shipment for Case Complete? N**
**Samples Transferred From Chain of Custody #**

Analysis Key: LVOA=SOM01.2/Low-Medium Water VOA

| Items/Reason | Relinquished by | Date | Received by | Date | Time | Items/Reason | Relinquished By | Date | Received by | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | [illegible] | 6/20/12 | [illegible] | 6/20/12 | 1230 | | | | | | |
| | [illegible] | 6/20/12 | [illegible] | 6/20/12 | 1230 | | | | | | |
| | [illegible] | 6/20/12 | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

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Date Reported:
10-Jul-12

**SPECTRUM ANALYTICAL, INC.**
*Featuring*
**HANIBAL TECHNOLOGY**

# Laboratory Report

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

USEPA
15000 Conference Center Drive
Chantilly , VA 20151

Project # 3506379
Project: F5YA0

Attn: Nazy Abousaeedi

| Laboratory ID | Client Sample ID | Matrix | Date Sampled | Date Received |
|---|---|---|---|---|
| 350637901 | F5YA0 | W | 18-Jun-12 14:02 | 20-Jun-12 9:25 |
| 350637902 | F5YA1 | W | 18-Jun-12 15:08 | 20-Jun-12 9:25 |
| 350637903 | F5YA2 | W | 18-Jun-12 16:42 | 20-Jun-12 9:25 |
| 350637904 | F5YA3 | W | 18-Jun-12 17:50 | 20-Jun-12 9:25 |
| 350637905 | F5YA4 | W | 19-Jun-12 9:20 | 20-Jun-12 9:25 |
| 350637906 | F5YB8 | W | 18-Jun-12 13:25 | 20-Jun-12 9:25 |
| 350637907 | F5YB9 | W | 18-Jun-12 14:40 | 20-Jun-12 9:25 |
| 350637908 | F5YC0 | W | 18-Jun-12 14:40 | 20-Jun-12 9:25 |
| 350637909 | F5YC1 | W | 18-Jun-12 16:30 | 20-Jun-12 9:25 |
| 350637910 | F5YC2 | W | 18-Jun-12 17:45 | 20-Jun-12 9:25 |
| 350637911 | F5YC3 | W | 19-Jun-12 9:15 | 20-Jun-12 9:25 |
| 350637912 | F5YC9 | W | 18-Jun-12 18:22 | 20-Jun-12 9:25 |
| 350637913 | F5YD3 | W | 18-Jun-12 17:00 | 20-Jun-12 9:25 |
| 350637914 | F5YE0 | W | 18-Jun-12 18:11 | 20-Jun-12 9:25 |
| 350637915 | F5YE5 | W | 19-Jun-12 8:17 | 20-Jun-12 9:25 |
| 350637916 | F5YA5 | W | 19-Jun-12 10:39 | 21-Jun-12 9:35 |
| 350637917 | F5YA6 | W | 19-Jun-12 11:46 | 21-Jun-12 9:35 |
| 350637918 | F5YA8 | W | 19-Jun-12 17:38 | 21-Jun-12 9:35 |
| 350637919 | F5YA9 | W | 19-Jun-12 15:15 | 21-Jun-12 9:35 |
| 350637920 | F5YB0 | W | 19-Jun-12 16:31 | 21-Jun-12 9:35 |

Date Reported:
10-Jul-12

**SPECTRUM ANALYTICAL, INC.**
*Featuring*
**HANIBAL TECHNOLOGY**

# Laboratory Report

☑ Final Report
☐ Re-Issued Report
☐ Revised Report

USEPA
15000 Conference Center Drive
Chantilly , VA 20151

Project # 3506379
Project: F5YA0

Attn: Nazy Abousaeedi

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Soil samples are reported on dry weight basis, unless otherwise noted.

Submitted material will be retained for 30 days unless otherwise requested by client or consumed in analysis.

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. The results relate only to the samples(s) as received. This report may not be reproduced, except in full, without written approval from Spectrum Analytical.

All applicable NELAC or USEPA CLP requirments have been meet unless noted in the case narrative.

Please contact the laboratory at 813-888-9507 with any questions regarding the data contained in the laboratory report.

| | |
|---|---|
| Florida | E84207 |
| Texas | T104704408-12-4 |
| South Carolina | 96011001 |
| North Dakota | R-178 |
| California | 07253CA |
| Louisiana | 02025 |
| Kansas | E-10385 |
| Arkansas | 11-036-1 |

NELAP ACCREDITED TNI LABORATORY

LABORATORY ACCREDITATION BUREAU ACCREDITED
Certificate # L2259 Testing

Respectfully Submitted,

Brian Spann
Laboratory Director
Spectrum Analytical, Inc. Florida Division

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET
FORM DC 2

LABORATORY NAME PEL, Spectrum Analytical, Inc.
CITY/STATE Tampa, FL
CASE NO. 42616 SDG NO. F5YA0
SDG NOs. TO FOLLOW – – –
MOD. REF. NO. –
CONTRACT NO. EP-W-11-034
SOW NO. SOM01.2

All documents delivered in the Complete SDG File (CSF) must be original documents where possible.

| | PAGE NOs FROM | PAGE NOs TO | CHECK LAB | CHECK USEPA |
|---|---|---|---|---|
| 1. **Inventory Sheet** (Form DC-2) (Do not number) | | | ✓ | ✓ |
| 2. **SDG Case Narrative** | 1 | 3 | ✓ | ✓ |
| 3. **SDG Cover Sheet/Traffic Report** | 4 | 10 | ✓ | ✓ |
| 4. **Trace Volatiles Data** | | | | |
| a. QC Summary | | | | |
| Deuterated Monitoring Compound Recovery (Form II VOA-1 and VOA-2) | NA | NA | NA | |
| Matrix Spike/Matrix Spike Duplicate Recovery (Form III VOA) (if requested by USEPA Region) | NA | NA | NA | |
| Method Blank Summary (Form IV VOA) | NA | NA | NA | |
| GC/MS Instrument Performance Check (Form V VOA) | NA | NA | NA | |
| Internal Standard Area and RT Summary (Form VIII VOA) | NA | NA | NA | |
| b. Sample Data | NA | NA | NA | |
| TCL Results - Organics Analysis Data Sheet (Form I VOA-1 and VOA-2) | | | NA | |
| Tentatively Identified Compounds (Form I VOA-TIC) | | | NA | |
| Reconstructed total ion chromatograms (RIC) for each sample | | | NA | |
| For each sample: | | | | |
| Raw Spectra and background-subtracted mass spectra of target compounds identified | | | NA | |
| Quantitation reports | | | NA | |
| Mass Spectra of all reported TICs with three best library matches | | | NA | |
| c. Standards Data (All Instruments) | NA | NA | | |
| Initial Calibration Data (Form VI VOA-1, VOA-2, VOA-3) | | | NA | |
| RICs and Quantitation Reports for all Standards | | | NA | |
| Continuing Calibration Data (Form VII VOA-1, VOA-2, VOA-3) | | | NA | |
| RICs and Quantitation Reports for all Standards | | | NA | |
| d. Raw/Quality Control (QC) Data | | | NA | |
| BFB | NA | NA | NA | |
| Blank Data | NA | NA | NA | |

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET
FORM DC-2 (CON'T)

| CASE NO. 42616 | SDG NO. F5YA0 | SDG NOS. TO FOLLOW – |
|---|---|---|
| – | – | MOD. REF. NO. – |

| | PAGE NOs FROM | PAGE NOs TO | CHECK LAB | CHECK USEPA |
|---|---|---|---|---|
| Matrix Spike/Matrix Spike Duplicate Data (if requested by USEPA Region) | NA | NA | NA | |
| e. Trace SIM Data (Place at the end of the Trace Volatiles Section) | NA | NA | NA | |
| [Form I VOA-SIM; Form II VOA-SIM1 and VOA-SIM2; Form IV-VOA-SIM; Form VI VOA-SIM; Form VII VOA-SIM; Form VIII VOA-SIM; and all raw data for QC, Samples, and Standards.] | | | | |
| 5. **Low/Med Volatiles Data** | | | | |
| a. QC Summary | | | | |
| Deuterated Monitoring Compound Recovery (Form II VOA-1, VOA-2, VOA-3, VOA-4) | 11 | 12 | ✓ | ✓ |
| Matrix Spike/Matrix Spike Duplicate Recovery (Form III VOA-1 and VOA-2) (if requested by USEPA Region) | NA | NA | NA | |
| Method Blank Summary (Form IV VOA) | 13 | 14 | ✓ | ✓ |
| GC/MS Instrument Performance Check (Form V VOA) | 15 | 16 | ✓ | ✓ |
| Internal Standard Area and RT Summary (Form VIII VOA) | 17 | 18 | ✓ | ✓ |
| b. Sample Data | 19 | 234 | | |
| TCL Results - Organics Analysis Data Sheet (Form I VOA-1 and VOA-2) | | | ✓ | ✓ |
| Tentatively Identified Compounds (Form I VOA-TIC) | | | ✓ | ✓ |
| Reconstructed total ion chromatograms (RIC) for each sample | | | ✓ | ✓ |
| For each sample: | | | | |
| Raw Spectra and background-subtracted mass spectra of target compounds identified | | | ✓ | ✓ |
| Quantitation reports | | | ✓ | ✓ |
| Mass Spectra of all reported TICs with three best library matches | | | ✓ | ✓ |
| c. Standards Data (All Instruments) | 235 | 270 | | |
| Initial Calibration Data (Form VI VOA-1, VOA-2, VOA-3) | | | ✓ | ✓ |
| RICs and Quantitation Reports for all Standards | | | ✓ | ✓ |
| Continuing Calibration Data (Form VII VOA-1, VOA-2, VOA-3) | | | ✓ | ✓ |
| RICs and Quantitation Reports for all Standards | | | ✓ | ✓ |
| d. Raw/Quality Control (QC) Data | | | | |
| BFB | 271 | 278 | ✓ | ✓ |
| Blank Data | 279 | 309 | ✓ | ✓ |

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET
FORM DC-2 (CON'T)

| CASE NO. 42616 | SDG NO. F5YA0 | SDG NOS. TO FOLLOW – |
|---|---|---|
| -- | -- | MOD. REF. NO. -- |

| | PAGE NOs FROM | PAGE NOs TO | CHECK LAB | CHECK USEPA |
|---|---|---|---|---|
| Martix Spike/Matrix Spike Duplicate Data (if requested by USEPA Region) | NA | NA | NA | |
| 6. **Semivolatiles Data** | | | | |
| a. QC Summary | | | | |
| Deuterated Monitoring Compound Recovery (Form II SV-1, SV-2, SV-3, SV-4) | NA | NA | NA | |
| Matrix Spike/Matrix Spike Duplicate Recovery Summary (Form III SV-1 and SV-2) (if requested by USEPA Region) | NA | NA | NA | |
| Method Blank Summary (Form IV SV) | NA | NA | NA | |
| GC/MS Instrument Performance Check (Form V SV) | NA | NA | NA | |
| Internal Standard Area and RT Summary (Form VIII SV-1 and SV-2) | NA | NA | NA | |
| b. Sample Data | NA | NA | | |
| TCL Results - Organics Analysis Data Sheet (Form I SV-1 and SV-2) | | | NA | |
| Tentatively Identified Compounds (Form I SV-TIC) | | | NA | |
| Reconstructed total ion chromatograms (RICs) for each sample | | | NA | |
| For each sample: | NA | NA | | |
| Raw Spectra and background-subtracted mass spectra of target compounds | | | NA | |
| Quantitation reports | | | NA | |
| Mass Spectra of TICs with three best library matches | | | NA | |
| GPC chromatograms (if GPC is required) | | | NA | |
| c. Standards Data (All Instruments) | NA | NA | | |
| Initial Calibration Data (Form VI SV-1, SV-2, SV-3) | | | NA | |
| RICs and Quantitation Reports for all Standards | | | NA | |
| Continuing Calibration Data (Form VII SV-1, SV-2, SV-3) | | | NA | |
| RICs and Quantitation Reports for all Standards | | | NA | |
| d. Raw QC Data | | | | |
| DFTPP | NA | NA | NA | |
| Blank Data | NA | NA | NA | |
| MS/MSD Data (if requested by USEPA Region) | NA | NA | NA | |
| e. Raw GPC Data | NA | NA | NA | |

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET
FORM DC-2 (CON'T)

| CASE NO. 42616 | SDG NO. F5YA0 | SDG NOS. TO FOLLOW – |
|---|---|---|
| – | – | MOD. REF. NO. – |

| | PAGE NOs FROM | PAGE NOs TO | CHECK LAB | CHECK USEPA |
|---|---|---|---|---|
| f. Semivolatile SIM Data | NA | NA | NA | |
| [Form I SV-SIM; Form II SV-SIM1 and SV-SIM2; Form III SV-SIM1 and SV-SIM2 (if required); Form IV SV-SIM; Form VI SV-SIM; Form VII SV-SIM; Form VIII SV-SIM1 and SV-SIM2; and all raw data for QC, Samples, and Standards.] | | | | |
| 7. **Pesticides Data** | | | | |
| a. QC Summary | | | | |
| Surrogate Recovery Summary (Form II PEST-1 and PEST-2) | NA | NA | NA | |
| Matrix Spike/Matrix Spike Duplicate Recovery Summary (Form III PEST-1 and PEST-2) | NA | NA | NA | |
| Laboratory Control Sample Recovery (Form III PEST-3 and PEST-4) | NA | NA | NA | |
| Method Blank Summary (Form IV PEST) | NA | NA | NA | |
| b. Sample Data | NA | NA | | |
| TCL Results - Organics Analysis Data Sheet (Form I PEST) | | | NA | |
| Chromatograms (Primary Column) | | | NA | |
| Chromatograms from second GC column confirmation | | | NA | |
| GC Integration report or data system printout | | | NA | |
| Manual work sheets | | | NA | |
| For pesticides by GC/MS | | | | |
| Copies of raw spectra and copies of background-subtracted mass spectra of target compounds (samples & standards) | | | NA | |
| c. Standards Data | NA | NA | | |
| Initial Calibration of Single Component Analytes (Form VI PEST-1 and PEST-2) | | | NA | |
| Toxaphene Initial Calibration (Form VI PEST-3 and PEST-4) | | | NA | |
| Analyte Resolution Summary (Form VI PEST-5, per column) | | | NA | |
| Performance Evaluation Mixture (Form VI PEST-6) | | | NA | |
| Individual Standard Mixture A (Form VI PEST-7) | | | NA | |
| Individual Standard Mixture B (Form VI PEST-8) | | | NA | |
| Individual Standard Mixture C (Form VI PEST-9 and PEST-10) | | | NA | |
| Calibration Verification Summary (Form VII PEST-1) | | | NA | |
| Calibration Verification Summary (Form VII PEST-2) | | | NA | |
| Calibration Verification Summary (Form VII PEST-3) | | | NA | |

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET
FORM DC-2 (CON'T)

| CASE NO. 42616 | SDG NO. F5YA0 | SDG NOS. TO FOLLOW - |
|---|---|---|
| - | - | MOD. REF. NO. - |

| | PAGE NOs FROM | PAGE NOs TO | CHECK LAB | CHECK USEPA |
|---|---|---|---|---|
| Calibration Verification Summary (Form VII PEST-4) | | | NA | |
| Analytical Sequence (Form VIII PEST) | | | NA | |
| Florisil Cartridge Check (Form IX PEST-1) | | | NA | |
| Pesticide GPC Calibration (Form IX PEST-2) | | | NA | |
| Identification Summary for Single Component Analytes (Form X PEST-1) | | | NA | |
| Identification Summary for Toxaphene (Form X PEST-2) | | | NA | |
| Chromatograms and data system printouts A printout of Retention Times and corresponding peak areas or peak heights | | | NA | |
| d. Raw QC Data | | | | |
| Blank Data | NA | NA | NA | |
| Matrix Spike/Matrix Spike Duplicate Data | NA | NA | NA | |
| Laboratory Control Sample Data | NA | NA | NA | |
| e. Raw GPC Data | NA | NA | NA | |
| f. Raw Florisil Data | NA | NA | NA | |
| 8. **Aroclor Data** | | | | |
| a. QC Summary | | | | |
| Surrogate Recovery Summary (Form II ARO-1 and ARO-2) | NA | NA | NA | |
| Matrix Spike/Matrix Spike Duplicate Summary (Form III ARO-1 and ARO-2) | NA | NA | NA | |
| Laboratory Control Sample Recovery(Form III ARO-3 and ARO-4) | NA | NA | NA | |
| Method Blank Summary (Form IV ARO) | NA | NA | NA | |
| b. Sample Data | NA | NA | | |
| TCL Results - Organics Analysis Data Sheet (Form I ARO) | | | NA | |
| Chromatograms (Primary Column) | | | NA | |
| Chromatograms from second GC column confirmation | | | NA | |
| GC Integration report or data system printout | | | NA | |
| Manual work sheets | | | NA | |
| For Aroclors by GC/MS | | | | |
| Copies of raw spectra and copies of background-subtracted mass spectra of target compounds (samples & standards) | | | NA | |

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET
FORM DC-2 (CON'T)

| CASE NO. 42616 | SDG NO. F5YA0 | SDG NOS. TO FOLLOW – |
|---|---|---|
| – | – | MOD. REF. NO. – |

| | PAGE NOs FROM | PAGE NOs TO | CHECK LAB | CHECK USEPA |
|---|---|---|---|---|
| c. Standards Data | NA | NA | | |
| Aroclors Initial Calibration (Form VI ARO-1, ARO-2, and ARO-3) | | | NA | |
| Calibration Verification Summary (Form VII ARO-1) | | | NA | |
| Analytical Sequence (Form VIII ARO) | | | NA | |
| Identification Summary for Multicomponent Analytes (Form X ARO) | | | NA | |
| Chromatograms and data system printouts A printout of Retention Times and corresponding peak areas or peak heights | | | NA | |
| d. Raw QC Data | | | | |
| Blank Data | NA | NA | NA | |
| Matrix Spike/Matrix Spike Duplicate Data | NA | NA | NA | |
| Laboratory Control Sample (LCS) Data | NA | NA | NA | |
| e. Raw GPC Data (if performed) | NA | NA | NA | |
| 9. **Miscellaneous Data** | | | | |
| Original preparation and analysis forms or copies of preparation and analysis logbook pages | 310 | 311 | ✓ | ✓ |
| Internal sample and sample extract transfer chain-of-custody records | 312 | 316 | ✓ | ✓ |
| Screening records | 317 | 317 | ✓ | |
| All instrument output, including strip charts from screening activities (describe or list) | | | | |
| Primary, Intermediate and Working Standard Logbook Pages | 318 | 322 | ✓ | ✓ |
| | NA | NA | NA | |
| 10. **EPA Shipping/Receiving Documents** | | | | |
| Airbills (No. of shipments 2) | 323 | 324 | ✓ | ✓ |
| Chain of Custody Records | 325 | 331 | ✓ | ✓ |
| Sample Tags (in a plastic bag, if present) | 332 | 351 | ✓ | ✓ |
| Sample Log-in Sheet (Lab & DC-1) | 352 | 357 | ✓ | ✓ |
| Miscellaneous Shipping/Receiving Records (describe or list) | | | | |
| PE Instructions | NA | NA | NA | |
| | NA | NA | NA | |

ORGANICS COMPLETE SDG FILE (CSF) INVENTORY SHEET
FORM DC-2 (CON'T)

| CASE NO. 42616 | SDG NO. F5YA0 | SDG NOS. TO FOLLOW – |
|---|---|---|
| – | – | MOD. REF. NO. – |

| | PAGE NOs FROM | PAGE NOs TO | CHECK LAB | CHECK USEPA |
|---|---|---|---|---|
| 11. **Internal Lab Sample Transfer Records and Tracking Sheets** (describe or list) | | | | |
| | NA | NA | NA | |
| | NA | NA | NA | |
| 12. **Other Records** (describe or list) | | | | |
| Telephone Communication Log | NA | NA | NA | |
| E-mail(s) | NA | NA | NA | |
| | NA | NA | NA | |

13. **Comments**

| | | | |
|---|---|---|---|
| Completed by: (CLP Lab) | (Signature) | John J. Heyman / PM (Printed Name/Title) | 10 JUL 12 (Date) |
| Verified by: (CLP Lab) | (Signature) | MARK GUONASON / PM (Printed Name/Title) | 7-10-12 (Date) |
| Audited by: ~~(USEPA)~~ ESAT | (Signature) | LINDA HOFFMAN / DATA REVIEWER (Printed Name/Title) | 08/03/12 (Date) |

## SDG Narrative

Spectrum Analytical, Inc. FL Division submits the enclosed data package in response to USEPA Case # 42616 and SDG # F5YA0. Analyses were performed for 20 aqueous samples that were received on 6/20/2012 and 6/21/2012. The analyses were performed under USEPA Contract # EP-W-11-034.

The following samples are submitted in this data package:

| Client ID | Lab ID | TV | TVS | VL | VM | SL | SM | SS | P | A | pH |
|---|---|---|---|---|---|---|---|---|---|---|---|
| F5YA0 | 350637901 | | | X | | | | | | | 2 |
| F5YA1 | 350637902 | | | X | | | | | | | 2 |
| F5YA2 | 350637903 | | | X | | | | | | | 2 |
| F5YA3 | 350637904 | | | X | | | | | | | 2 |
| F5YA4 | 350637905 | | | X | | | | | | | 2 |
| F5YA5 | 350637916 | | | X | | | | | | | 2 |
| F5YA6 | 350637917 | | | X | | | | | | | 2 |
| F5YA8 | 350637918 | | | X | | | | | | | 2 |
| F5YA9 | 350637919 | | | X | | | | | | | 2 |
| F5YB0 | 350637920 | | | X | | | | | | | 2 |
| F5YB8 | 350637906 | | | X | | | | | | | 2 |
| F5YB9 | 350637907 | | | X | | | | | | | 2 |
| F5YC0 | 350637908 | | | X | | | | | | | 2 |
| F5YC1 | 350637909 | | | X | | | | | | | 2 |
| F5YC2 | 350637910 | | | X | | | | | | | 2 |
| F5YC3 | 350637911 | | | X | | | | | | | 2 |
| F5YC9 | 350637912 | | | X | | | | | | | 2 |
| F5YD3 | 350637913 | | | X | | | | | | | 2 |
| F5YE0 | 350637914 | | | X | | | | | | | 2 |
| F5YE5 | 350637915 | | | X | | | | | | | 2 |

**Method Definitions:**

| | | | | | |
|---|---|---|---|---|---|
| **TV** | = | Trace Volatile | **SL** | = | Semivolatiles Low |
| **TVS** | = | Trace Volatile SIM | **SM** | = | Semivolatiles Medium |
| **VL** | = | Volatiles Low | **SS** | = | Semivolatile SIM |
| **VM** | = | Volatiles Medium | **P** | = | Pesticides |
| **A** | = | Aroclors | **pH** | = | pH Volatiles |

The analyses were performed using USEPA CLP Multi-Media, Multi-Concentration (SOM01.2) protocols. The analyses were performed with strict adherence to the SOW with the following exceptions and observations:

**Low/Med Volatile Analysis:**

GC column used: 20 x 0.18 ID (1.0 um film thickness) DB-624 capillary column.

The following equation was used to calculate the concentration of target analytes for aqueous samples:

$$\text{Concentration } (\mu g/L) = \frac{(Amt)(DF)(UF)(5)}{V_0}$$

Where:

*Amt* = on-column amount on raw data
*DF* = Dilution factor
*UF* = ng unit correction factor
$V_0$ = Sample volume purged (mL)

The following equation was used to calculate the Amt in the previous equation:

$$\text{Amt} = \frac{(A_x)(IS)}{(A_{is})(RRF)}$$

Where:

$A_x$ = area of the characteristic ion for the compound to be measured
$A_{is}$ = area of the characteristic ion for the associated internal standard
*IS* = concentration of internal standard in µg/L
*RRF* = relative response factor

Calibration acceptance criteria were met.

Blank VBLK6L was analyzed with the water samples on 06/27/12.
The following blank analyte(s) were detected below RL: 1,2,3-Trichlorobenzene at 1.62 ug/L, 1,2,4-Trichlorobenzene at 1.19 ug/L, Methylene chloride at 0.88 ug/L.

Blank VBLK6N was analyzed with the water samples on 06/28/12.
The following blank analyte(s) were detected below RL: 1,2,3-Trichlorobenzene at 0.98 ug/L, 1,2,4-Trichlorobenzene at 0.70 ug/L, Acetone at 4.79 ug/L, Methylene chloride at 1.37 ug/L.

Blanks coded accordingly.

Blank VBLK6L had the following TICs: Unknown at 5.71 ug/L
Sample F5YA4 was recovered above criteria for the following DMC(s): 1,1-Dichloroethene-d2 at 134.61 % with criteria of (55-104).

Sample F5YA5 was recovered above criteria for the following DMC(s): 1,1-Dichloroethene-d2 at 149.80 % with criteria of (55-104).

Sample F5YB0 was recovered above criteria for the following DMC(s): 2-Butanone-d5 at 157.68 % with criteria of (49-155).

Sample F5YB8 was recovered above criteria for the following DMC(s): 2-Butanone-d5 at 156.73 % with criteria of (49-155).

Sample F5YC9 was recovered above criteria for the following DMC(s): 1,4-Dioxane-d8 at 153.32 % with criteria of (50-150).

Sample F5YE0 was recovered above criteria for the following DMC(s): 1,4-Dioxane-d8 at 161.56 % with criteria of (50-150).

Sample F5YE5 was recovered above criteria for the following DMC(s): 1,4-Dioxane-d8 at 176.83 % with criteria of (50-150), 2-Butanone-d5 at 180.71 % with criteria of (49-155).

Samples coded accordingly.

No spikes requested by client.

All Internal Standard acceptance criteria were met.

Sample analysis proceeded normally.

Sample F5YA4 required a 5X dilution due to high concentration of the target analyte(s):Screening data is included .

Sample F5YA5 required a 2X and a 5X dilution due to high concentration of the following analyte(s): cis-1,2-Dichloroethene. Both diluted runs are reported.

It should be noted that a peak was detected at 8.1 minutes. This is the cis-isomer of trans-1,3-Dichloropropene-d4, which is an impurity of the manufacturing of the DMC.

All of the submittals to the region are originals other than logbook pages. Photocopies of logbook pages are included, with the originals maintained on file at the laboratory. Tunes, calibration verifications and initial calibrations that are shared among several cases are photocopies indicating the location of the originals.

I certify that this Sample Data Package is in compliance with the terms and condition of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy Sample Data Package and in the electronic data deliverable has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Brian C Spann
Laboratory Director
10JUL12

*Contract Laboratory Program*

# Sample Delivery Group (SDG) Cover Sheet

| | | | | | |
|---|---|---|---|---|---|
| SDG Number | F5YA0 | Case Number | 42616 | Contract Number | EP-W-11-034 |
| Lab Code | PEL | SDG Turnaround | 21 days | Delivery CLIN(s) | 0009 |

| | | | |
|---|---|---|---|
| First Sample Received in SDG | F5YA0 | Last Sample Received in SDG | F5YB0 |
| First sample Receipt Date | 6/20/2012 | Last sample Receipt Date | 6/21/2012 |

EPA Sample Numbers in SDG (Listed in Numerical Order)

| CLP Sample ID | Sample Type | Requested Analytical CLIN(s)/SubCLIN(s) | Solicitation Number | MA Number(s) |
|---|---|---|---|---|
| 01 F5YA0 | SAMPLE | 0001C | NA | NA |
| 02 F5YA1 | SAMPLE | 0001C | NA | NA |
| 03 F5YA2 | SAMPLE | 0001C | NA | NA |
| 04 F5YA3 | SAMPLE | 0001C | NA | NA |
| 05 F5YA4 | SAMPLE | 0001C | NA | NA |
| 06 F5YA5 | SAMPLE | 0001C | NA | NA |
| 07 F5YA6 | SAMPLE | 0001C | NA | NA |
| 08 F5YA8 | SAMPLE | 0001C | NA | NA |
| 09 F5YA9 | SAMPLE | 0001C | NA | NA |
| 10 F5YB0 | SAMPLE | 0001C | NA | NA |
| 11 F5YB8 | SAMPLE | 0001C | NA | NA |
| 12 F5YB9 | SAMPLE | 0001C | NA | NA |
| 13 F5YC0 | SAMPLE | 0001C | NA | NA |
| 14 F5YC1 | SAMPLE | 0001C | NA | NA |
| 15 F5YC2 | SAMPLE | 0001C | NA | NA |
| 16 F5YC3 | SAMPLE | 0001C | NA | NA |
| 17 F5YC9 | SAMPLE | 0001C | NA | NA |
| 18 F5YD3 | SAMPLE | 0001C | NA | NA |
| 19 F5YE0 | SAMPLE | 0001C | NA | NA |
| 20 F5YE5 | SAMPLE | 0001C | NA | NA |
| 21 | | | | |
| 22 | | | | |
| 23 | | | | |
| 24 | | | | |
| 25 | | | | |

**Note:** *There are a maximum of 20 field samples (excluding Performance Evaluation (PE) samples) in an SDG. Attach the TRICOC Records to this form in alphanumeric order (the order listed above on this form).*

Signature _____ Date 22 JUN 12

**USEPA CLP Organics COC (LAB COPY)**

DateShipped: 6/19/2012
CarrierName: FedEx
AirbillNo: 7936 7380 7049

**CHAIN OF CUSTODY RECORD**

Case #: 42616

3506379
MK
F5YA0

**No: 6-061912-090149-0025**

Lab: SPECTRUM Analytical (PEL)
Lab Contact: John Heyman
Lab Phone: (813) 888-9507

| Organic Sample # | Matrix/Sampler | Coll. Method | Analysis/Turnaround | Tag/Preservative/Bottles | Station Location | Collected | Inorganic Sample # | For Lab Use Only |
|---|---|---|---|---|---|---|---|---|
| F5YA0 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445542 (HCL pH<2 Ice to 4C), 6-445543 (HCL pH<2 Ice to 4C), 6-445544 (HCL pH<2 Ice to 4C) (3) | SMW-22 | 06/18/2012 14:02 | -01 | GOOD |
| F5YA1 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445546 (HCL pH<2 Ice to 4C), 6-445547 (HCL pH<2 Ice to 4C), 6-445548 (HCL pH<2 Ice to 4C) (3) | SMW-22A | 06/18/2012 15:08 | -02 | GOOD |
| F5YA2 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445550 (HCL pH<2 Ice to 4C), 6-445551 (HCL pH<2 Ice to 4C), 6-445552 (HCL pH<2 Ice to 4C) (3) | SMW-23 | 06/18/2012 16:42 | -03 | GOOD |
| F5YA3 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445554 (HCL pH<2 Ice to 4C), 6-445555 (HCL pH<2 Ice to 4C), 6-445556 (HCL pH<2 Ice to 4C) (3) | SMW-23A | 06/18/2012 17:50 | -04 | GOOD |

**Shipment for Case Complete? N**

**Samples Transferred From Chain of Custody #**

Special Instructions:

Temp 4.0

Analysis Key: LVOA=SOM01.2/Low-Medium Water VOA

| Items/Reason | Relinquished by | Date | Received by | Date | Time | Items/Reason | Relinquished By | Date | Received by | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 | | | | | | |
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 | | | | | | |
| | [signature] | 6/19/12 | [signature] | 6/20/12 | 09:25 | | | | | | |

**USEPA CLP Organics COC (LAB COPY)**

DateShipped: 6/19/2012
CarrierName: FedEx
AirbillNo: 7936 7380 7049

**CHAIN OF CUSTODY RECORD**

Case #: 42616

3506379
MK
F5YA0

**No: 6-061912-090149-0025**

Lab: SPECTRUM Analytical (PEL)
Lab Contact: John Heyman
Lab Phone: (813) 888-9507

| Organic Sample # | Matrix/Sampler | Coll. Method | Analysis/Turnaround | Tag/Preservative/Bottles | Station Location | Collected | Inorganic Sample # | For Lab Use Only |
|---|---|---|---|---|---|---|---|---|
| F5YA4 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445558 (HCL pH<2 Ice to 4C), 6-445559 (HCL pH<2 Ice to 4C), 6-445560 (HCL pH<2 Ice to 4C) (3) | SMW-9 | 06/19/2012 09:20 | -05 | good |
| F5YB8 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471296 (HCL pH<2 Ice to 4C), 6-471297 (HCL pH<2 Ice to 4C), 6-471298 (HCL pH<2 Ice to 4C) (3) | WMW-35A | 06/18/2012 13:25 | -06 | good |
| F5YB9 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-499621 (HCL pH<2 Ice to 4C), 6-499622 (HCL pH<2 Ice to 4C), 6-499623 (HCL pH<2 Ice to 4C) (3) | WMW-18A | 06/18/2012 14:40 | -07 | good |
| F5YC0 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-499624 (HCL pH<2 Ice to 4C), 6-499625 (HCL pH<2 Ice to 4C), 6-499626 (HCL pH<2 Ice to 4C) (3) | WMW-18A-D | 06/18/2012 14:40 | -08 | good |

**Shipment for Case Complete? N**

**Samples Transferred From Chain of Custody #**

Special Instructions:

Temp 4.0

Analysis Key: LVOA=SOM01.2/Low-Medium Water VOA

| Items/Reason | Relinquished by | Date | Received by | Date | Time |
|---|---|---|---|---|---|
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 |
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 |
| | [signature] | 6/19/12 | [signature] | 6/20/12 | 09:25 |

| Items/Reason | Relinquished By | Date | Received by | Date | Time |
|---|---|---|---|---|---|
| | | | | | |

6

**USEPA CLP Organics COC (LAB COPY)**

DateShipped: 6/19/2012
CarrierName: FedEx
AirbillNo: 7936 7380 7049

**CHAIN OF CUSTODY RECORD**

Case #: 42616

3506379
MK
F5YA0

**No: 6-061912-090149-0025**

Lab: SPECTRUM Analytical (PEL)
Lab Contact: John Heyman
Lab Phone: (813) 888-9507

| Organic Sample # | Matrix/Sampler | Coll. Method | Analysis/Turnaround | Tag/Preservative/Bottles | Station Location | Collected | Inorganic Sample # | For Lab Use Only |
|---|---|---|---|---|---|---|---|---|
| F5YC1 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-499628 (HCL pH<2 Ice to 4C), 6-499629 (HCL pH<2 Ice to 4C), 6-499630 (HCL pH<2 Ice to 4C) (3) | WMW-17A | 06/18/2012 16:30 | -09 | good |
| F5YC2 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-499632 (HCL pH<2 Ice to 4C), 6-499633 (HCL pH<2 Ice to 4C), 6-499634 (HCL pH<2 Ice to 4C) (3) | WMW-16A | 06/18/2012 17:45 | -10 | good |
| F5YC3 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-499636 (HCL pH<2 Ice to 4C), 6-499637 (HCL pH<2 Ice to 4C), 6-499638 (HCL pH<2 Ice to 4C) (3) | WMW-14A | 06/19/2012 09:15 | -11 | good |
| F5YC9 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445353 (HCL pH<2 Ice to 4C), 6-445354 (HCL pH<2 Ice to 4C), 6-445493 (HCL pH<2 Ice to 4C) (3) | ER-11 | 06/18/2012 18:22 | -12 | good |

**Shipment for Case Complete? N**

**Samples Transferred From Chain of Custody #**

Special Instructions:

Temp 4.0

Analysis Key: LVOA=SOM01.2/Low-Medium Water VOA

| Items/Reason | Relinquished by | Date | Received by | Date | Time | Items/Reason | Relinquished By | Date | Received by | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 | | | | | | |
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 | | | | | | |
| | [signature] | 6/19/12 | [signature] | 6/20/12 | 09:25 | | | | | | |

7

**USEPA CLP Organics COC (LAB COPY)**

DateShipped: 6/19/2012
CarrierName: FedEx
AirbillNo: 7936 7380 7049

**CHAIN OF CUSTODY RECORD**

Case #: 42616

3506379 MK F5YA0

**No: 6-061912-090149-0025**

Lab: SPECTRUM Analytical (PEL)
Lab Contact: John Heyman
Lab Phone: (813) 888-9507

| Organic Sample # | Matrix/Sampler | Coll. Method | Analysis/Turnaround | Tag/Preservative/Bottles | Station Location | Collected | Inorganic Sample # | For Lab Use Only |
|---|---|---|---|---|---|---|---|---|
| F5YD3 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471152 (HCL pH<2 Ice to 4C), 6-471173 (HCL pH<2 Ice to 4C), 6-471174 (HCL pH<2 Ice to 4C) (3) | ER-15 | 06/18/2012 17:00 | -13 | GOOD |
| F5YE0 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-499098 (HCL pH<2 Ice to 4C), 6-499099 (HCL pH<2 Ice to 4C), 6-499100 (HCL pH<2 Ice to 4C) (3) | FB-1 | 06/18/2012 18:11 | -14 | GOOD |
| F5YE5 | Ground Water/ Jose Lopez | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-460265 (HCL pH<2 Ice to 4C), 6-460266 (HCL pH<2 Ice to 4C), 6-460267 (HCL pH<2 Ice to 4C) (3) | TB- 1 | 06/19/2012 08:17 | -15 | GOOD |

**Shipment for Case Complete? N**

**Samples Transferred From Chain of Custody #**

Special Instructions:

Temp. 4.0

Analysis Key: LVOA=SOM01.2/Low-Medium Water VOA

| Items/Reason | Relinquished by | Date | Received by | Date | Time | Items/Reason | Relinquished By | Date | Received by | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 | | | | | | |
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 | | | | | | |
| | [signature] | 6/19/12 | [signature] | 6/20/12 | 09:25 | | | | | | |

**USEPA CLP Organics COC (LAB COPY)**

DateShipped: 6/20/2012
CarrierName: FedEx
AirbillNo: 7985 0435 0651

**CHAIN OF CUSTODY RECORD**

Case #: 42616

3506379 MK

F5YA0

**No: 6-061912-135531-0027**

Lab: SPECTRUM Analytical (PEL)
Lab Contact: John Heyman
Lab Phone: (813) 888-9507

| Organic Sample # | Matrix/Sampler | Coll. Method | Analysis/Turnaround | Tag/Preservative/Bottles | Station Location | Collected | Inorganic Sample # | For Lab Use Only |
|---|---|---|---|---|---|---|---|---|
| F5YA5 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445562 (HCL pH<2 Ice to 4C), 6-445563 (HCL pH<2 Ice to 4C), 6-445564 (HCL pH<2 Ice to 4C) (3) | WMW-37A | 06/19/2012 10:39 | 6/21/12 MK ~~01~~ 16 | good |
| F5YA6 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471250 (HCL pH<2 Ice to 4C), 6-471251 (HCL pH<2 Ice to 4C), 6-471252 (HCL pH<2 Ice to 4C) (3) | WMW-36A | 06/19/2012 11:46 | 6/21/12 MK ~~02~~ 17 | good |
| F5YA8 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-476937 (HCL pH<2 Ice to 4C), 6-476954 (HCL pH<2 Ice to 4C), 6-476956 (HCL pH<2 Ice to 4C) (3) | WMW-27A-D | 06/19/2012 17:38 | 6/21/12 MK ~~03~~ 18 6/21/12 | good |
| F5YA9 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471262 (HCL pH<2 Ice to 4C), 6-471263 (HCL pH<2 Ice to 4C), 6-471264 (HCL pH<2 Ice to 4C) (3) | WMW-28A | 06/19/2012 15:15 | 6/21/12 MK ~~04~~ 19 | good |

Special Instructions:
Temp. 3.0

**Shipment for Case Complete? N**

**Samples Transferred From Chain of Custody #**

Analysis Key: LVOA=SOM01.2/Low-Medium Water VOA

| Items/Reason | Relinquished by | Date | Received by | Date | Time | Items/Reason | Relinquished By | Date | Received by | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | [signature] | 6/20/12 | [signature] | 6/20/12 | 1230 | | | | | | |
| | [signature] | 6/20/12 | [signature] | 6/20/12 | 1230 | | | | | | |
| | [signature] | 6/20/12 | [signature] | 6/21/12 | 09:35 | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

[signature] 7/13/12

[signature] 7/13/12

9

**USEPA CLP Organics COC (LAB COPY)**

DateShipped: 6/20/2012
CarrierName: FedEx
AirbillNo: 7985 0435 0651

**CHAIN OF CUSTODY RECORD**

Case #: 42616

3506579

F5YA0

**No: 6-061912-135531-0027**

Lab: SPECTRUM Analytical (PEL)
Lab Contact: John Heyman
Lab Phone: (813) 888-9507

| Organic Sample # | Matrix/Sampler | Coll. Method | Analysis/Turnaround | Tag/Preservative/Bottles | Station Location | Collected | Inorganic Sample # | For Lab Use Only |
|---|---|---|---|---|---|---|---|---|
| F5YB0 ↓ SDG Final Sample | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471266 (HCL pH<2 Ice to 4C), 6-471267 (HCL pH<2 Ice to 4C), 6-471268 (HCL pH<2 Ice to 4C) (3) | WMW-24A | 06/19/2012 16:31 | 6/21/12 ~~05~~ 20 | GOOD |
| F5YB1 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471270 (HCL pH<2 Ice to 4C), 6-471271 (HCL pH<2 Ice to 4C), 6-471272 (HCL pH<2 Ice to 4C) (3) | WMW-27A | 06/19/2012 17:38 | | |
| F5YB2 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471274 (HCL pH<2 Ice to 4C), 6-471275 (HCL pH<2 Ice to 4C), 6-471276 (HCL pH<2 Ice to 4C) (3) | WMW-34A | 06/20/2012 08:59 | | |
| F5YB4 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471278 (HCL pH<2 Ice to 4C), 6-471279 (HCL pH<2 Ice to 4C), 6-471280 (HCL pH<2 Ice to 4C) (3) | WMW-33A | 06/20/2012 10:17 | | |

Special Instructions:
Temp. 3.0

**Shipment for Case Complete? N**
**Samples Transferred From Chain of Custody #**

Analysis Key: LVOA=SOM01.2/Low-Medium Water VOA

| Items/Reason | Relinquished by | Date | Received by | Date | Time | Items/Reason | Relinquished By | Date | Received by | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | [signature] | 6/20/12 | [signature] | 6/20/12 | 1230 | | | | | | |
| | [signature] | 6/20/12 | [signature] | 6/20/12 | 1230 | | | | | | |
| | [signature] | 6/20/12 | [signature] | 6/21/12 | 09:35 | | | | | | |

2A - FORM II VOA-1

WATER VOLATILE DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Level:(TRACE/LOW/MED) LOW

| | EPA SAMPLE NO. | VDMC1 (VCL) # | VDMC2 (CLA) # | VDMC3 (DCE) # | VDMC4 (BUT) # | VDMC5 (CLF) # | VDMC6 (DCA) # | VDMC7 (BEN) # |
|---|---|---|---|---|---|---|---|---|
| 01 | VBLK6L | 93 | 94 | 104 | 133 | 90 | 98 | 95 |
| 02 | F5YA0 | 91 | 91 | 65 | 99 | 86 | 93 | 94 |
| 03 | F5YA1 | 91 | 90 | 63 | 101 | 87 | 96 | 92 |
| 04 | F5YA2 | 96 | 95 | 65 | 111 | 87 | 97 | 96 |
| 05 | F5YA3 | 105 | 101 | 70 | 138 | 93 | 104 | 102 |
| 06 | F5YB8 | 108 | 105 | 83 | 157 * | 98 | 109 | 105 |
| 07 | F5YB9 | 101 | 101 | 75 | 120 | 97 | 104 | 103 |
| 08 | F5YC0 | 104 | 103 | 76 | 134 | 98 | 105 | 103 |
| 09 | F5YC1 | 107 | 105 | 71 | 134 | 96 | 106 | 105 |
| 10 | F5YC2 | 107 | 102 | 70 | 136 | 96 | 105 | 104 |
| 11 | F5YC3 | 106 | 102 | 70 | 139 | 98 | 106 | 101 |
| 12 | F5YC9 | 107 | 102 | 71 | 141 | 97 | 106 | 104 |
| 13 | F5YD3 | 105 | 103 | 69 | 144 | 98 | 109 | 102 |
| 14 | F5YE0 | 109 | 102 | 70 | 143 | 95 | 106 | 106 |
| 15 | F5YE5 | 108 | 104 | 71 | 181 * | 97 | 109 | 104 |
| 16 | VBLK6N | 93 | 92 | 103 | 120 | 83 | 90 | 90 |
| 17 | F5YA6 | 96 | 93 | 100 | 115 | 86 | 95 | 92 |
| 18 | F5YA8 | 93 | 91 | 62 | 127 | 86 | 96 | 91 |
| 19 | F5YA9 | 105 | 100 | 70 | 148 | 95 | 107 | 102 |
| 20 | F5YB0 | 105 | 100 | 69 | 158 * | 96 | 107 | 100 |
| 21 | F5YA4 | 94 | 92 | 135 * | 143 | 89 | 97 | 94 |
| 22 | F5YA5 | 105 | 100 | 150 * | 153 | 98 | 109 | 105 |
| 23 | F5YA5DL | 97 | 96 | 89 | 105 | 89 | 100 | 98 |
| 24 | VHBLK6L | 103 | 101 | 70 | 100 | 92 | 105 | 102 |

| | | | | QC LIMITS |
|---|---|---|---|---|
| VDMC1 | (VCL) | = | Vinyl chloride-d3 | (65 - 131) |
| VDMC2 | (CLA) | = | Chloroethane-d5 | (71 - 131) |
| VDMC3 | (DCE) | = | 1,1-Dichloroethene-d2 | (55 - 104) |
| VDMC4 | (BUT) | = | 2-Butanone-d5 | (49 - 155) |
| VDMC5 | (CLF) | = | Chloroform-d | (78 - 121) |
| VDMC6 | (DCA) | = | 1,2-Dichloroethane-d4 | (78 - 129) |
| VDMC7 | (BEN) | = | Benzene-d6 | (77 - 124) |

# Column to be used to flag recovery values

* Values outside of contract required QC limits

2B - FORM II VOA-2

WATER VOLATILE DEUTERATED MONITORING COMPOUND RECOVERY

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Level:(TRACE/LOW/MED) LOW

| | EPA SAMPLE NO. | VDMC8 (DPA) # | VDMC9 (TOL) # | VDMC10 (TDP) # | VDMC11 (HEX) # | VDMC12 (DXE) # | VDMC13 (TCA) # | VDMC14 (DCZ) # | TOT OUT |
|---|---|---|---|---|---|---|---|---|---|
| 01 | VBLK6L | 95 | 96 | 98 | 99 | 134 | 90 | 92 | 0 |
| 02 | F5YA0 | 92 | 95 | 92 | 82 | 106 | 88 | 91 | 0 |
| 03 | F5YA1 | 92 | 94 | 94 | 87 | 112 | 91 | 90 | 0 |
| 04 | F5YA2 | 95 | 97 | 99 | 95 | 118 | 98 | 94 | 0 |
| 05 | F5YA3 | 102 | 103 | 106 | 104 | 125 | 101 | 100 | 0 |
| 06 | F5YB8 | 104 | 106 | 109 | 106 | 138 | 107 | 101 | 1 |
| 07 | F5YB9 | 104 | 104 | 105 | 92 | 133 | 99 | 102 | 0 |
| 08 | F5YC0 | 102 | 105 | 109 | 102 | 140 | 101 | 102 | 0 |
| 09 | F5YC1 | 104 | 106 | 109 | 106 | 149 | 107 | 105 | 0 |
| 10 | F5YC2 | 102 | 106 | 104 | 109 | 144 | 104 | 103 | 0 |
| 11 | F5YC3 | 102 | 104 | 106 | 98 | 146 | 101 | 102 | 0 |
| 12 | F5YC9 | 102 | 106 | 107 | 112 | 153 * | 107 | 104 | 1 |
| 13 | F5YD3 | 102 | 104 | 109 | 106 | 147 | 103 | 102 | 0 |
| 14 | F5YE0 | 104 | 106 | 107 | 106 | 162 * | 108 | 103 | 1 |
| 15 | F5YE5 | 103 | 106 | 111 | 123 | 177 * | 115 | 106 | 2 |
| 16 | VBLK6N | 90 | 92 | 86 | 80 | 126 | 86 | 89 | 0 |
| 17 | F5YA6 | 92 | 94 | 94 | 91 | 112 | 93 | 93 | 0 |
| 18 | F5YA8 | 91 | 92 | 95 | 94 | 120 | 92 | 93 | 0 |
| 19 | F5YA9 | 103 | 105 | 110 | 109 | 140 | 109 | 103 | 0 |
| 20 | F5YB0 | 100 | 104 | 111 | 116 | 149 | 109 | 105 | 1 |
| 21 | F5YA4 | 95 | 94 | 102 | 96 | 138 | 97 | 94 | 1 |
| 22 | F5YA5 | 106 | 107 | 113 | 107 | 139 | 105 | 108 | 1 |
| 23 | F5YA5DL | 97 | 99 | 97 | 94 | 118 | 97 | 99 | 0 |
| 24 | VHBLK6L | 104 | 104 | 95 | 95 | 140 | 89 | 103 | 0 |

| | | | | QC LIMITS |
|---|---|---|---|---|
| VDMC8 | (DPA) | = | 1,2-Dichloropropane-d6 | (79 - 124) |
| VDMC9 | (TOL) | = | Toluene-d8 | (77 - 121) |
| VDMC10 | (TDP) | = | trans-1,3-Dichloropropene-d4 | (73 - 121) |
| VDMC11 | (HEX) | = | 2-Hexanone-d5 | (28 - 135) |
| VDMC12 | (DXE) | = | 1,4-Dioxane-d8 | (50 - 150) |
| VDMC13 | (TCA) | = | 1,1,2,2-Tetrachloroethane-d2 | (73 - 125) |
| VDMC14 | (DCZ) | = | 1,2-Dichlorobenzene-d4 | (80 - 131) |

# Column to be used to flag recovery values

* Values outside of contract required QC limits

4A - FORM IV VOA
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.
VBLK6L

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0
Lab File ID: M6A0802.D Lab Sample ID VBLK6L
Instrument ID: VMS06
Matrix: (SOIL/SED/WATER) WATER Date Analyzed: 06/27/2012
Level:(TRACE or LOW/MED) LOW Time Analyzed: 10:07
GC Column: DB-624 ID: 0.18 (mm) Heat Purge: (Y/N) N

| | EPA SAMPLE NO. | LAB SAMPLE ID | LAB FILE ID | TIME ANALYZED |
|---|---|---|---|---|
| 01 | F5YA0 | 350637901 | M6A0803.D | 10:32 |
| 02 | F5YA1 | 350637902 | M6A0804.D | 10:58 |
| 03 | F5YA2 | 350637903 | M6A0805.D | 11:23 |
| 04 | F5YA3 | 350637904 | M6A0806.D | 11:49 |
| 05 | F5YB8 | 350637906 | M6A0807.D | 12:14 |
| 06 | F5YB9 | 350637907 | M6A0808.D | 12:40 |
| 07 | F5YC0 | 350637908 | M6A0809.D | 13:05 |
| 08 | F5YC1 | 350637909 | M6A0810.D | 13:31 |
| 09 | F5YC2 | 350637910 | M6A0811.D | 13:57 |
| 10 | F5YC3 | 350637911 | M6A0812.D | 14:23 |
| 11 | F5YC9 | 350637912 | M6A0813.D | 14:49 |
| 12 | F5YD3 | 350637913 | M6A0814.D | 15:15 |
| 13 | F5YE0 | 350637914 | M6A0815.D | 15:41 |
| 14 | F5YE5 | 350637915 | M6A0816.D | 16:08 |

COMMENTS:

4A - FORM IV VOA
VOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.
VBLK6N

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Lab File ID: M6A0847.D
Lab Sample ID VBLK6N
Instrument ID: VMS06
Matrix: (SOIL/SED/WATER) WATER
Date Analyzed: 06/28/2012
Level:(TRACE or LOW/MED) LOW
Time Analyzed: 13:43
GC Column: DB-624 ID: 0.18 (mm)
Heat Purge: (Y/N) N

| | EPA SAMPLE NO. | LAB SAMPLE ID | LAB FILE ID | TIME ANALYZED |
|---|---|---|---|---|
| 01 | F5YA6 | 350637917 | M6A0849.D | 14:34 |
| 02 | F5YA8 | 350637918 | M6A0850.D | 15:00 |
| 03 | F5YA9 | 350637919 | M6A0851.D | 15:26 |
| 04 | F5YB0 | 350637920 | M6A0852.D | 15:52 |
| 05 | F5YA4 | 350637905 | M6A0853.D | 16:18 |
| 06 | F5YA5 | 350637916 | M6A0854.D | 16:44 |
| 07 | F5YA5DL | 350637916 | M6A0863.D | 20:34 |
| 08 | VHBLK6L | VHBLK6L | M6A0864.D | 20:59 |

COMMENTS:

5A - FORM V VOA
VOLATILE ORGANIC INSTRUMENT
PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

EPA SAMPLE NO.

BFB6L

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Lab File ID: M6A0794.D BFB Injection Date: 06/27/2012

Instrument ID: VMS06 BFB Injection Time: 5:41

GC Column: DB-624 ID: 0.18 (mm)

| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|---|---|---|
| 50 | 15.0 - 40.0% of mass 95 | 25.3 |
| 75 | 30.0 - 80.0% of mass 95 | 57.8 |
| 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 | 0.0 (0.0) 1 |
| 174 | 50.0 - 120.0% of mass 95 | 75.2 |
| 175 | 5.0 - 9.0% of mass 174 | 5.2 (6.91) 1 |
| 176 | Greater than 95.0%, but less than 101.0% of mass | 74.4 (98.94) 1 |
| 177 | 5.0 - 9.0% of mass 176 | 5.4 (7.26) 2 |

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

| | EPA SAMPLE NO. | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|---|---|---|---|---|---|
| 01 | VSTD0056M | VSTD0056M | M6A0795.D | 06/27/2012 | 06:22 |
| 02 | VSTD0106M | VSTD0106M | M6A0796.D | 06/27/2012 | 06:47 |
| 03 | VSTD0506M | VSTD0506M | M6A0797.D | 06/27/2012 | 07:13 |
| 04 | VSTD1006M | VSTD1006M | M6A0798.D | 06/27/2012 | 07:38 |
| 05 | VSTD2056M | VSTD2056M | M6A0799.D | 06/27/2012 | 08:03 |
| 06 | VBLK6L | VBLK6L | M6A0802.D | 06/27/2012 | 10:07 |
| 07 | F5YA0 | 350637901 | M6A0803.D | 06/27/2012 | 10:32 |
| 08 | F5YA1 | 350637902 | M6A0804.D | 06/27/2012 | 10:58 |
| 09 | F5YA2 | 350637903 | M6A0805.D | 06/27/2012 | 11:23 |
| 10 | F5YA3 | 350637904 | M6A0806.D | 06/27/2012 | 11:49 |
| 11 | F5YB8 | 350637906 | M6A0807.D | 06/27/2012 | 12:14 |
| 12 | F5YB9 | 350637907 | M6A0808.D | 06/27/2012 | 12:40 |
| 13 | F5YC0 | 350637908 | M6A0809.D | 06/27/2012 | 13:05 |
| 14 | F5YC1 | 350637909 | M6A0810.D | 06/27/2012 | 13:31 |
| 15 | F5YC2 | 350637910 | M6A0811.D | 06/27/2012 | 13:57 |
| 16 | F5YC3 | 350637911 | M6A0812.D | 06/27/2012 | 14:23 |
| 17 | F5YC9 | 350637912 | M6A0813.D | 06/27/2012 | 14:49 |
| 18 | F5YD3 | 350637913 | M6A0814.D | 06/27/2012 | 15:15 |
| 19 | F5YE0 | 350637914 | M6A0815.D | 06/27/2012 | 15:41 |
| 20 | F5YE5 | 350637915 | M6A0816.D | 06/27/2012 | 16:08 |
| 21 | VSTD0506N | VSTD0506N | M6A0818.D | 06/27/2012 | 17:28 |

5A - FORM V VOA
VOLATILE ORGANIC INSTRUMENT
PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

EPA SAMPLE NO.

BFB6M

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Lab File ID: M6A0842.D BFB Injection Date: 06/28/2012

Instrument ID: VMS06 BFB Injection Time: 11:27

GC Column: DB-624 ID: 0.18 (mm)

| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|---|---|---|
| 50 | 15.0 - 40.0% of mass 95 | 24.6 |
| 75 | 30.0 - 80.0% of mass 95 | 57.5 |
| 95 | Base Peak, 100% relative abundance | 100.0 |
| 96 | 5.0 - 9.0% of mass 95 | 6.7 |
| 173 | Less than 2.0% of mass 174 | 0.3 (0.37) 1 |
| 174 | 50.0 - 120.0% of mass 95 | 81.9 |
| 175 | 5.0 - 9.0% of mass 174 | 6.3 (7.69) 1 |
| 176 | Greater than 95.0%, but less than 101.0% of mass | 78.3 (95.6) 1 |
| 177 | 5.0 - 9.0% of mass 176 | 5.3 (6.77) 2 |

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

| | EPA SAMPLE NO. | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|---|---|---|---|---|---|
| 01 | VSTD0506P | VSTD0506P | M6A0843.D | 06/28/2012 | 12:02 |
| 02 | VBLK6N | VBLK6N | M6A0847.D | 06/28/2012 | 13:43 |
| 03 | F5YA6 | 350637917 | M6A0849.D | 06/28/2012 | 14:34 |
| 04 | F5YA8 | 350637918 | M6A0850.D | 06/28/2012 | 15:00 |
| 05 | F5YA9 | 350637919 | M6A0851.D | 06/28/2012 | 15:26 |
| 06 | F5YB0 | 350637920 | M6A0852.D | 06/28/2012 | 15:52 |
| 07 | F5YA4 | 350637905 | M6A0853.D | 06/28/2012 | 16:18 |
| 08 | F5YA5 | 350637916 | M6A0854.D | 06/28/2012 | 16:44 |
| 09 | F5YA5DL | 350637916 | M6A0863.D | 06/28/2012 | 20:34 |
| 10 | VHBLK6L | VHBLK6L | M6A0864.D | 06/28/2012 | 20:59 |
| 11 | VSTD0506Q | VSTD0506Q | M6A0867.D | 06/28/2012 | 21:50 |

8A- FORM VIII VOA

VOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

GC Column: DB-624 ID: 0.18 (mm) Init. Calib. Date(s) 06/27/2012 06/27/2012

EPA Sample No. (VSTD####) VSTD0506M Date Analyzed: 06/27/2012

Lab File ID (Standard): M6A0797.D Time Analyzed: 7:13

Instrument ID VMS06 Heated Purge: (Y/N) N

| | | IS1 (CBZ) AREA # | RT # | IS2 (DFB) AREA # | RT # | IS3 (DCB) AREA # | RT # |
|---|---|---|---|---|---|---|---|
| | 12 HOUR STD | 2820750 | 9.980 | 3276940 | 6.900 | 1233687 | 12.320 |
| | UPPER LIMIT | 5641500 | 10.480 | 6553880 | 7.400 | 2467374 | 12.820 |
| | LOWER LIMIT | 1410375 | 9.480 | 1638470 | 6.400 | 616844 | 11.820 |
| | EPA SAMPLE NO. | | | | | | |
| 01 | VBLK6L | 2955581 | 9.980 | 3490459 | 6.900 | 1252005 | 12.320 |
| 02 | F5YA0 | 2807965 | 9.980 | 3409512 | 6.900 | 1180285 | 12.320 |
| 03 | F5YA1 | 2869178 | 9.980 | 3427529 | 6.900 | 1221736 | 12.320 |
| 04 | F5YA2 | 2571088 | 9.980 | 3106179 | 6.900 | 1088024 | 12.320 |
| 05 | F5YA3 | 2635662 | 9.980 | 3157121 | 6.900 | 1107924 | 12.320 |
| 06 | F5YB8 | 2473014 | 9.980 | 2918414 | 6.900 | 1064929 | 12.320 |
| 07 | F5YB9 | 2706482 | 9.980 | 3200116 | 6.900 | 1136446 | 12.320 |
| 08 | F5YC0 | 2666190 | 9.980 | 3125179 | 6.900 | 1115007 | 12.320 |
| 09 | F5YC1 | 2547822 | 9.980 | 3056015 | 6.900 | 1070244 | 12.320 |
| 10 | F5YC2 | 2554928 | 9.980 | 3042079 | 6.900 | 1064708 | 12.320 |
| 11 | F5YC3 | 2765394 | 9.980 | 3182295 | 6.900 | 1161137 | 12.320 |
| 12 | F5YC9 | 2596211 | 9.980 | 3087583 | 6.900 | 1082514 | 12.320 |
| 13 | F5YD3 | 2667325 | 9.980 | 3108245 | 6.900 | 1123965 | 12.320 |
| 14 | F5YE0 | 2518625 | 9.980 | 3038945 | 6.900 | 1060502 | 12.320 |
| 15 | F5YE5 | 2504679 | 9.980 | 2949428 | 6.900 | 1036646 | 12.320 |

IS1 (CBZ) = Chlorobenzene-d5

IS2 (DFB) = 1,4-Difluorobenzene

IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = 200% (Low-Medium Volatiles) and 140% (Trace Volatiles) of internal standard area

AREA LOWER LIMIT = 50% (Low-Medium Volatiles) and 60% (Trace Volatiles) of internal standard area

RT UPPER LIMIT = +0.50 (Low-Medium Volatiles) and +0.33 (Trace Volatiles) minutes of internal standard RT

RT LOWER LIMIT = -0.50 (Low-Medium Volatiles) and -0.33 (Trace Volatiles) minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.

8A- FORM VIII VOA

VOLATILE INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

GC Column: DB-624 ID: 0.18 (mm) Init. Calib. Date(s) 06/27/2012 06/27/2012

EPA Sample No. (VSTD####) VSTD0506P Date Analyzed: 06/28/2012

Lab File ID (Standard): M6A0843.D Time Analyzed: 12:02

Instrument ID VMS06 Heated Purge: (Y/N) N

| | | IS1 (CBZ) AREA # | RT # | IS2 (DFB) AREA # | RT # | IS3 (DCB) AREA # | RT # |
|---|---|---|---|---|---|---|---|
| | 12 HOUR STD | 2633042 | 9.980 | 3061430 | 6.900 | 1177204 | 12.320 |
| | UPPER LIMIT | 5266084 | 10.480 | 6122860 | 7.400 | 2354408 | 12.820 |
| | LOWER LIMIT | 1316521 | 9.480 | 1530715 | 6.400 | 588602 | 11.820 |
| | EPA SAMPLE NO. | | | | | | |
| 01 | VBLK6N | 2628331 | 9.980 | 3106948 | 6.900 | 1055107 | 12.320 |
| 02 | F5YA6 | 2525760 | 9.980 | 2981508 | 6.900 | 1031661 | 12.320 |
| 03 | F5YA8 | 2622346 | 9.980 | 3059584 | 6.900 | 1077802 | 12.320 |
| 04 | F5YA9 | 2463462 | 9.980 | 2906230 | 6.900 | 1030877 | 12.320 |
| 05 | F5YB0 | 2515773 | 9.980 | 2907625 | 6.900 | 1027949 | 12.320 |
| 06 | F5YA4 | 2220799 | 9.980 | 2613937 | 6.900 | 909321 | 12.320 |
| 07 | F5YA5 | 2300588 | 9.980 | 2711005 | 6.900 | 926544 | 12.320 |
| 08 | F5YA5DL | 2337004 | 9.980 | 2784338 | 6.900 | 947702 | 12.320 |
| 09 | VHBLK6L | 2452064 | 9.980 | 2871936 | 6.900 | 998762 | 12.320 |

IS1 (CBZ) = Chlorobenzene-d5

IS2 (DFB) = 1,4-Difluorobenzene

IS3 (DCB) = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = 200% (Low-Medium Volatiles) and 140% (Trace Volatiles) of internal standard area

AREA LOWER LIMIT = 50% (Low-Medium Volatiles) and 60% (Trace Volatiles) of internal standard area

RT UPPER LIMIT = +0.50 (Low-Medium Volatiles) and +0.33 (Trace Volatiles) minutes of internal standard RT

RT LOWER LIMIT = -0.50 (Low-Medium Volatiles) and -0.33 (Trace Volatiles) minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.

1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YA0

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637901
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0803.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/2012
% Moisture: not dec.
Date Analyzed: 06/27/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 5.0 | U |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 10 | U |
| 75-15-0 | Carbon disulfide | 5.0 | U |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 5.0 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 3.0 | J |
| 156-59-2 | cis-1,2-Dichloroethene | 2.0 | J |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YA0

Lab Name: Spectrum Analytical, Inc.

Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616

Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID 350637901

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: M6A0803.D

Level:(TRACE/LOW/MED) LOW

Date Received: 06/20/2012

% Moisture: not dec.

Date Analyzed: 06/27/2012

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 2.4 | J |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 4.8 | J |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

F5YA0

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637901
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0803.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/12
% Moisture: not dec.
Date Analyzed: 06/27/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

SOM01.2 (6/2007)

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0803.D
Lab Smp Id: 350637901  Client Smp ID: F5YA0
Inj Date  : 27-JUN-2012 10:32  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637901;3506379;1;
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.489 | 1.488 | (0.216) | 1597798 | 45.6816 | 45.6816 |
| $ 80 Chloroethane-d5 | 69 | 1.871 | 1.868 | (0.271) | 1476661 | 45.4858 | 45.4858 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.688 | 2.694 | (0.390) | 1592789 | 32.5052 | 32.5052 |
| 15 1,1-Dichloroethane | 63 | 4.372 | 4.371 | (0.634) | 126696 | 2.98466 | 2.98466(H) |
| $ 82 2-Butanone-d5 | 46 | 5.225 | 5.225 | (0.757) | 253651 | 99.3754 | 99.3754 |
| 17 cis-1,2-Dichloroethene | 96 | 5.245 | 5.246 | (0.760) | 42988 | 1.99765 | 1.99765 |
| $ 83 Chloroform-d | 84 | 5.687 | 5.688 | (0.824) | 1702751 | 42.7671 | 42.7671(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.321 | 6.321 | (0.916) | 947926 | 46.4760 | 46.4760 |
| $ 84 Benzene-d6 | 84 | 6.349 | 6.349 | (0.636) | 3914367 | 46.9366 | 46.9366 |
| * 26 1,4-Difluorobenzene | 114 | 6.900 | 6.899 | (1.000) | 3409512 | 50.0000 | |
| 27 Trichloroethene | 95 | 7.184 | 7.181 | (0.720) | 56204 | 2.42567 | 2.42567 |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.316 | 7.316 | (0.733) | 1085434 | 46.0523 | 46.0523 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.539 | 7.538 | (1.093) | 71127 | 1063.37 | 1063.37 |
| $ 33 Toluene-d8 | 98 | 8.511 | 8.511 | (0.853) | 3699187 | 47.2732 | 47.2732 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.784 | 8.785 | (0.880) | 810357 | 45.8849 | 45.8849 |
| 37 Tetrachloroethene | 164 | 9.151 | 9.150 | (0.917) | 93100 | 4.78786 | 4.78786 |
| $ 87 2-Hexanone-d5 | 63 | 9.228 | 9.228 | (0.925) | 243744 | 82.0578 | 82.0578 |
| * 42 Chlorobenzene-d5 | 117 | 9.980 | 9.982 | (1.000) | 2807965 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 616087 | 44.1745 | 44.1745 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 1180285 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.689 | 12.690 | (1.030) | 917479 | 45.4164 | 45.4164 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.
H - Operator selected an alternate compound hit.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

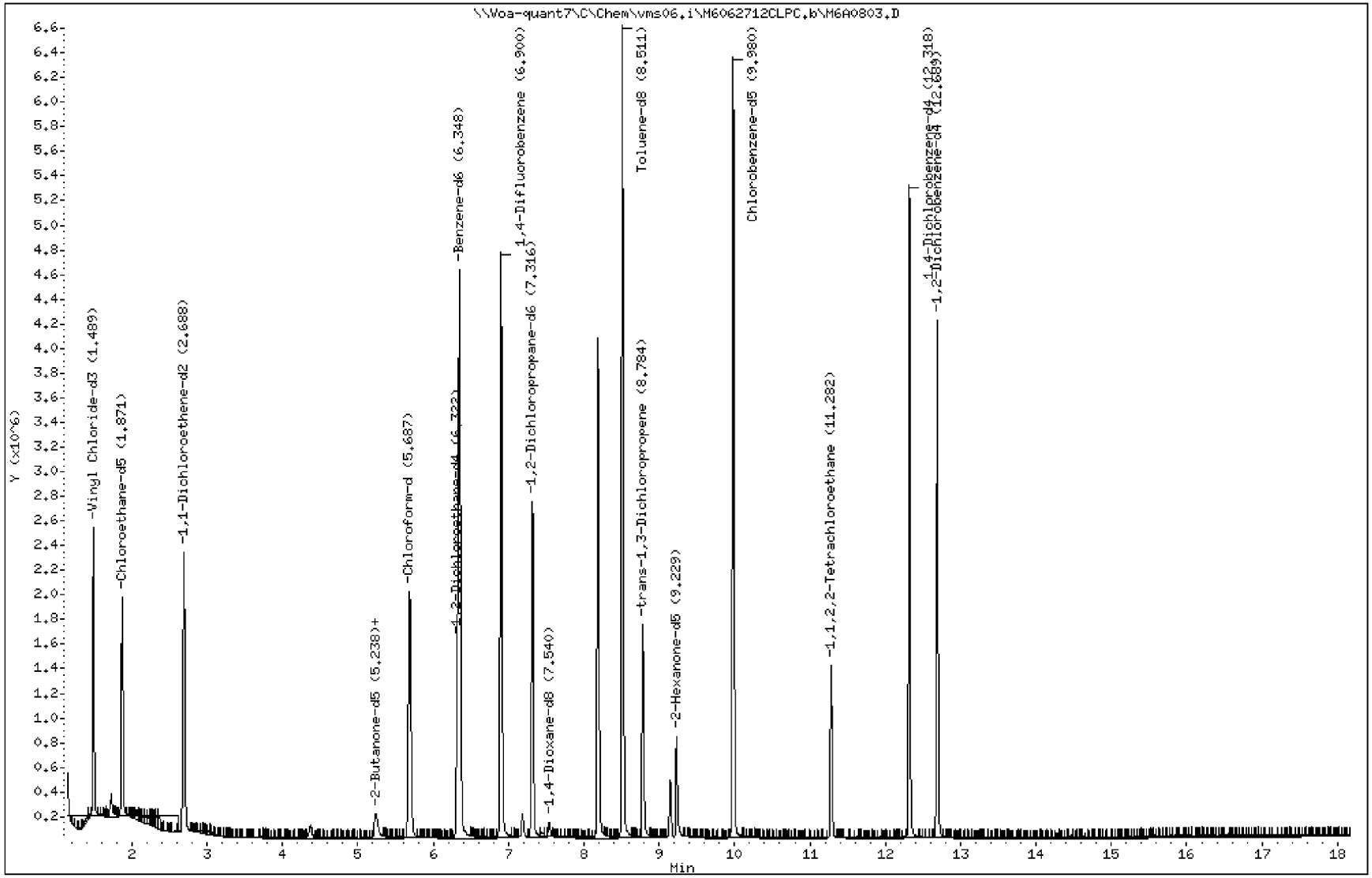
Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0803.D
Lab Smp Id: 350637901  Client Smp ID: F5YA0
Inj Date  : 27-JUN-2012 10:32  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637901;3506379;1;
Misc Info : 1
Comment  :
Method  : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0803.D
Date : 27-JUN-2012 10:32
Client ID: F5YA0
Sample Info: 350637901;3506379;1;
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i

Operator: MST
Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0803.D 

Date : 27-JUN-2012 10:32

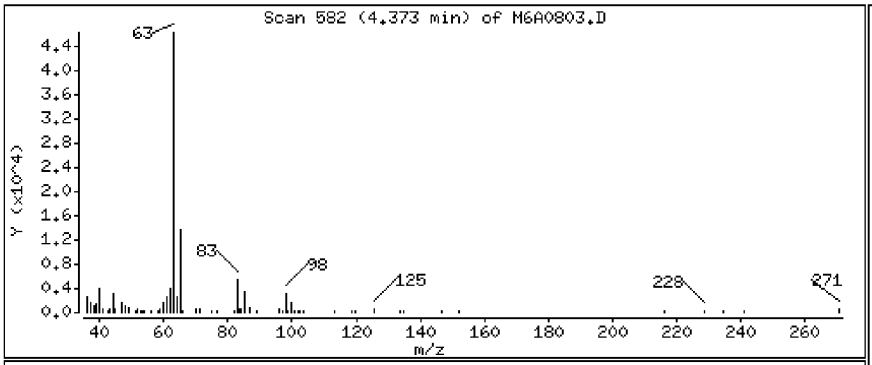
Client ID: F5YA0 Instrument: vms06.i

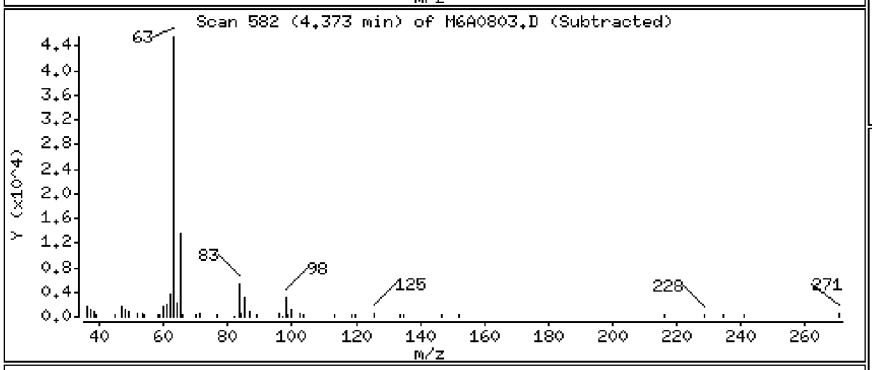
Sample Info: 350637901;3506379;1;

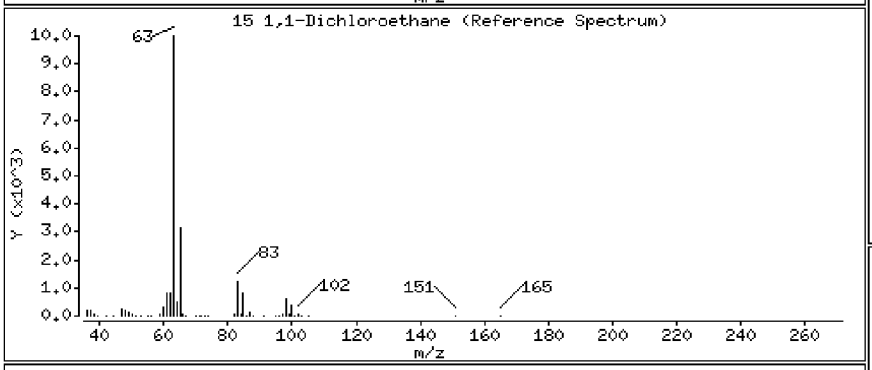
Purge Volume: 5.0 Operator: MST

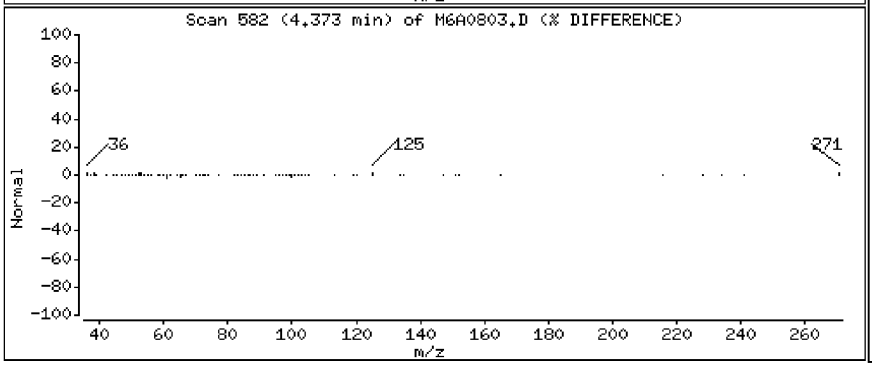
Column phase: DB-624 Column diameter: 0.18

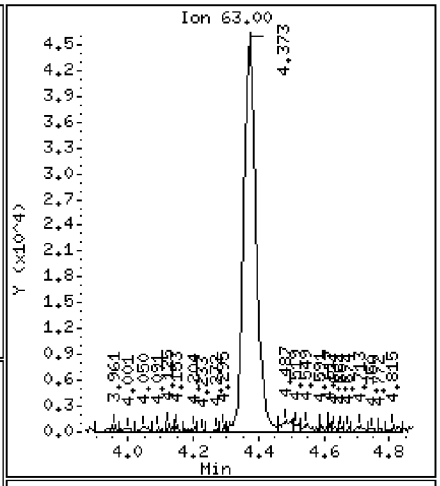
15 1,1-Dichloroethane Concentration: 2.98466 ug/L

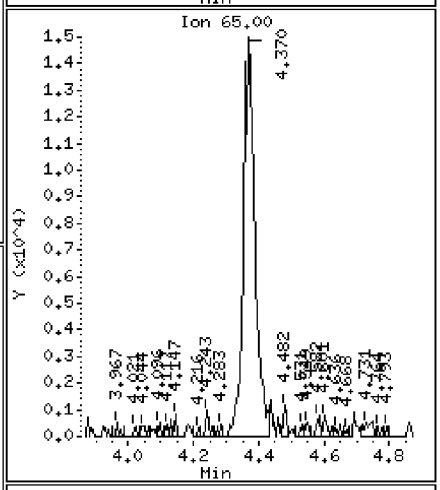


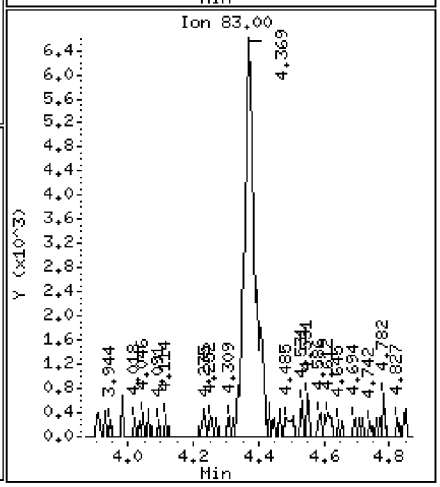



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0803.D Page 6

Date : 27-JUN-2012 10:32

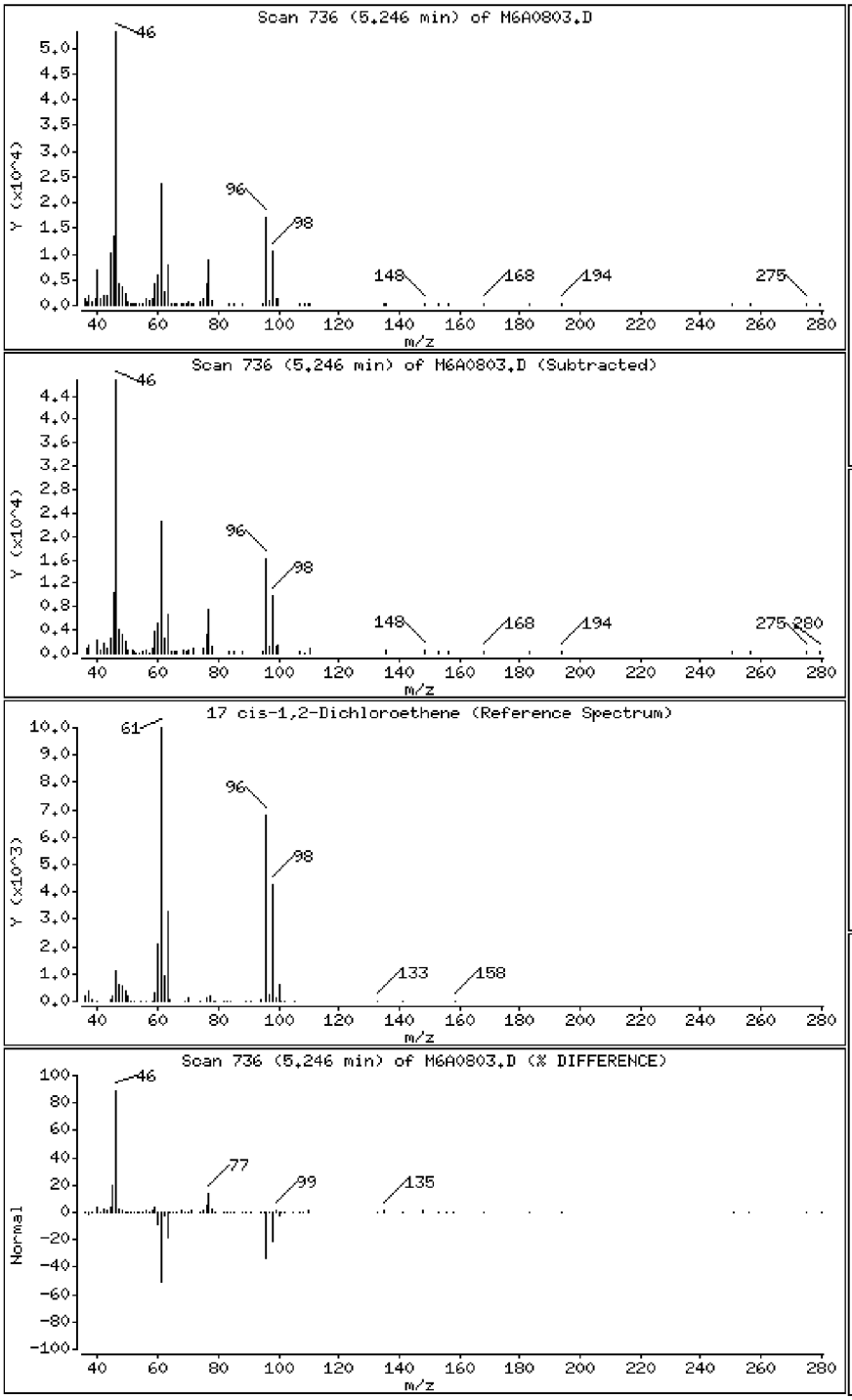
Client ID: F5YA0 Instrument: vms06.i

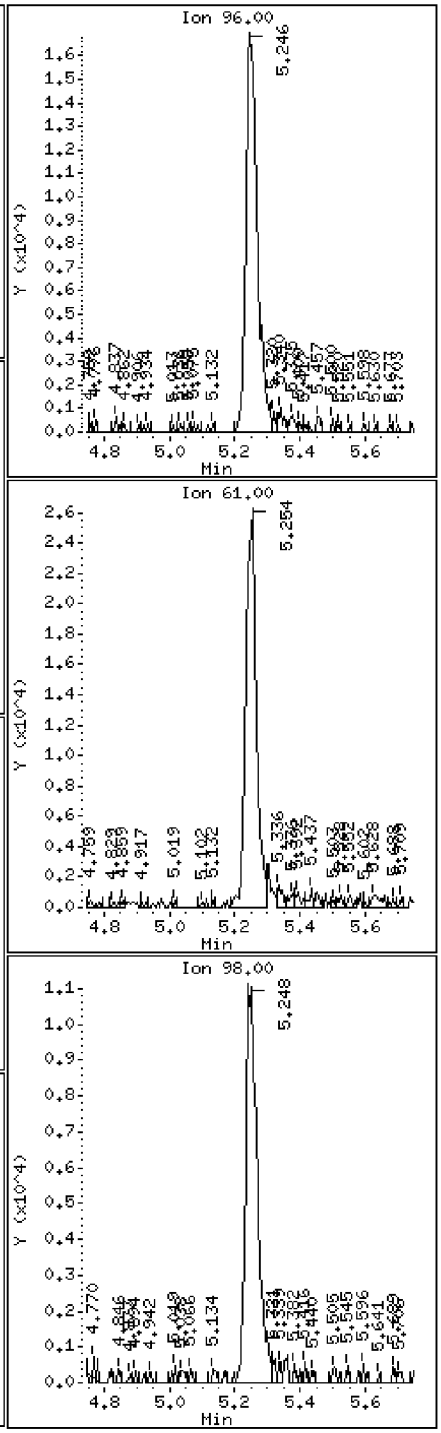
Sample Info: 350637901;3506379;1;

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

17 cis-1,2-Dichloroethene Concentration: 1.99765 ug/L



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0803.D



Date : 27-JUN-2012 10:32

Client ID: F5YA0

Instrument: vms06.i

Sample Info: 350637901;3506379;1;

Purge Volume: 5.0

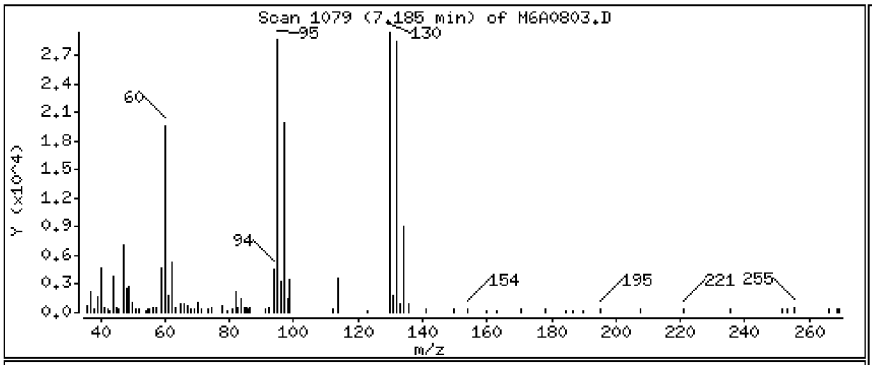
Operator: MST

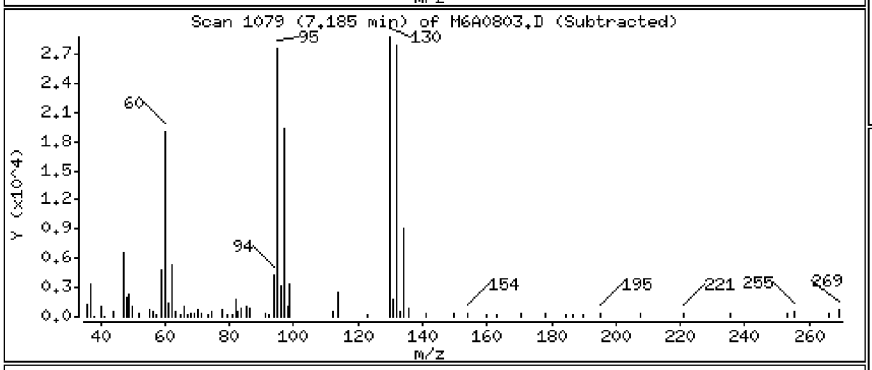
Column phase: DB-624

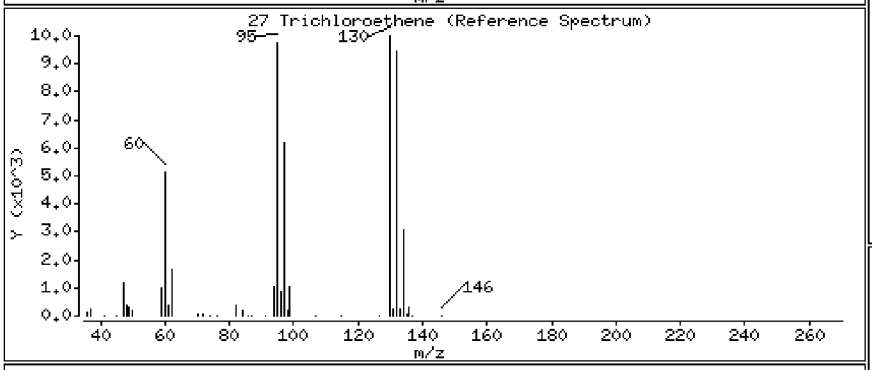
Column diameter: 0.18

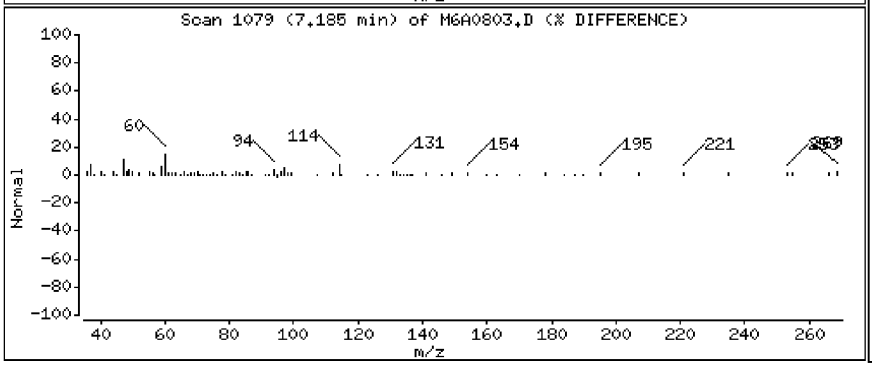
27 Trichloroethene

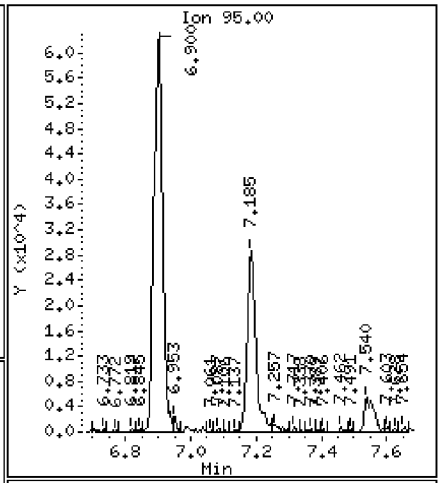
Concentration: 2.42567 ug/L

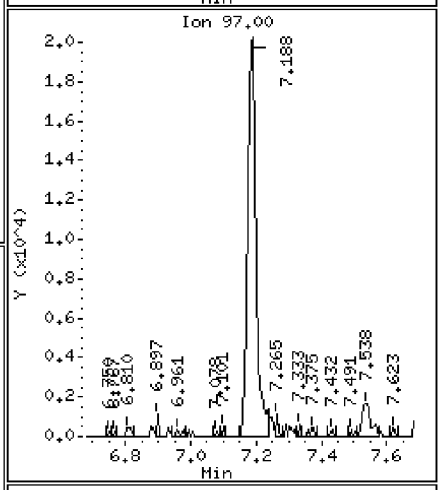


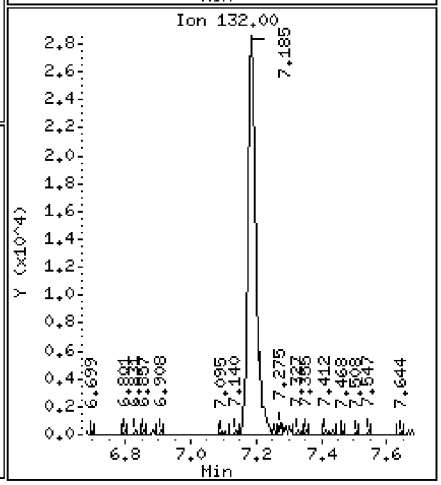



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0803.D 

Date : 27-JUN-2012 10:32

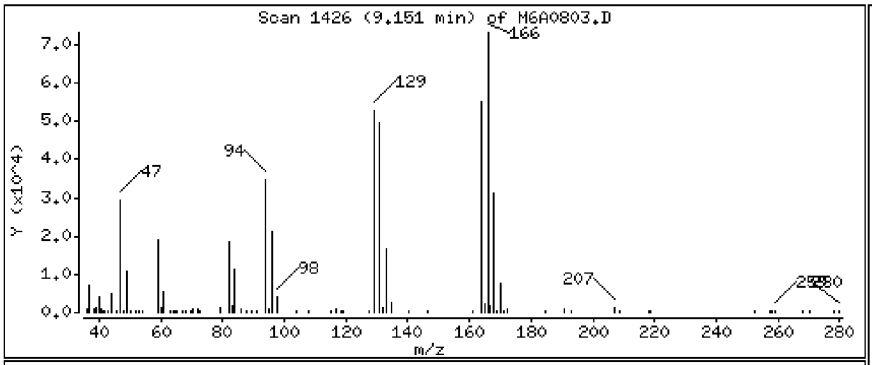
Client ID: F5YA0 Instrument: vms06.i

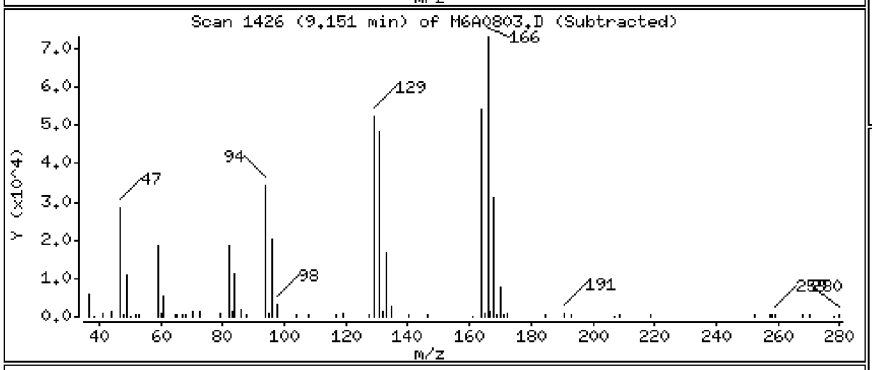
Sample Info: 350637901;3506379;1;

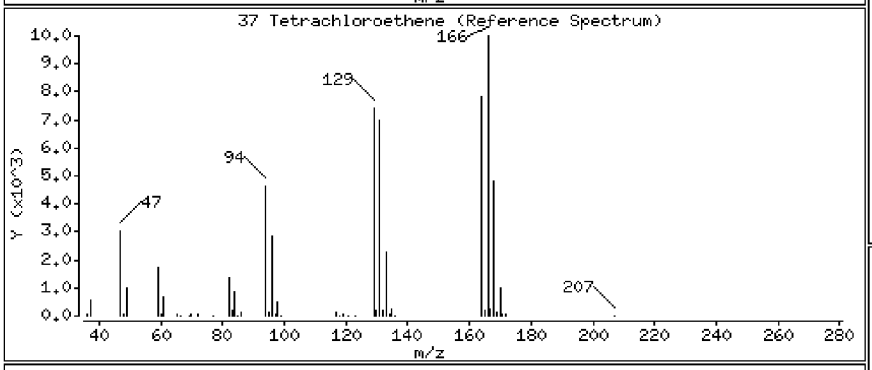
Purge Volume: 5.0 Operator: MST

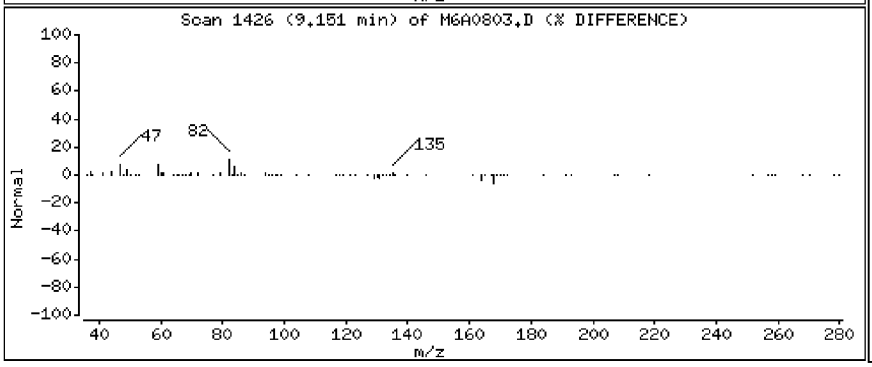
Column phase: DB-624 Column diameter: 0.18

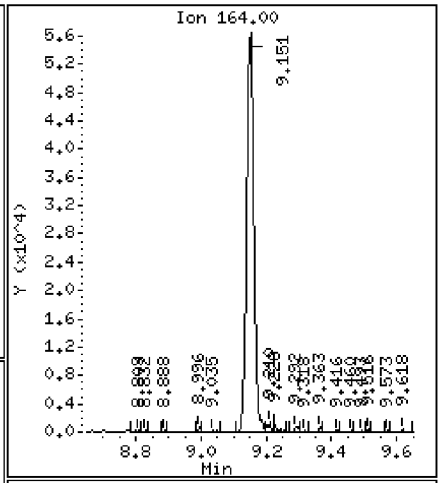
37 Tetrachloroethene Concentration: 4.78786 ug/L

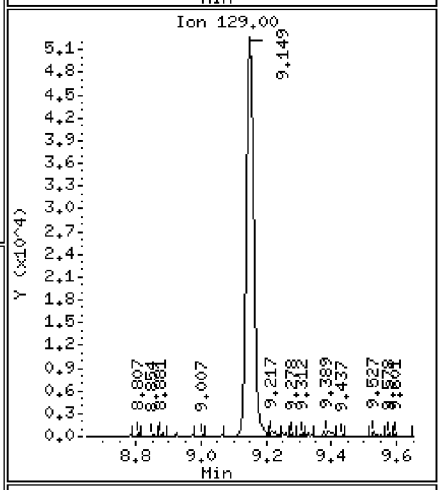


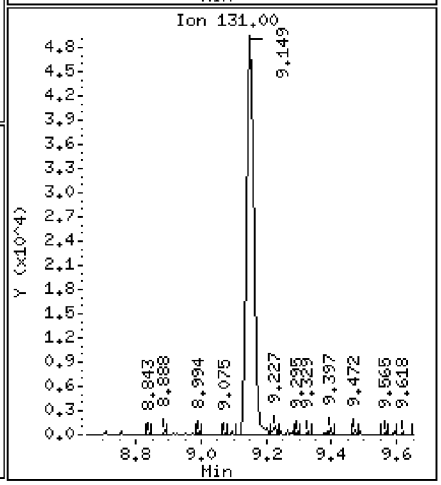



1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YA1

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID 350637902

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: M6A0804.D

Level:(TRACE/LOW/MED) LOW Date Received: 06/20/2012

% Moisture: not dec. Date Analyzed: 06/27/2012

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

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

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 5.0 | U |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 10 | U |
| 75-15-0 | Carbon disulfide | 5.0 | U |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 5.0 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 1.9 | J |
| 156-59-2 | cis-1,2-Dichloroethene | 1.5 | J |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YA1

Lab Name: Spectrum Analytical, Inc.

Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616

Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID 350637902

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: M6A0804.D

Level:(TRACE/LOW/MED) LOW

Date Received: 06/20/2012

% Moisture: not dec.

Date Analyzed: 06/27/2012

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 2.1 | J |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 5.0 | J |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

F5YA1

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637902
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0804.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/12
% Moisture: not dec.
Date Analyzed: 06/27/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0804.D
Lab Smp Id: 350637902  Client Smp ID: F5YA1
Inj Date  : 27-JUN-2012 10:58  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637902;3506379;1;
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.489 | 1.488 | (0.216) | 1607116 | 45.7065 | 45.7065 |
| $ 80 Chloroethane-d5 | 69 | 1.871 | 1.868 | (0.271) | 1468557 | 44.9984 | 44.9984 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.689 | 2.694 | (0.390) | 1542267 | 31.3087 | 31.3087 |
| 15 1,1-Dichloroethane | 63 | 4.371 | 4.371 | (0.634) | 82827 | 1.94095 | 1.94095 |
| $ 82 2-Butanone-d5 | 46 | 5.225 | 5.225 | (0.757) | 258606 | 100.784 | 100.784 |
| 17 cis-1,2-Dichloroethene | 96 | 5.248 | 5.246 | (0.761) | 31906 | 1.47487 | 1.47487 |
| $ 83 Chloroform-d | 84 | 5.687 | 5.688 | (0.824) | 1733587 | 43.3127 | 43.3127(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.320 | 6.321 | (0.916) | 983570 | 47.9701 | 47.9701 |
| $ 84 Benzene-d6 | 84 | 6.349 | 6.349 | (0.636) | 3933469 | 46.1594 | 46.1594 |
| * 26 1,4-Difluorobenzene | 114 | 6.899 | 6.899 | (1.000) | 3427529 | 50.0000 | |
| 27 Trichloroethene | 95 | 7.187 | 7.181 | (0.720) | 49323 | 2.08328 | 2.08328 |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.316 | 7.316 | (0.733) | 1113700 | 46.2435 | 46.2434 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.540 | 7.538 | (1.093) | 75607 | 1124.40 | 1124.40 |
| $ 33 Toluene-d8 | 98 | 8.511 | 8.511 | (0.853) | 3746773 | 46.8598 | 46.8598 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.784 | 8.785 | (0.880) | 846320 | 46.8989 | 46.8989 |
| 37 Tetrachloroethene | 164 | 9.149 | 9.150 | (0.917) | 98808 | 4.97299 | 4.97299 |
| $ 87 2-Hexanone-d5 | 63 | 9.228 | 9.228 | (0.925) | 264325 | 87.0881 | 87.0880 |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.982 | (1.000) | 2869178 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.281 | 11.282 | (1.130) | 650674 | 45.6591 | 45.6590 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 1221736 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.690 | 12.690 | (1.030) | 943735 | 45.1311 | 45.1311 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

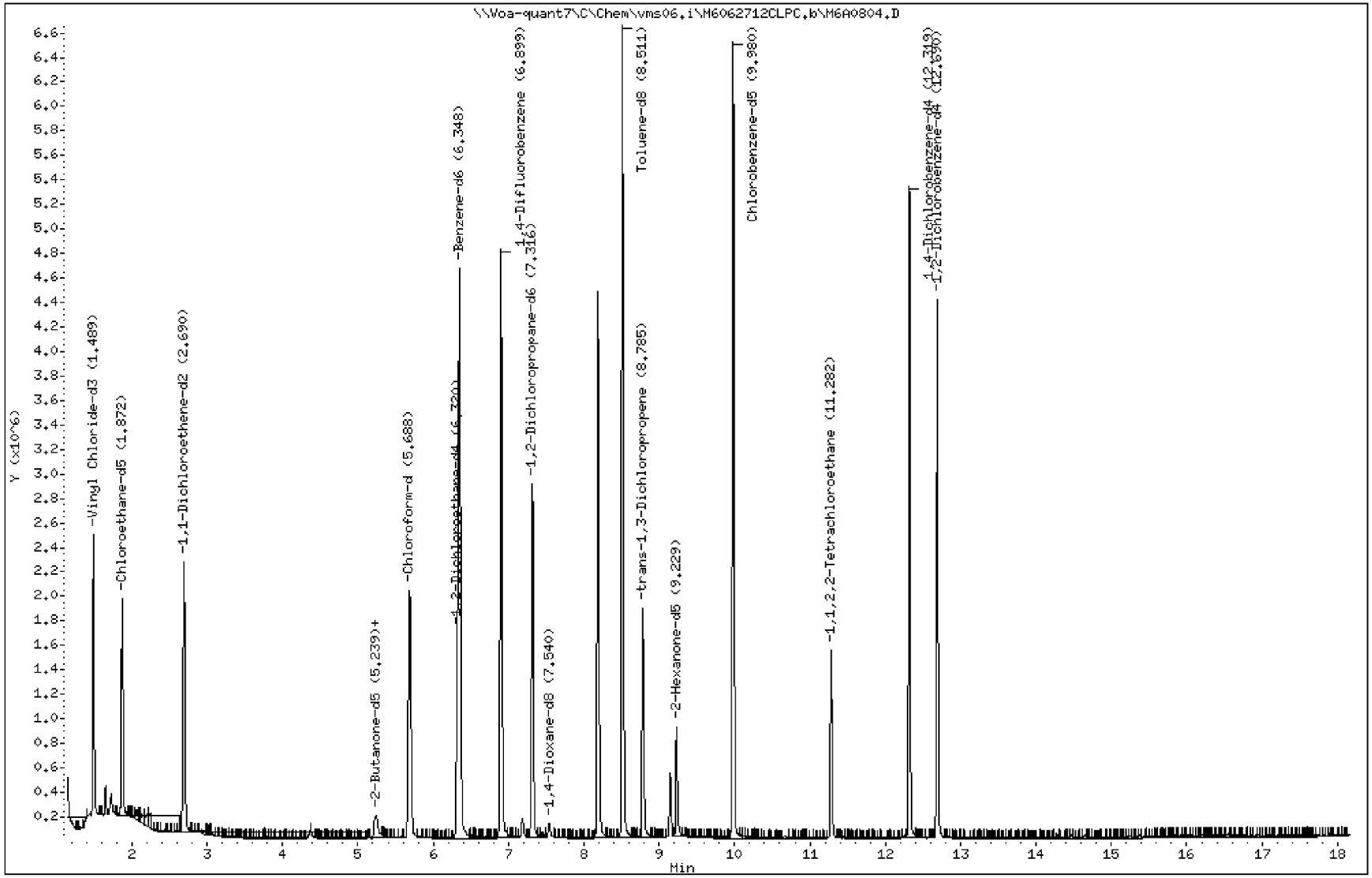
Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0804.D
Lab Smp Id: 350637902  Client Smp ID: F5YA1
Inj Date  : 27-JUN-2012 10:58  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637902;3506379;1;
Misc Info : 1
Comment  :
Method  : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 12
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0804.D
Date : 27-JUN-2012 10:58
Client ID: F5YA1
Sample Info: 350637902;3506379;1;
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i

Operator: MST
Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0804.D



Date : 27-JUN-2012 10:58

Client ID: F5YA1

Instrument: vms06.i

Sample Info: 350637902;3506379;1;

Purge Volume: 5.0

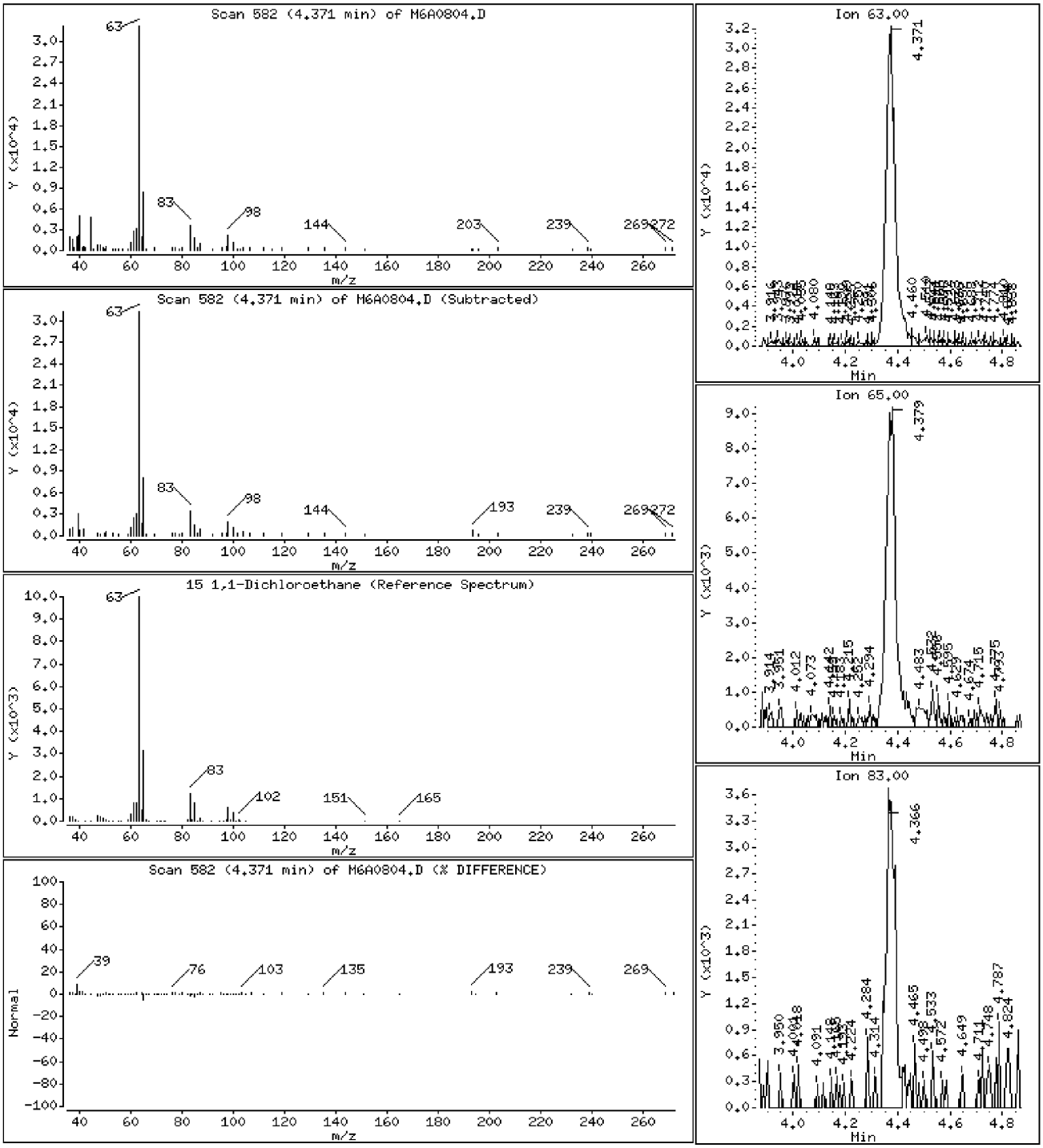
Operator: MST

Column phase: DB-624

Column diameter: 0.18

15 1,1-Dichloroethane

Concentration: 1.94095 ug/L



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Date : 27-JUN-2012 10:58

Client ID: F5YA1

Instrument: vms06.i

Sample Info: 350637902;3506379;1;

Purge Volume: 5.0

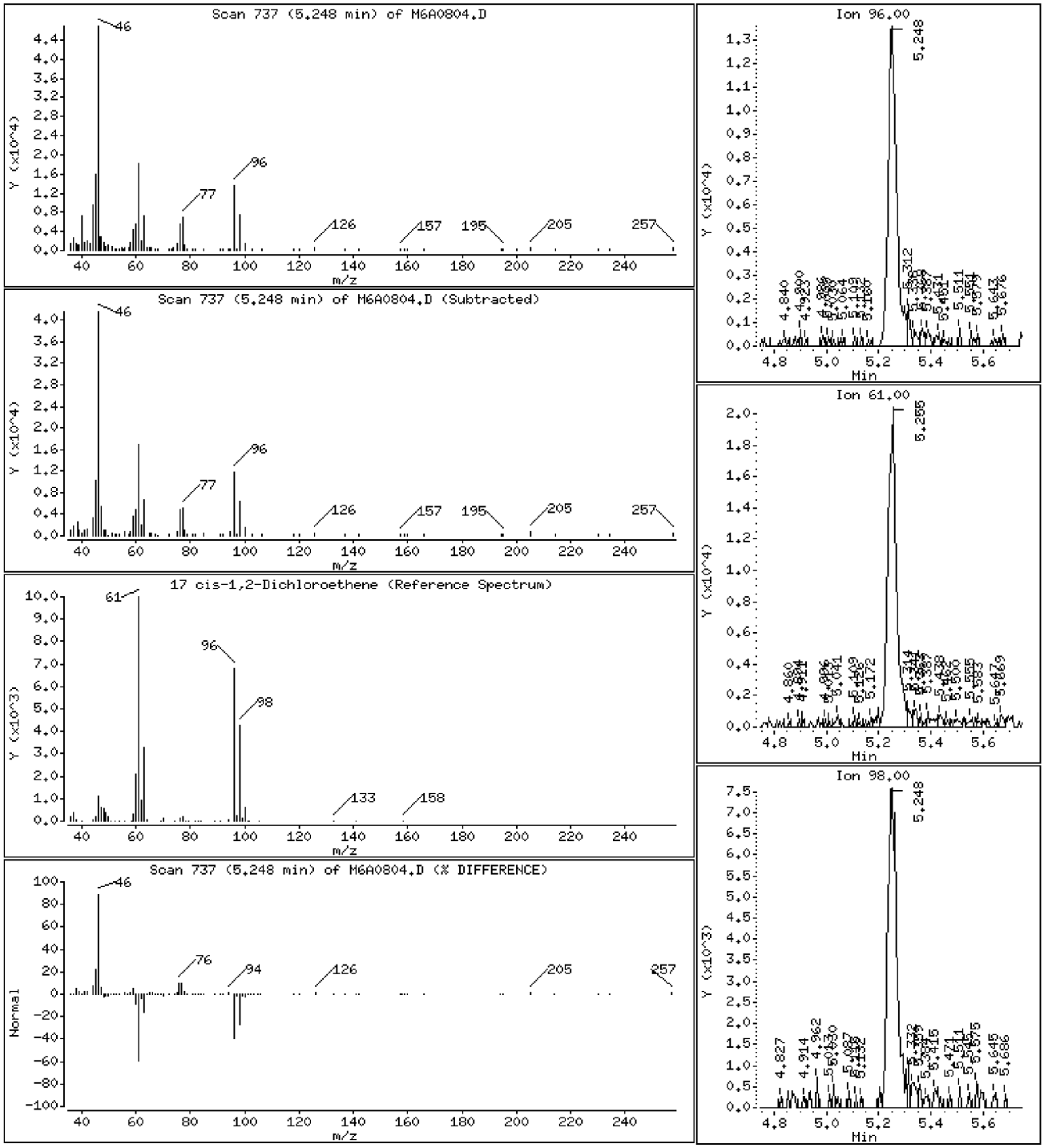
Operator: MST

Column phase: DB-624

Column diameter: 0.18

17 cis-1,2-Dichloroethene

Concentration: 1.47487 ug/L



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0804.D 

Date : 27-JUN-2012 10:58

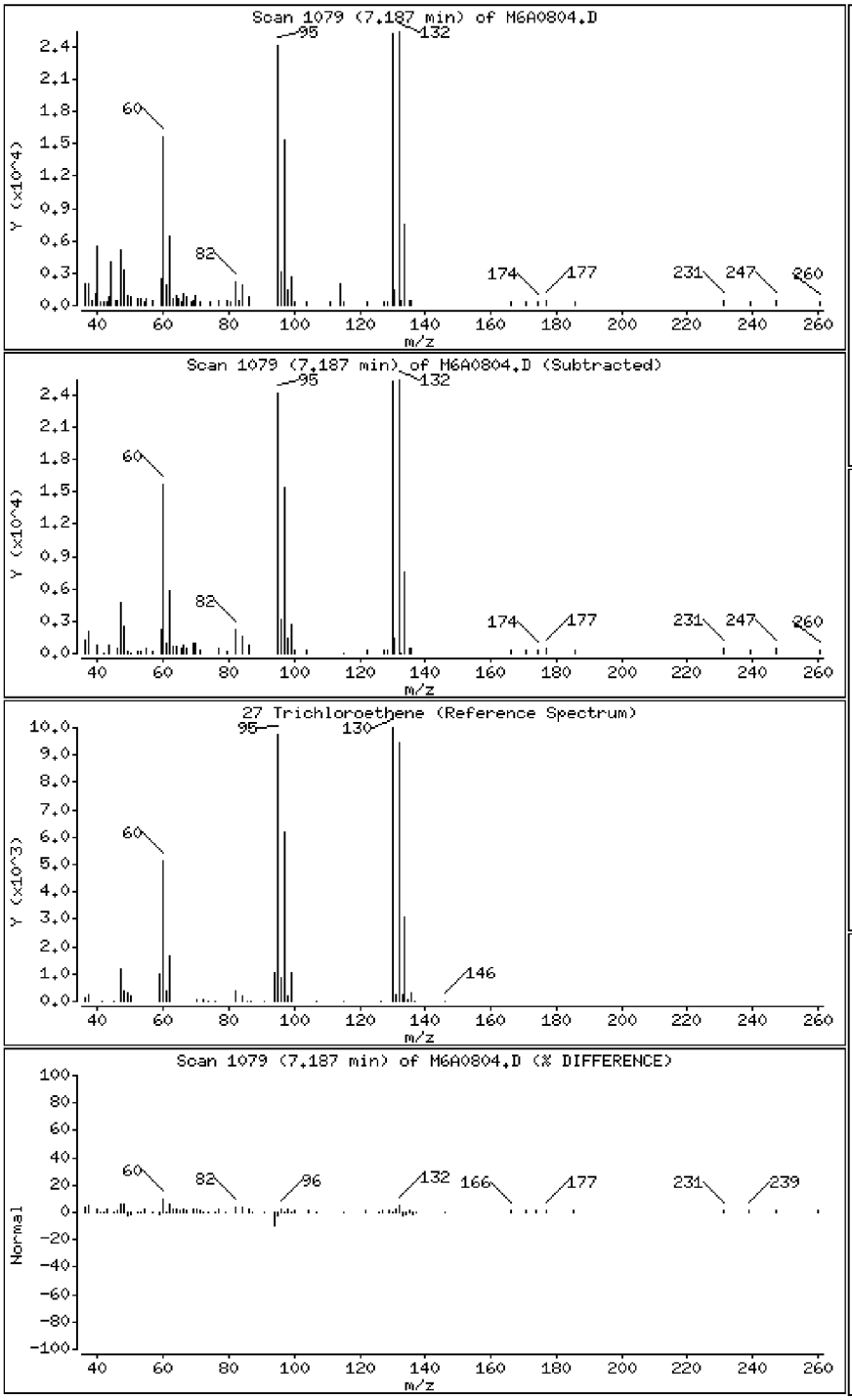
Client ID: F5YA1 Instrument: vms06.i

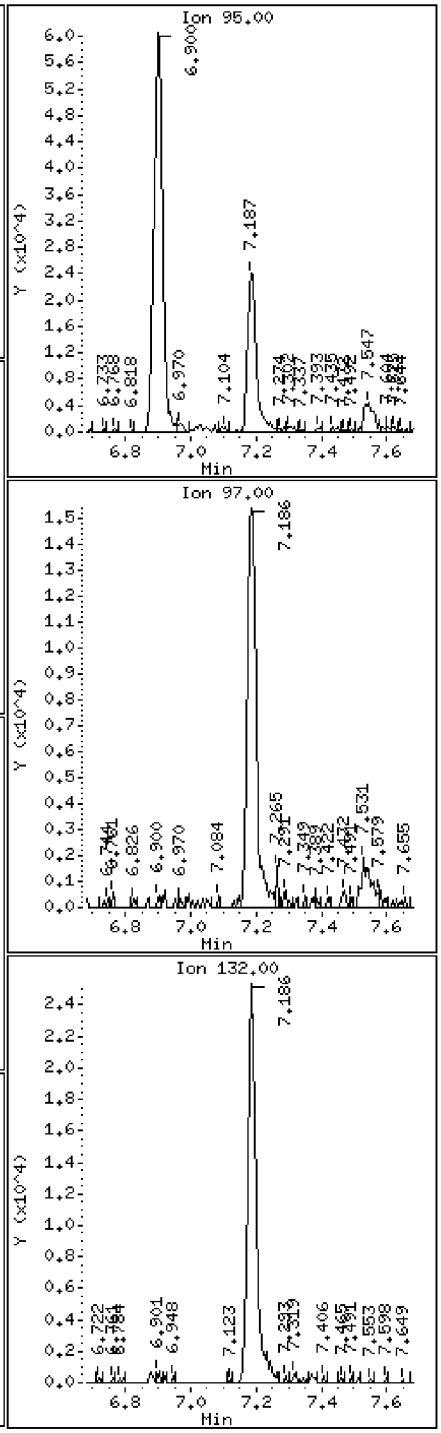
Sample Info: 350637902;3506379;1;

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

27 Trichloroethene Concentration: 2.08328 ug/L



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0804.D 

Date : 27-JUN-2012 10:58

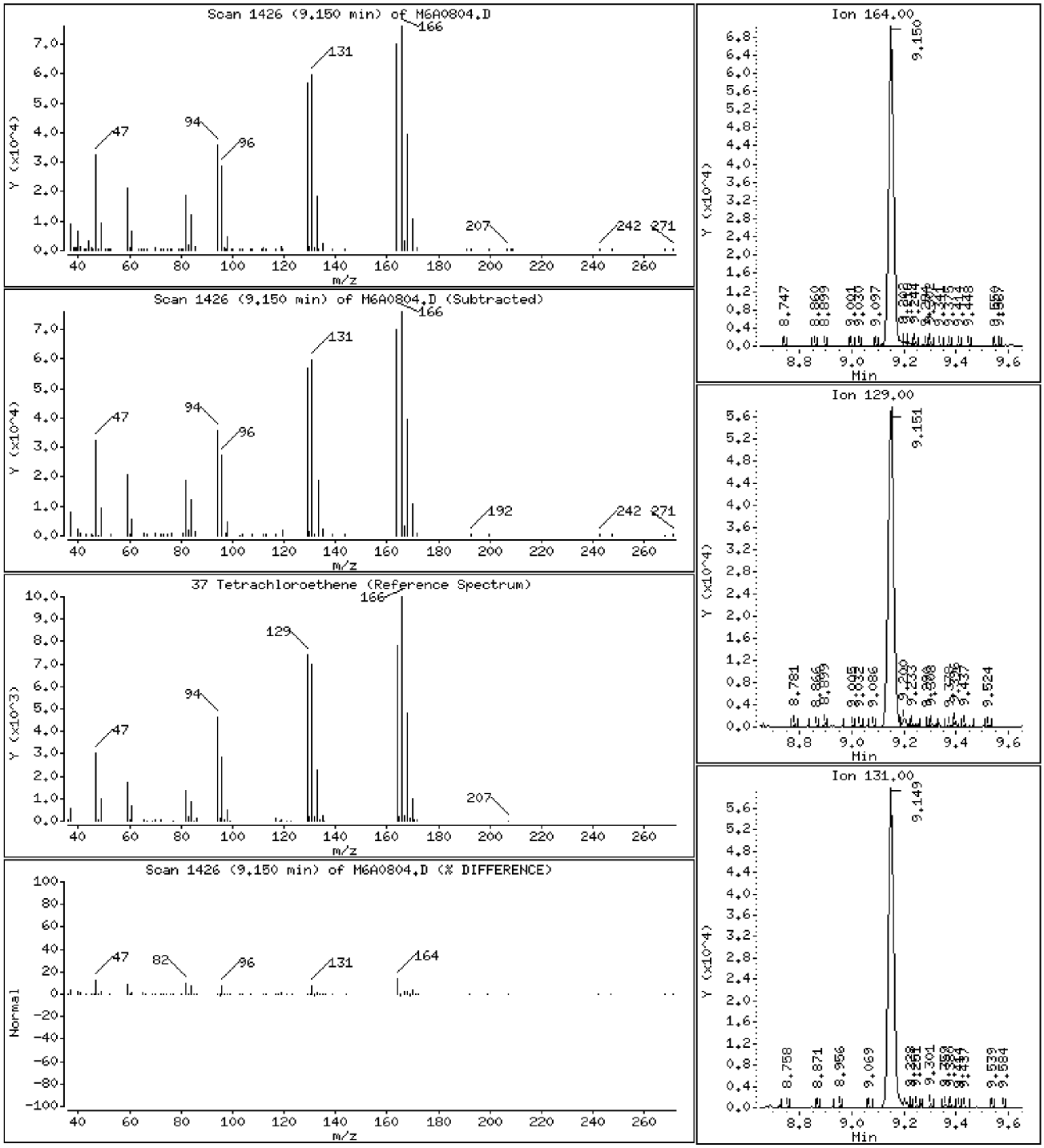
Client ID: F5YA1 Instrument: vms06.i

Sample Info: 350637902;3506379;1;

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

37 Tetrachloroethene Concentration: 4.97299 ug/L



1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YA2

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID 350637903

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: M6A0805.D

Level:(TRACE/LOW/MED) LOW Date Received: 06/20/2012

% Moisture: not dec. Date Analyzed: 06/27/2012

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

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

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 0.52 | J |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 10 | U |
| 75-15-0 | Carbon disulfide | 5.0 | U |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 5.0 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YA2

Lab Name: Spectrum Analytical, Inc.

Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616

Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID 350637903

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: M6A0805.D

Level:(TRACE/LOW/MED) LOW

Date Received: 06/20/2012

% Moisture: not dec.

Date Analyzed: 06/27/2012

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 5.0 | U |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 1.8 | J |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

F5YA2

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637903
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0805.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/12
% Moisture: not dec.
Date Analyzed: 06/27/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | | Unknown | 1.732 | 5.1 | J |
| 02 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

SOM01.2 (6/2007)

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0805.D
Lab Smp Id: 350637903  Client Smp ID: F5YA2
Inj Date  : 27-JUN-2012 11:23  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637903;3506379;1;
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.489 | 1.488 | (0.216) | 1527389 | 47.9331 | 47.9330 |
| $ 80 Chloroethane-d5 | 69 | 1.871 | 1.868 | (0.271) | 1401496 | 47.3863 | 47.3863 |
| 6 Trichlorofluoromethane | 101 | 2.151 | 2.149 | (0.312) | 32259 | 0.52214 | 0.522136 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.688 | 2.694 | (0.390) | 1448720 | 32.4523 | 32.4523 |
| $ 82 2-Butanone-d5 | 46 | 5.227 | 5.225 | (0.758) | 258042 | 110.968 | 110.968 |
| $ 83 Chloroform-d | 84 | 5.687 | 5.688 | (0.824) | 1581870 | 43.6109 | 43.6109(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.321 | 6.321 | (0.916) | 904597 | 48.6828 | 48.6828 |
| $ 84 Benzene-d6 | 84 | 6.348 | 6.349 | (0.636) | 3657884 | 47.9022 | 47.9022 |
| * 26 1,4-Difluorobenzene | 114 | 6.900 | 6.899 | (1.000) | 3106179 | 50.0000 | |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.315 | 7.316 | (0.733) | 1022974 | 47.4010 | 47.4010 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.539 | 7.538 | (1.093) | 71615 | 1175.22 | 1175.22 |
| $ 33 Toluene-d8 | 98 | 8.511 | 8.511 | (0.853) | 3466818 | 48.3854 | 48.3854 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.784 | 8.785 | (0.880) | 797892 | 49.3415 | 49.3415 |
| 37 Tetrachloroethene | 164 | 9.149 | 9.150 | (0.917) | 31562 | 1.77268 | 1.77268 |
| $ 87 2-Hexanone-d5 | 63 | 9.228 | 9.228 | (0.925) | 257755 | 94.7694 | 94.7694 |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.982 | (1.000) | 2571088 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.281 | 11.282 | (1.130) | 624449 | 48.8991 | 48.8991 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.318 | 12.319 | (1.000) | 1088024 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.690 | 12.690 | (1.030) | 871395 | 46.7929 | 46.7929 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0805.D
Lab Smp Id: 350637903  Client Smp ID: F5YA2
Inj Date  : 27-JUN-2012 11:23  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637903;3506379;1;
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| ISTD | RT | AREA | AMOUNT |
|---|---|---|---|
| * 26 1,4-Difluorobenzene | 6.900 | 12058971 | 50.000 |

| | | CONCENTRATIONS | | | QUANT | | |
|---|---|---|---|---|---|---|---|
| RT | AREA | ON-COL( ug/L) | FINAL( ug/L) | QUAL | LIBRARY | LIB ENTRY | CPND # |
| Unknown | | | | | CAS #: | | |
| 1.732 | 1233697 | 5.11526444 | 5.11526 | 0 | | 0 | 26 |

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0805.D

Page 4

Date : 27-JUN-2012 11:23

Client ID: F5YA2

Instrument: vms06.i

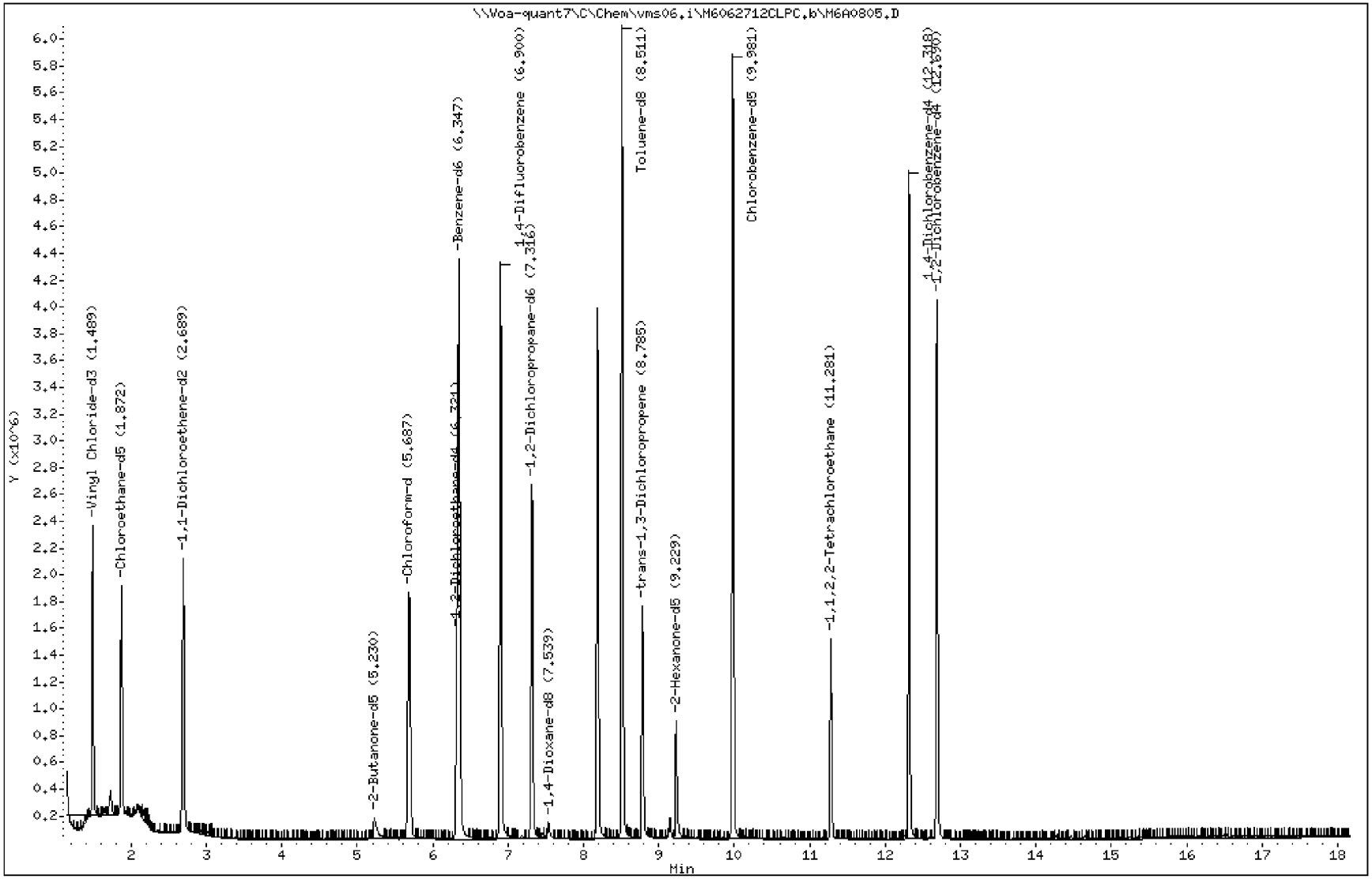
Sample Info: 350637903;3506379;1;

Purge Volume: 5.0

Operator: MST

Column phase: DB-624

Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0805.D 

Date : 27-JUN-2012 11:23

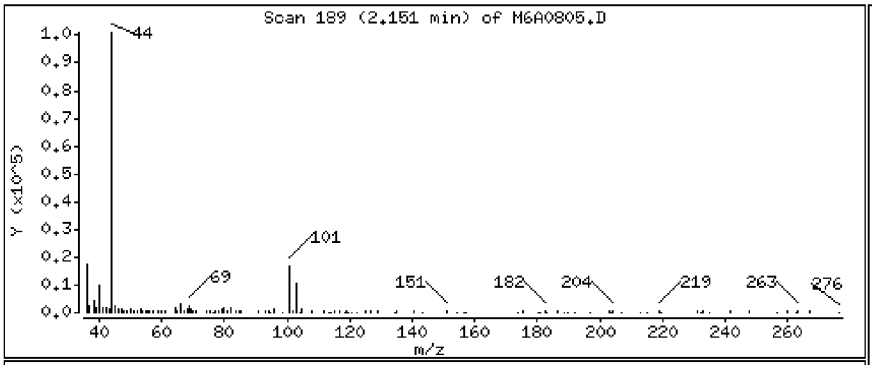
Client ID: F5YA2 Instrument: vms06.i

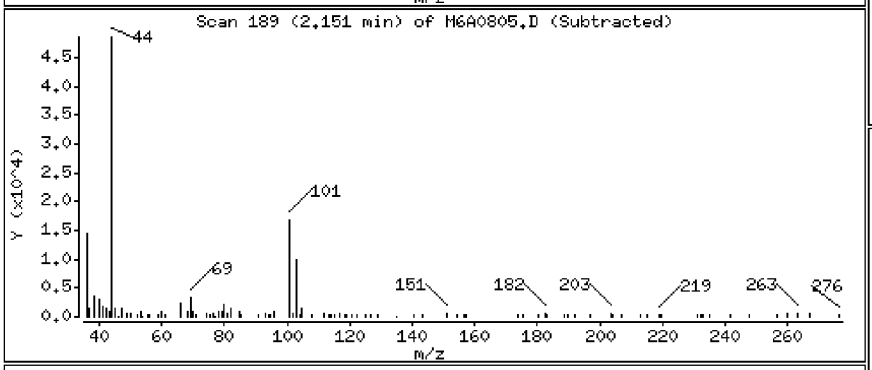
Sample Info: 350637903;3506379;1;

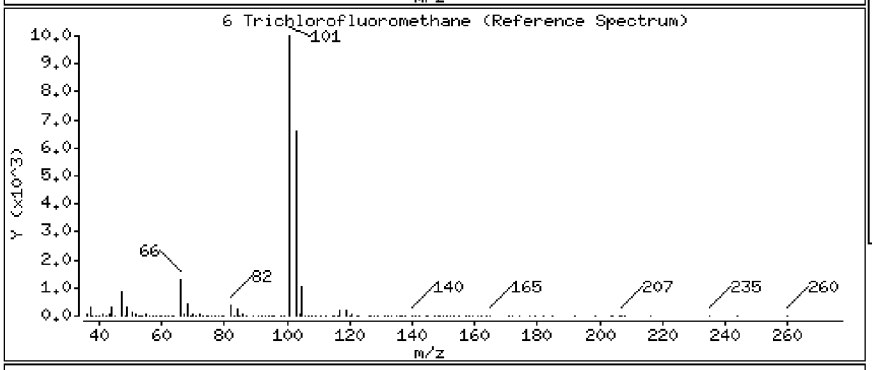
Purge Volume: 5.0 Operator: MST

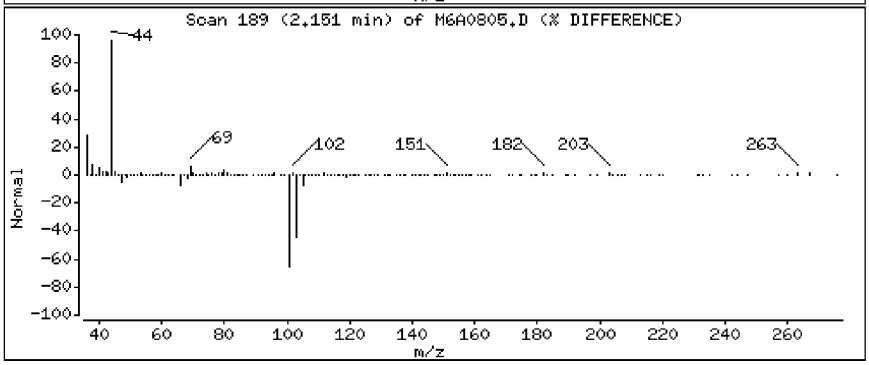
Column phase: DB-624 Column diameter: 0.18

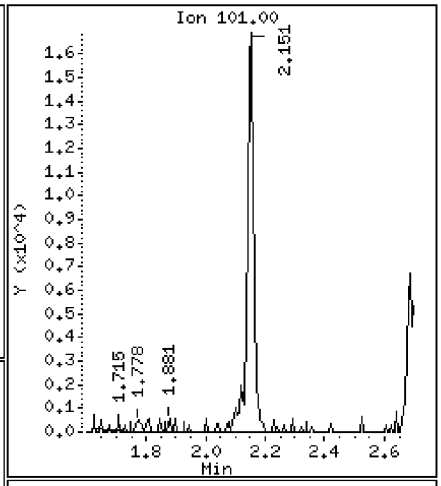
6 Trichlorofluoromethane Concentration: 0.522136 ug/L

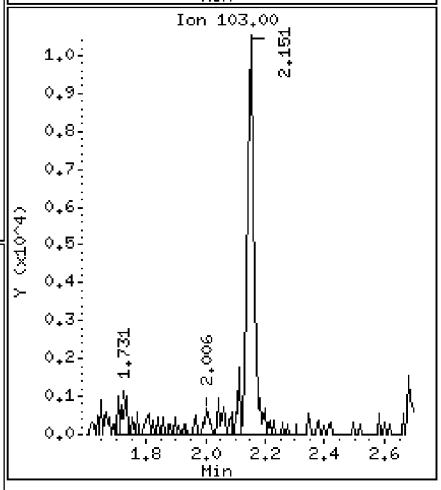


Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0805.D



Date : 27-JUN-2012 11:23

Client ID: F5YA2

Instrument: vms06.i

Sample Info: 350637903;3506379;1;

Purge Volume: 5.0

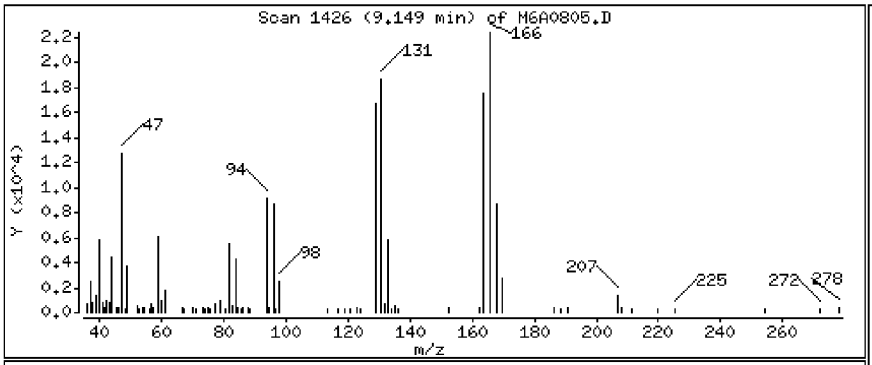
Operator: MST

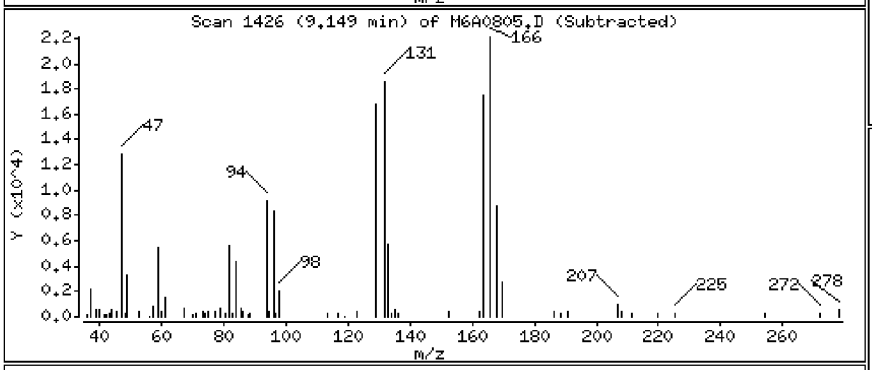
Column phase: DB-624

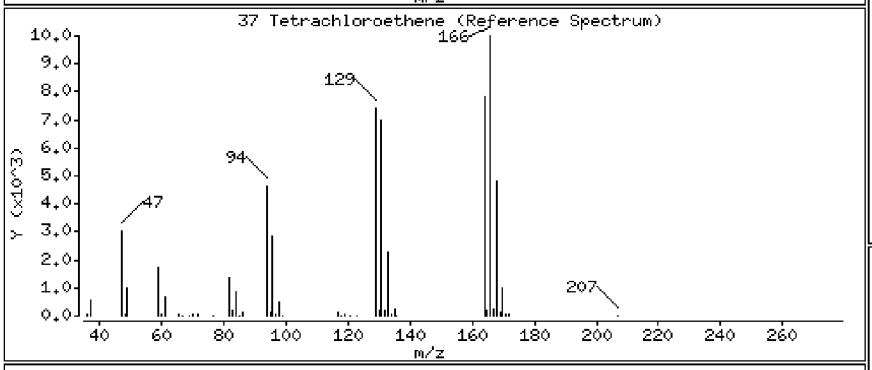
Column diameter: 0.18

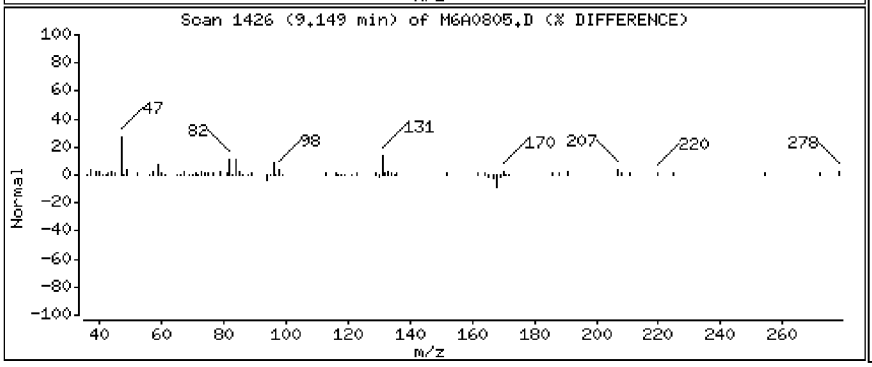
37 Tetrachloroethene

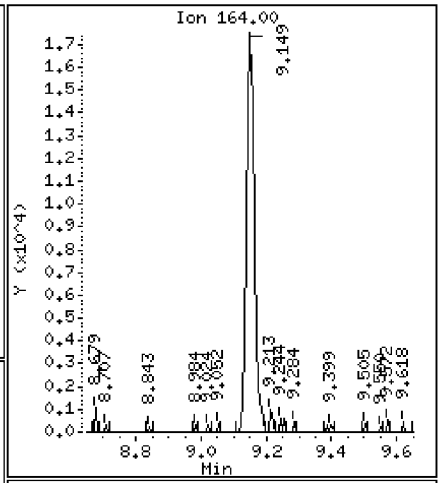
Concentration: 1.77268 ug/L

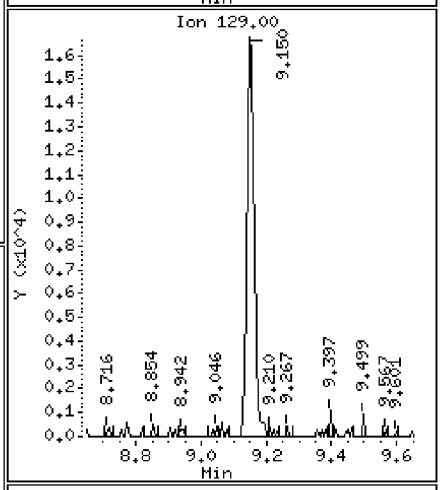


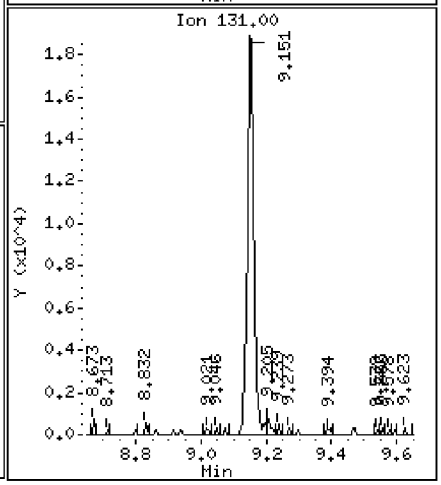



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0805.D Page 7

Date : 27-JUN-2012 11:23

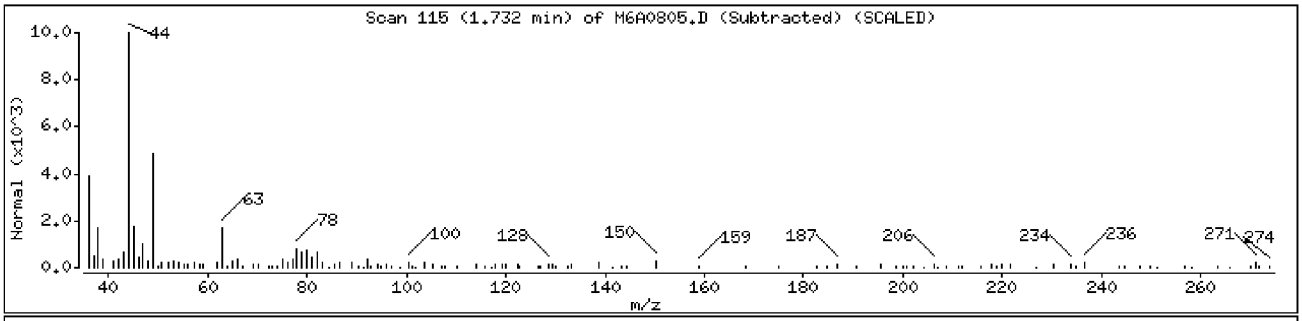
Client ID: F5YA2 Instrument: vms06.i

Sample Info: 350637903;3506379;1;

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|---|---|---|---|---|---|---|
| Unknown | | | 0 | 0 | | 0 |



1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YA3

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID 350637904

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: M6A0806.D

Level:(TRACE/LOW/MED) LOW Date Received: 06/20/2012

% Moisture: not dec. Date Analyzed: 06/27/2012

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

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

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 5.0 | U |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 10 | U |
| 75-15-0 | Carbon disulfide | 5.0 | U |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 5.0 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YA3

Lab Name: Spectrum Analytical, Inc.

Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616

Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID 350637904

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: M6A0806.D

Level:(TRACE/LOW/MED) LOW

Date Received: 06/20/2012

% Moisture: not dec.

Date Analyzed: 06/27/2012

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 5.0 | U |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 2.1 | J |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

F5YA3

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637904
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0806.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/12
% Moisture: not dec.
Date Analyzed: 06/27/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

SOM01.2 (6/2007)

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0806.D
Lab Smp Id: 350637904  Client Smp ID: F5YA3
Inj Date  : 27-JUN-2012 11:49  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637904;3506379;1;
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.482 | 1.488 | (0.215) | 1706236 | 52.6817 | 52.6817 |
| $ 80 Chloroethane-d5 | 69 | 1.864 | 1.868 | (0.270) | 1516150 | 50.4357 | 50.4357 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.682 | 2.694 | (0.389) | 1588868 | 35.0174 | 35.0174 |
| $ 82 2-Butanone-d5 | 46 | 5.215 | 5.225 | (0.756) | 325746 | 137.823 | 137.823 |
| $ 83 Chloroform-d | 84 | 5.682 | 5.688 | (0.824) | 1711450 | 46.4220 | 46.4220(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.318 | 6.321 | (0.916) | 982660 | 52.0306 | 52.0306 |
| $ 84 Benzene-d6 | 84 | 6.344 | 6.349 | (0.636) | 3986939 | 50.9321 | 50.9321 |
| * 26 1,4-Difluorobenzene | 114 | 6.896 | 6.899 | (1.000) | 3157121 | 50.0000 | |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.313 | 7.316 | (0.733) | 1122904 | 50.7566 | 50.7566 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.535 | 7.538 | (1.093) | 77516 | 1251.53 | 1251.53 |
| $ 33 Toluene-d8 | 98 | 8.510 | 8.511 | (0.853) | 3793832 | 51.6522 | 51.6522 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.784 | 8.785 | (0.880) | 876976 | 52.9034 | 52.9034 |
| 37 Tetrachloroethene | 164 | 9.151 | 9.150 | (0.917) | 38805 | 2.12609 | 2.12609 |
| $ 87 2-Hexanone-d5 | 63 | 9.227 | 9.228 | (0.924) | 290551 | 104.210 | 104.210 |
| * 42 Chlorobenzene-d5 | 117 | 9.980 | 9.982 | (1.000) | 2635662 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 660954 | 50.4897 | 50.4897 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 1107924 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.689 | 12.690 | (1.030) | 950782 | 50.1389 | 50.1388 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

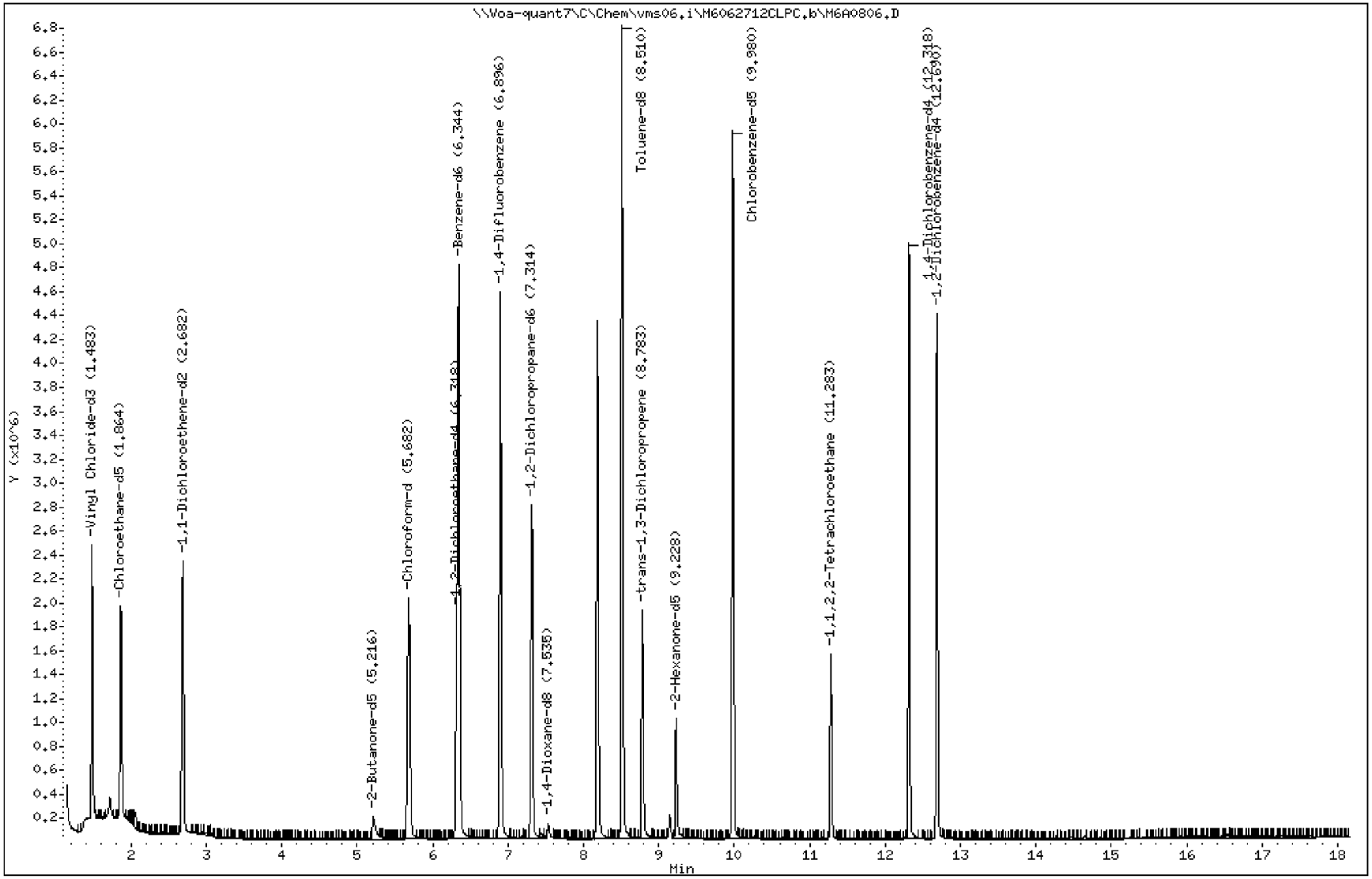
Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0806.D
Lab Smp Id: 350637904  Client Smp ID: F5YA3
Inj Date  : 27-JUN-2012 11:49  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637904;3506379;1;
Misc Info : 1
Comment  :
Method  : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 14
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0806.D
Date : 27-JUN-2012 11:49
Client ID: F5YA3
Sample Info: 350637904;3506379;1;
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i

Operator: MST
Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0806.D



Date : 27-JUN-2012 11:49

Client ID: F5YA3

Instrument: vms06.i

Sample Info: 350637904;3506379;1;

Purge Volume: 5.0

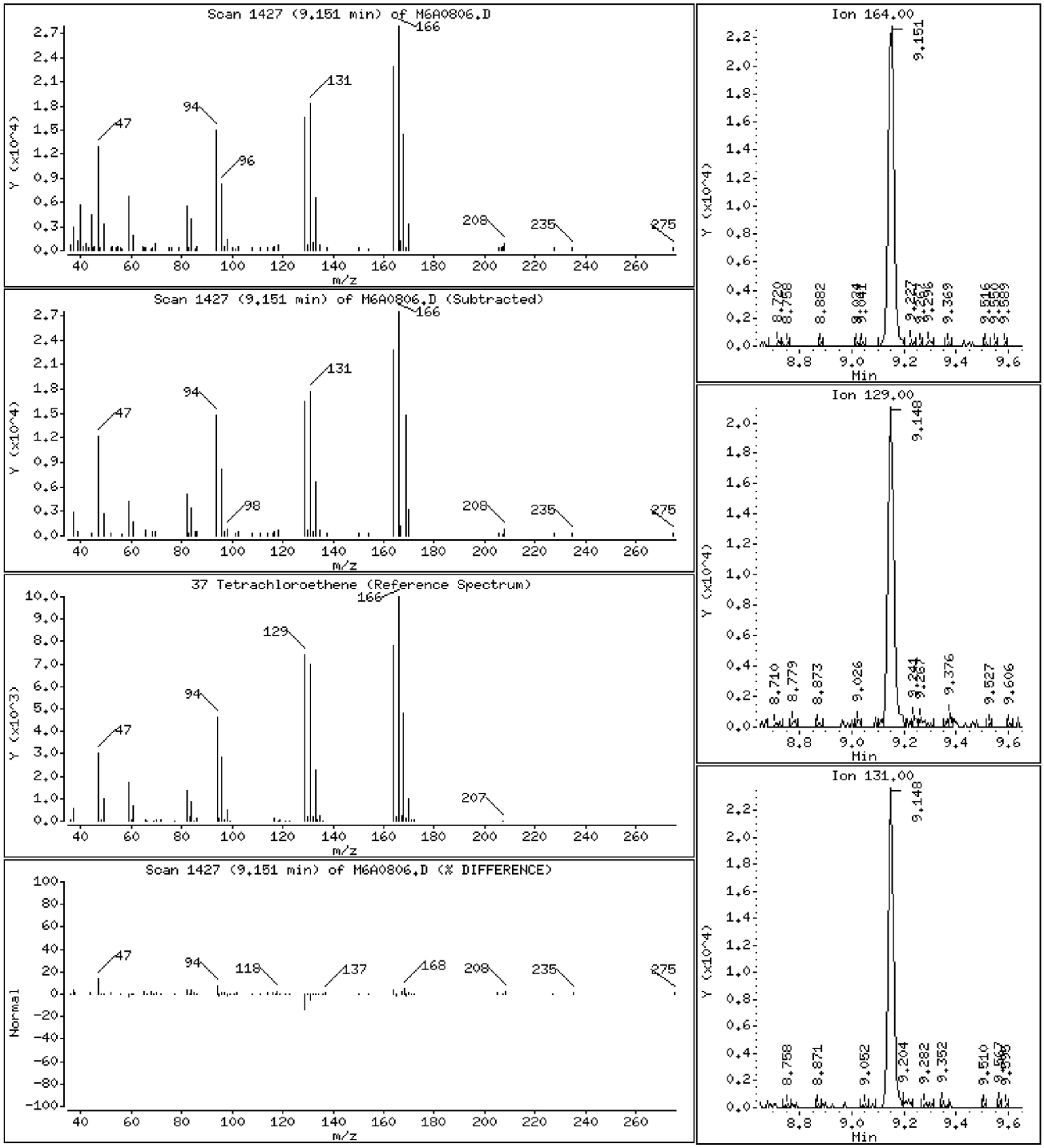
Operator: MST

Column phase: DB-624

Column diameter: 0.18

37 Tetrachloroethene

Concentration: 2.12609 ug/L



1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YA4

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637905
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0853.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/2012
% Moisture: not dec.
Date Analyzed: 06/28/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 5.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 25 | U |
| 74-87-3 | Chloromethane | 25 | U |
| 75-01-4 | Vinyl chloride | 25 | U |
| 74-83-9 | Bromomethane | 25 | U |
| 75-00-3 | Chloroethane | 25 | U |
| 75-69-4 | Trichlorofluoromethane | 25 | U |
| 75-35-4 | 1,1-Dichloroethene | 640 | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 25 | U |
| 67-64-1 | Acetone | 50 | U |
| 75-15-0 | Carbon disulfide | 25 | U |
| 79-20-9 | Methyl Acetate | 25 | U |
| 75-09-2 | Methylene chloride | 6.9 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 14 | J |
| 1634-04-4 | Methyl tert-butyl ether | 25 | U |
| 75-34-3 | 1,1-Dichloroethane | 180 | |
| 156-59-2 | cis-1,2-Dichloroethene | 960 | |
| 78-93-3 | 2-Butanone | 50 | U |
| 74-97-5 | Bromochloromethane | 25 | U |
| 67-66-3 | Chloroform | 25 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 25 | U |
| 110-82-7 | Cyclohexane | 25 | U |
| 56-23-5 | Carbon tetrachloride | 25 | U |
| 71-43-2 | Benzene | 25 | U |
| 107-06-2 | 1,2-Dichloroethane | 25 | U |
| 123-91-1 | 1,4-Dioxane | 700 | |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YA4

Lab Name: Spectrum Analytical, Inc.

Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616

Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID 350637905

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: M6A0853.D

Level:(TRACE/LOW/MED) LOW

Date Received: 06/20/2012

% Moisture: not dec.

Date Analyzed: 06/28/2012

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 5.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 320 | |
| 108-87-2 | Methylcyclohexane | 25 | U |
| 78-87-5 | 1,2-Dichloropropane | 25 | U |
| 75-27-4 | Bromodichloromethane | 25 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 25 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 50 | U |
| 108-88-3 | Toluene | 25 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 25 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 7.4 | J |
| 127-18-4 | Tetrachloroethene | 75 | |
| 591-78-6 | 2-Hexanone | 50 | U |
| 124-48-1 | Dibromochloromethane | 25 | U |
| 106-93-4 | 1,2-Dibromoethane | 25 | U |
| 108-90-7 | Chlorobenzene | 25 | U |
| 100-41-4 | Ethylbenzene | 25 | U |
| 95-47-6 | o-Xylene | 25 | U |
| 179601-23-1 | m,p-Xylene | 25 | U |
| 100-42-5 | Styrene | 25 | U |
| 75-25-2 | Bromoform | 25 | U |
| 98-82-8 | Isopropylbenzene | 25 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 25 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 25 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 25 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 25 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 25 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 25 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 25 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

F5YA4

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637905
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0853.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/12
% Moisture: not dec.
Date Analyzed: 06/28/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 5.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | | Unknown | 1.729 | 27 | J |
| 02 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

SOM01.2 (6/2007)

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0853.D
Lab Smp Id: 350637905  Client Smp ID: F5YA4
Inj Date : 28-JUN-2012 16:18  MS Autotune Date: 27-JUN-2012 05:39
Operator : MST  Inst ID: vms06.i
Smp Info : 350637905;3506379;5;
Misc Info : 1
Comment :
Method : \\VOA-QUANT7\C\Chem\vms06.i\M6062812PCLP.b\VOAMED.m
Meth Date : 06-Jul-2012 17:24 methree  Quant Type: ISTD
Cal Date : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 12
Dil Factor: 5.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 5.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.480 | 1.489 | (0.215) | 1265700 | 47.2006 | 47.2006 |
| $ 80 Chloroethane-d5 | 69 | 1.863 | 1.869 | (0.270) | 1150813 | 46.2378 | 46.2378 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.692 | 2.692 | (0.390) | 2528468 | 67.3053 | 67.3053(R) |
| 7 1,1-Dichloroethene | 96 | 2.700 | 2.707 | (0.391) | 2183385 | 128.424 | 642.122(Q) |
| 12 Methylene Chloride | 84 | 3.321 | 3.322 | (0.481) | 22082 | 1.38623 | 6.93114(Q) |
| 13 trans-1,2-Dichloroethene | 96 | 3.713 | 3.720 | (0.538) | 47995 | 2.81934 | 14.0967 |
| 15 1,1-Dichloroethane | 63 | 4.362 | 4.370 | (0.632) | 1203618 | 36.9843 | 184.921 |
| $ 82 2-Butanone-d5 | 46 | 5.212 | 5.228 | (0.756) | 280029 | 143.101 | 143.101 |
| 17 cis-1,2-Dichloroethene | 96 | 5.242 | 5.248 | (0.760) | 3178987 | 192.689 | 963.446 |
| $ 83 Chloroform-d | 84 | 5.684 | 5.689 | (0.824) | 1364437 | 44.7001 | 44.7001(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.318 | 6.323 | (0.916) | 759018 | 48.5404 | 48.5404 |
| $ 84 Benzene-d6 | 84 | 6.346 | 6.349 | (0.636) | 3103908 | 47.0589 | 47.0589 |
| * 26 1,4-Difluorobenzene | 114 | 6.898 | 6.899 | (1.000) | 2613937 | 50.0000 | |
| 27 Trichloroethene | 95 | 7.179 | 7.181 | (0.719) | 1165330 | 63.5911 | 317.955 |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.314 | 7.316 | (0.733) | 881288 | 47.2768 | 47.2768 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.536 | 7.539 | (1.093) | 70942 | 1383.40 | 1383.40(Q) |
| 93 1,4-Dioxane | 88 | 7.605 | 7.595 | (1.103) | 9872 | 139.851 | 699.252 |
| $ 33 Toluene-d8 | 98 | 8.511 | 8.511 | (0.853) | 2922206 | 47.2174 | 47.2174 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.783 | 8.784 | (0.880) | 710263 | 50.8505 | 50.8505 |
| 36 1,1,2-Trichloroethane | 97 | 8.995 | 8.992 | (0.901) | 15096 | 1.47596 | 7.37982 |
| 37 Tetrachloroethene | 164 | 9.149 | 9.150 | (0.917) | 231522 | 15.0545 | 75.2725 |
| $ 87 2-Hexanone-d5 | 63 | 9.227 | 9.228 | (0.925) | 226633 | 96.4699 | 96.4699 |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.981 | (1.000) | 2220799 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.281 | 11.282 | (1.130) | 534296 | 48.4388 | 48.4388 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 909321 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.690 | 12.689 | (1.030) | 733092 | 47.1026 | 47.1026 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0853.D
Lab Smp Id: 350637905  Client Smp ID: F5YA4
Inj Date : 28-JUN-2012 16:18  MS Autotune Date: 27-JUN-2012 05:39
Operator : MST  Inst ID: vms06.i
Smp Info : 350637905;3506379;5;
Misc Info : 1
Comment :
Method : \\VOA-QUANT7\C\Chem\vms06.i\M6062812PCLP.b\VOAMED.m
Meth Date : 06-Jul-2012 17:24 methree  Quant Type: ISTD
Cal Date : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 12
Dil Factor: 5.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 5.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

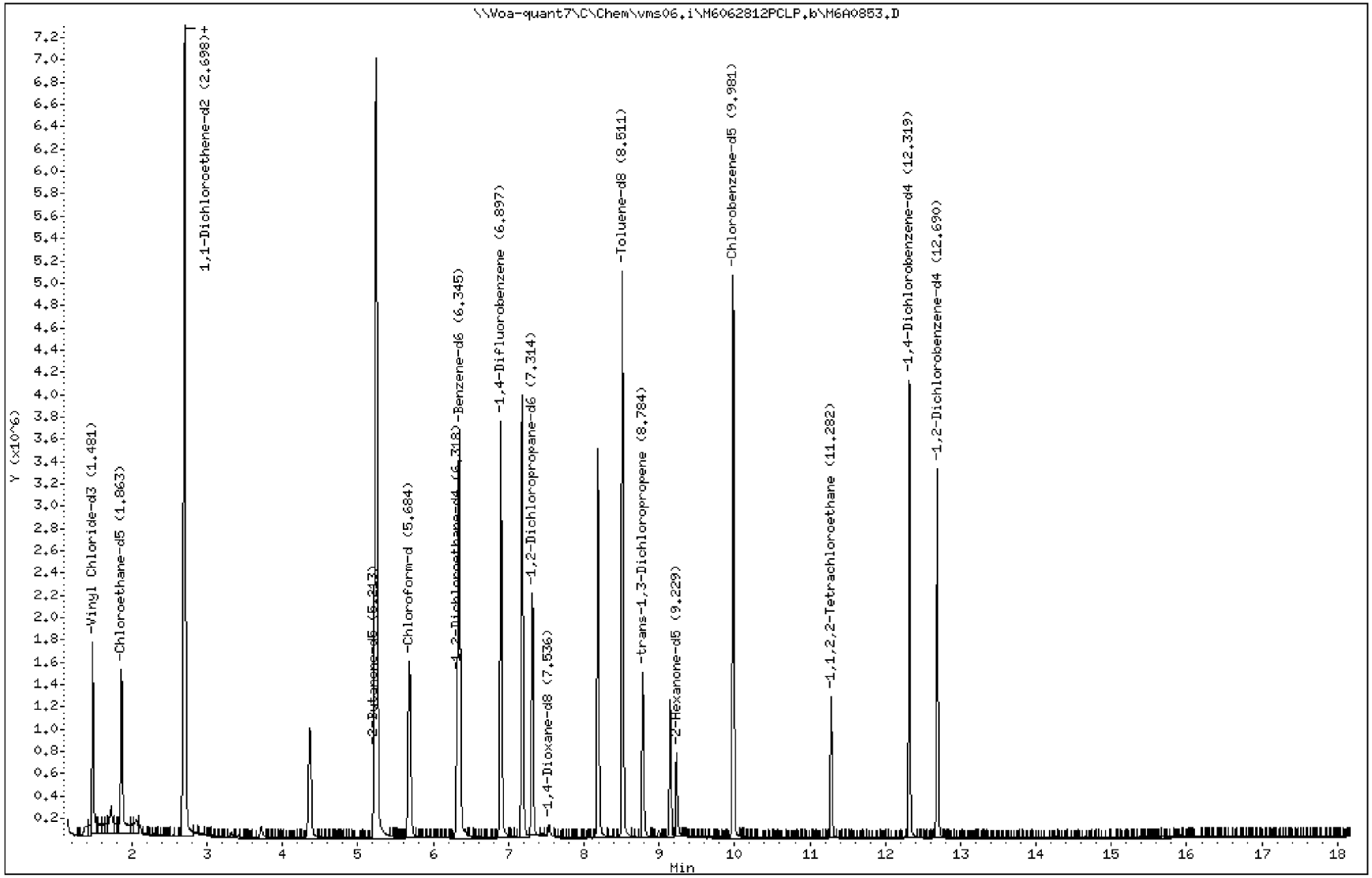
| ISTD | RT | AREA | AMOUNT |
|---|---|---|---|
| * 26 1,4-Difluorobenzene | 6.898 | 6703600 | 50.000 |

| | | CONCENTRATIONS | | | QUANT | | |
|---|---|---|---|---|---|---|---|
| RT | AREA | ON-COL( ug/L) | FINAL( ug/L) | QUAL | LIBRARY | LIB ENTRY | CPND # |
| Unknown | | | | | | CAS #: | |
| 1.729 | 727142 | 5.42352120 | 27.1176 | 0 | | 0 | 26 |

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0853.D
Date : 28-JUN-2012 16:18
Client ID: F5YA4
Sample Info: 350637905;3506379;5;
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i

Operator: MST
Column diameter: 0.18



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Date : 28-JUN-2012 16:18

Client ID: F5YA4

Instrument: vms06.i

Sample Info: 350637905;3506379;5;

Purge Volume: 5.0

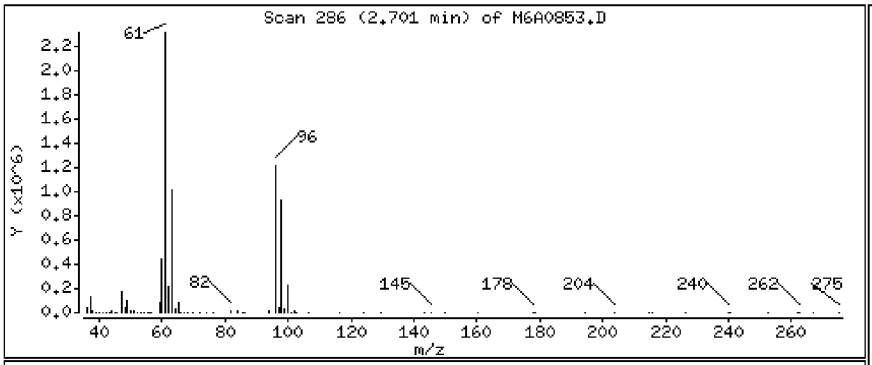
Operator: MST

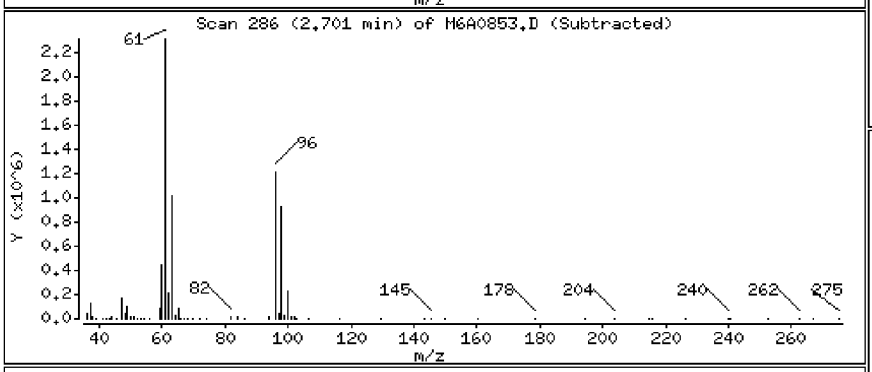
Column phase: DB-624

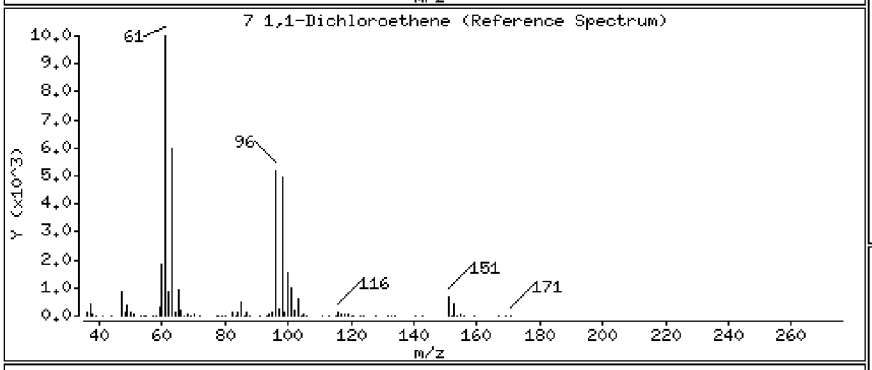
Column diameter: 0.18

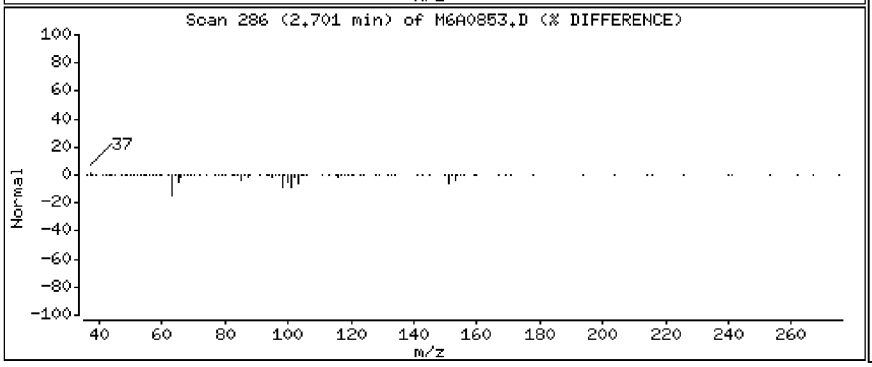
7 1,1-Dichloroethene

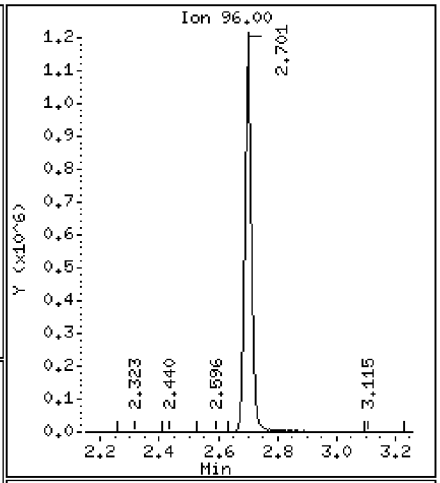
Concentration: 642.122 ug/L

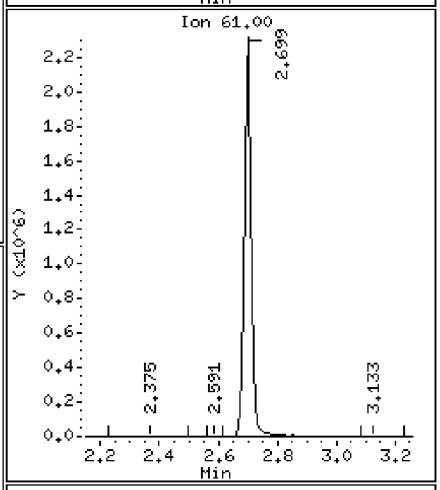


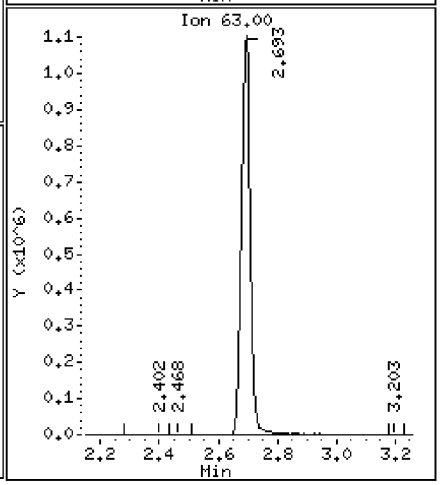



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0853.D



Date : 28-JUN-2012 16:18

Client ID: F5YA4

Instrument: vms06.i

Sample Info: 350637905;3506379;5;

Purge Volume: 5.0

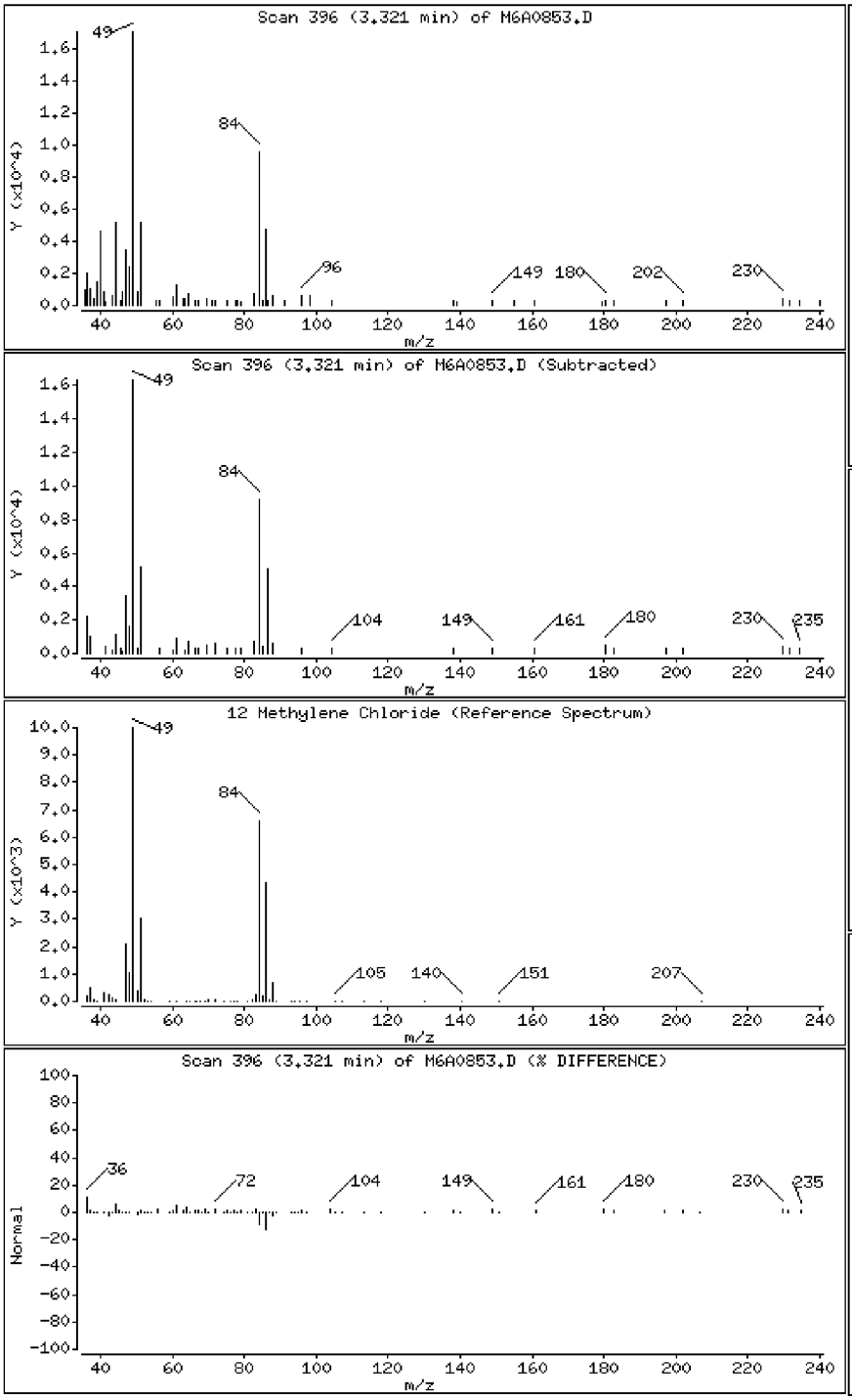
Operator: MST

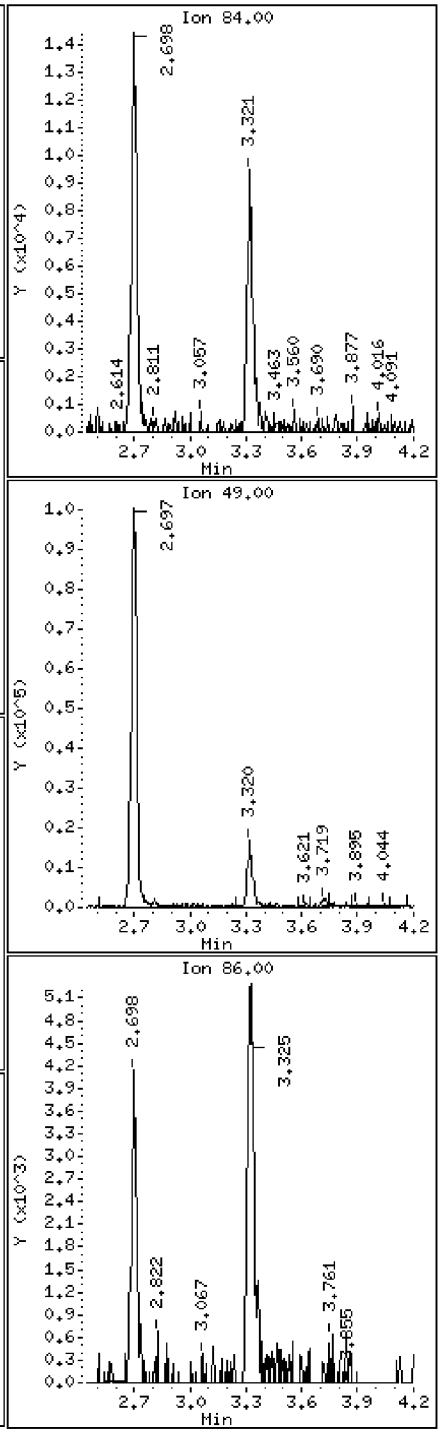
Column phase: DB-624

Column diameter: 0.18

12 Methylene Chloride

Concentration: 6.93114 ug/L



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0853.D



Date : 28-JUN-2012 16:18

Client ID: F5YA4

Instrument: vms06.i

Sample Info: 350637905;3506379;5;

Purge Volume: 5.0

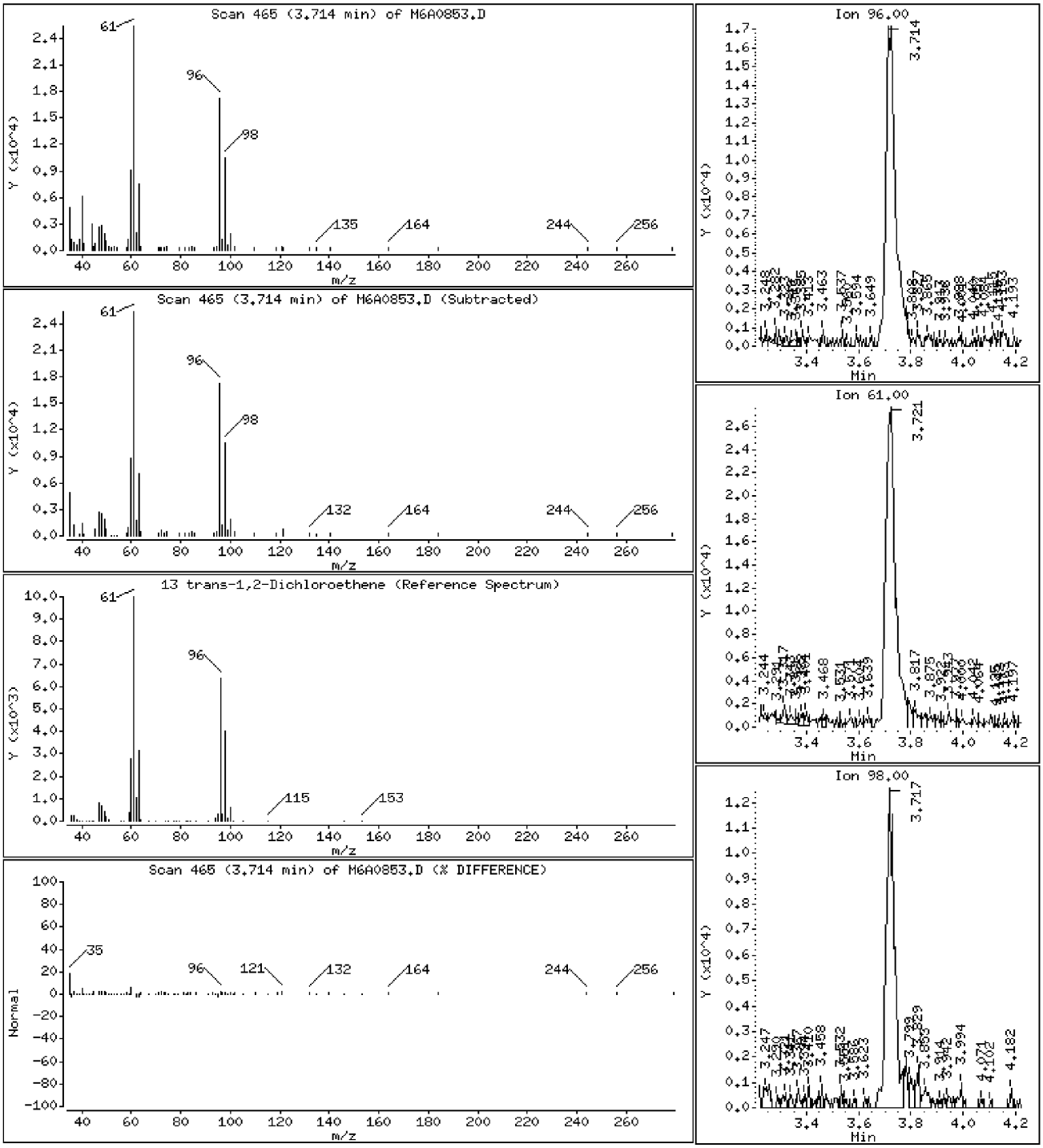
Operator: MST

Column phase: DB-624

Column diameter: 0.18

13 trans-1,2-Dichloroethene

Concentration: 14.0967 ug/L



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0853.D 

Date : 28-JUN-2012 16:18

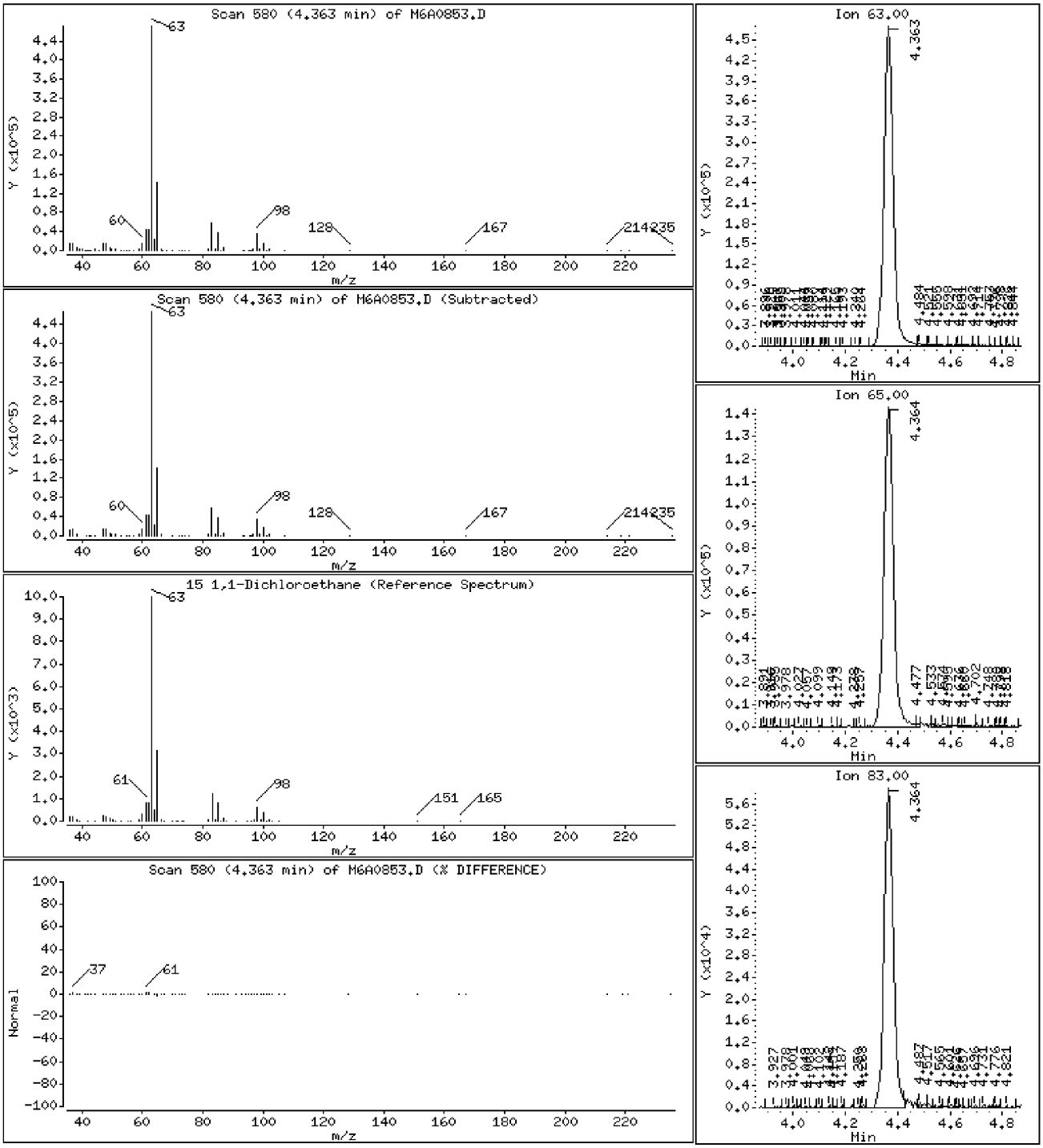
Client ID: F5YA4 Instrument: vms06.i

Sample Info: 350637905;3506379;5;

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

15 1,1-Dichloroethane Concentration: 184.921 ug/L



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Date : 28-JUN-2012 16:18

Client ID: F5YA4

Instrument: vms06.i

Sample Info: 350637905;3506379;5;

Purge Volume: 5.0

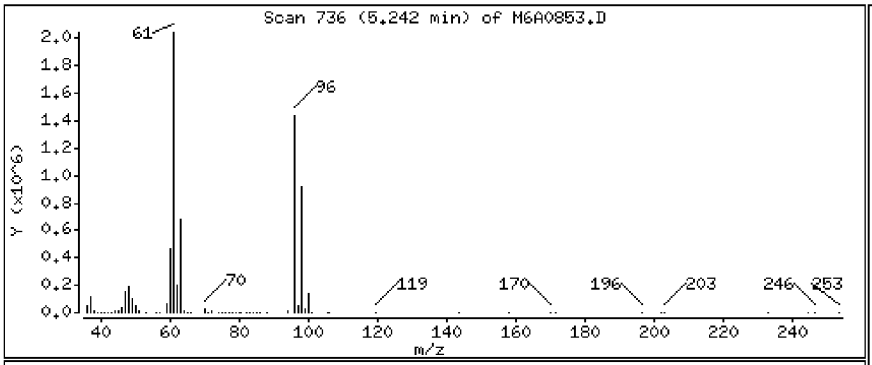
Operator: MST

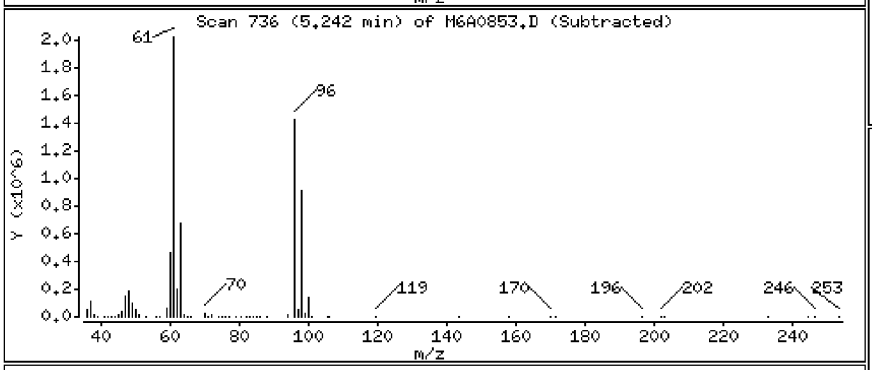
Column phase: DB-624

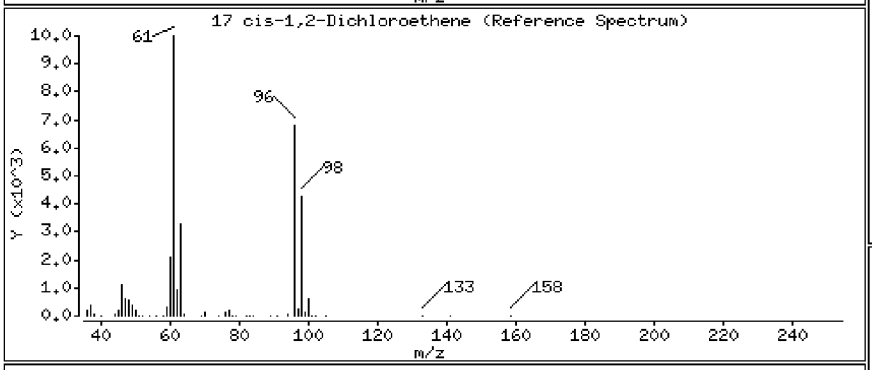
Column diameter: 0.18

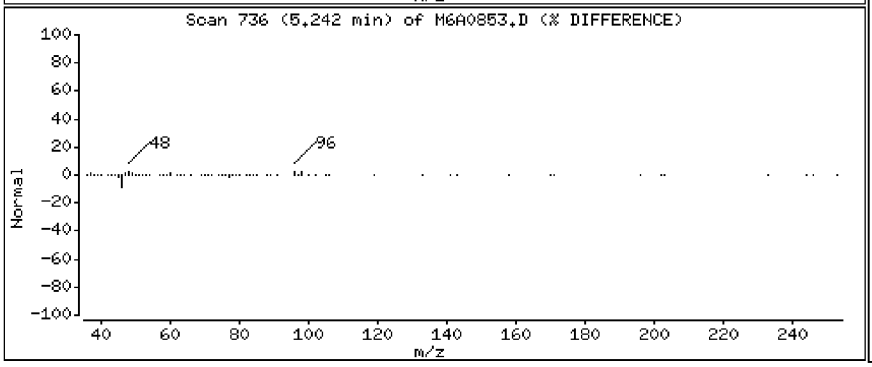
17 cis-1,2-Dichloroethene

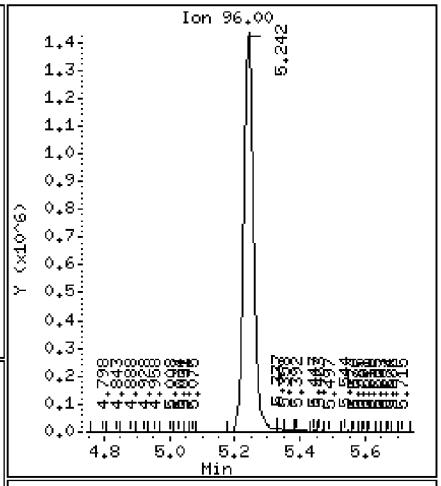
Concentration: 963.446 ug/L

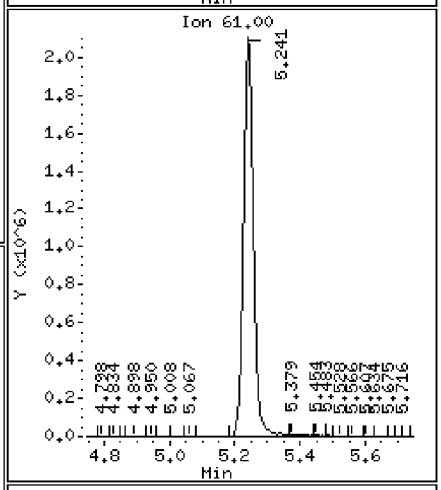


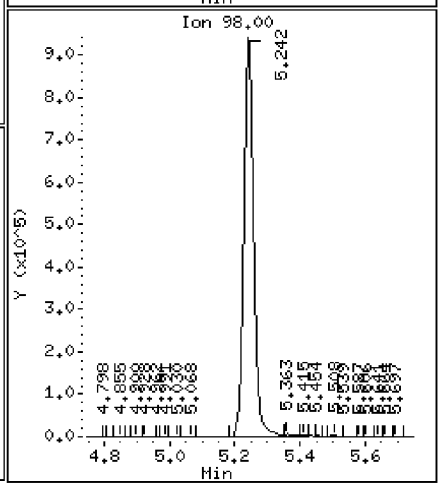



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0853.D



Date : 28-JUN-2012 16:18

Client ID: F5YA4

Instrument: vms06.i

Sample Info: 350637905;3506379;5;

Purge Volume: 5.0

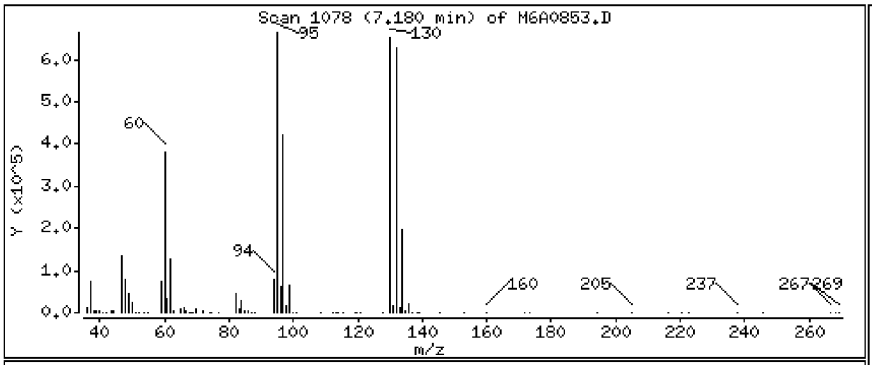
Operator: MST

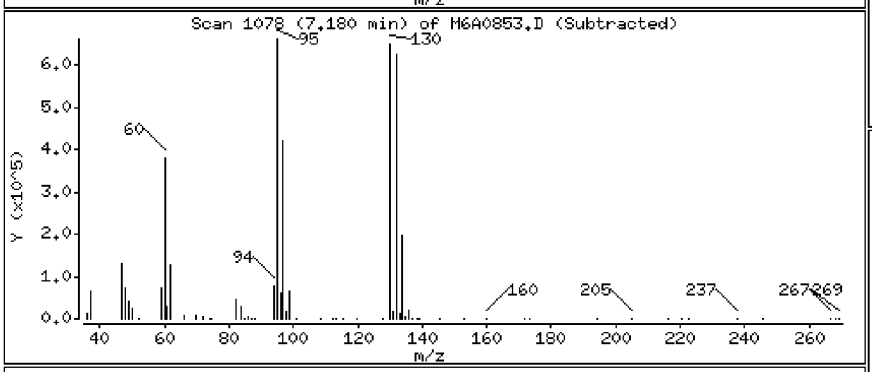
Column phase: DB-624

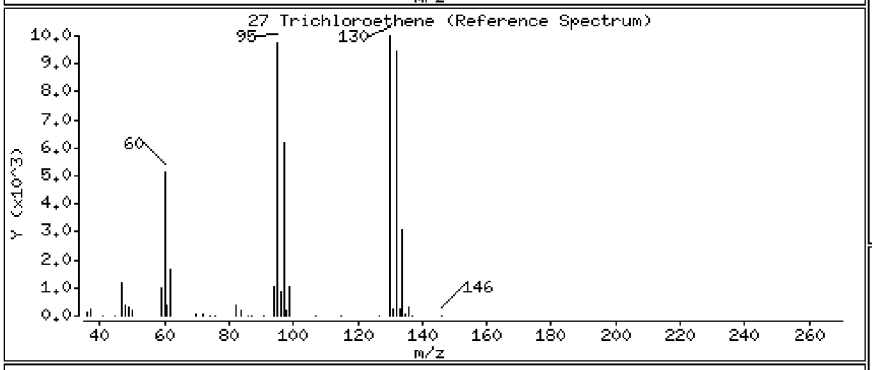
Column diameter: 0.18

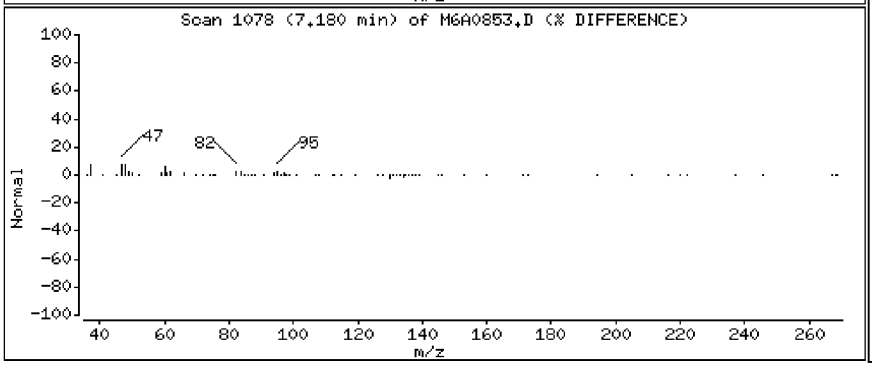
27 Trichloroethene

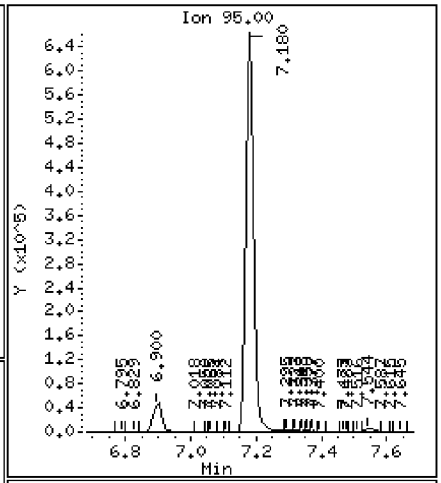
Concentration: 317.955 ug/L

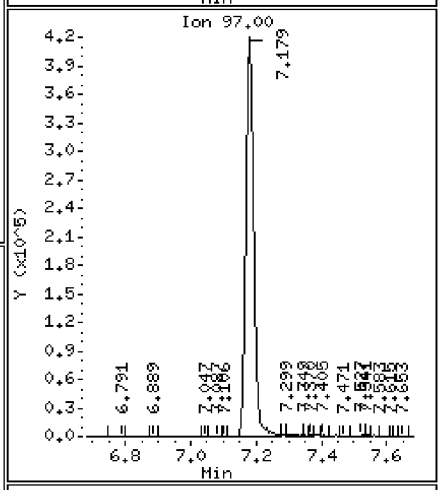


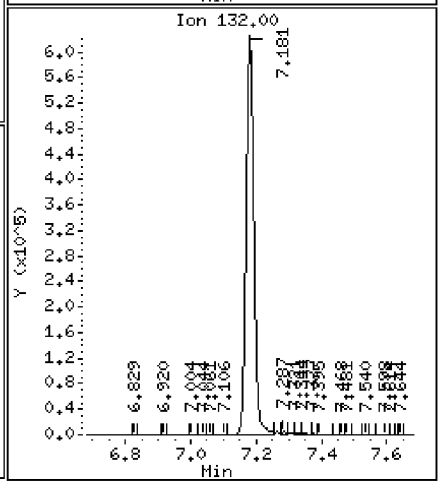



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0853.D



Date : 28-JUN-2012 16:18

Client ID: F5YA4

Instrument: vms06.i

Sample Info: 350637905;3506379;5;

Purge Volume: 5.0

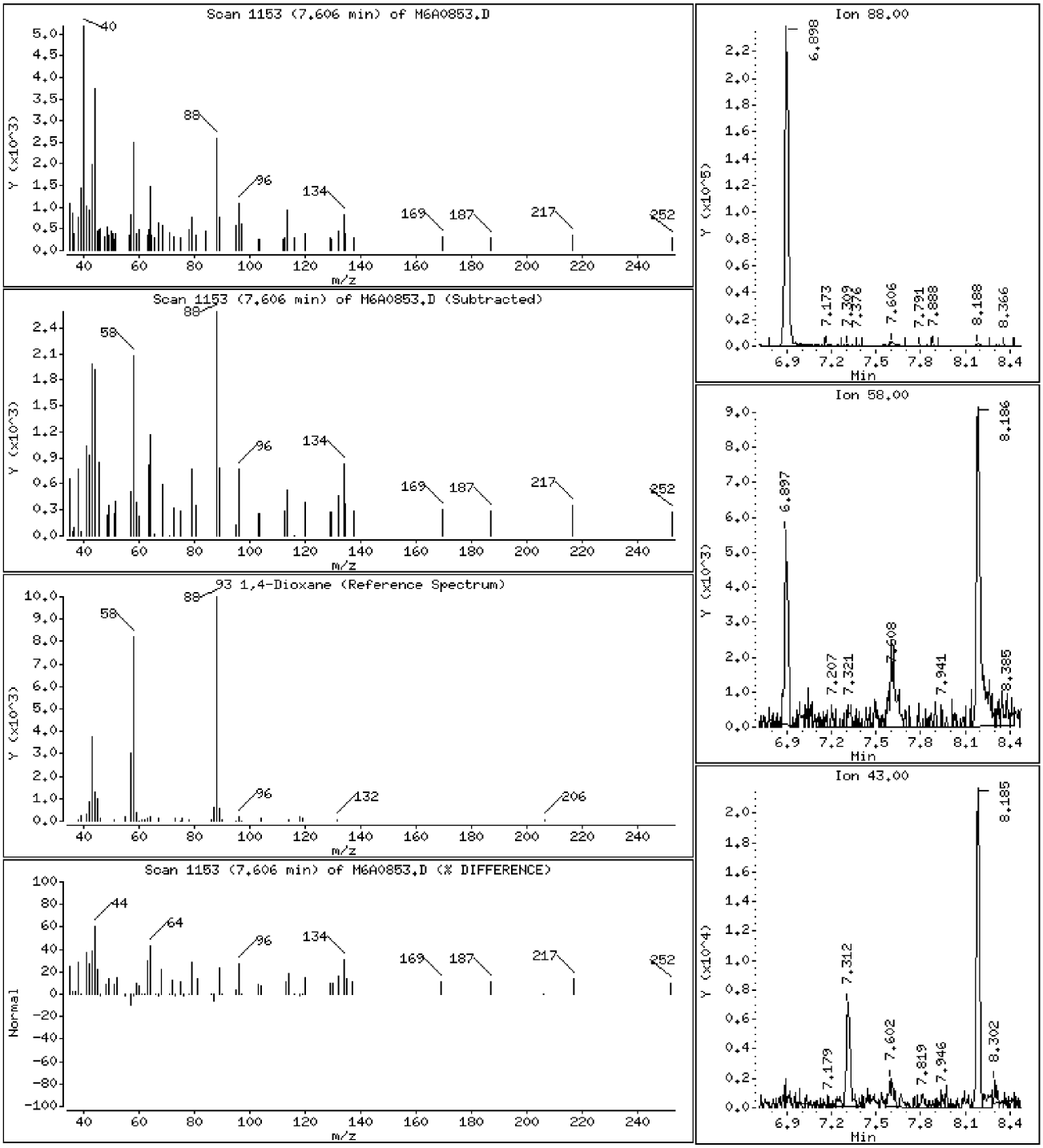
Operator: MST

Column phase: DB-624

Column diameter: 0.18

93 1,4-Dioxane

Concentration: 699.252 ug/L



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Date : 28-JUN-2012 16:18

Client ID: F5YA4

Instrument: vms06.i

Sample Info: 350637905;3506379;5;

Purge Volume: 5.0

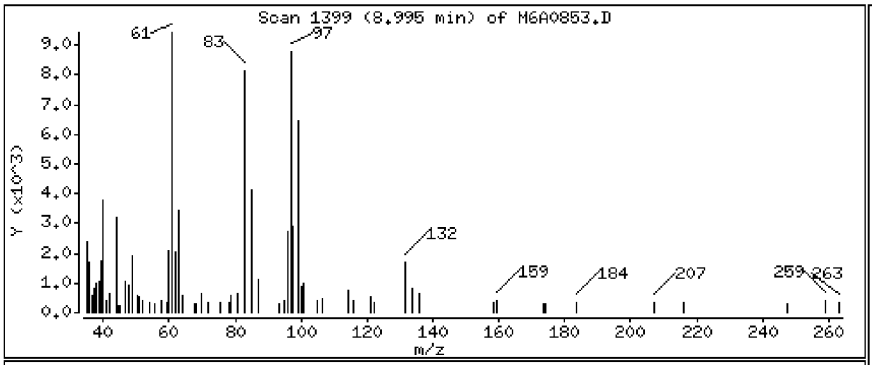
Operator: MST

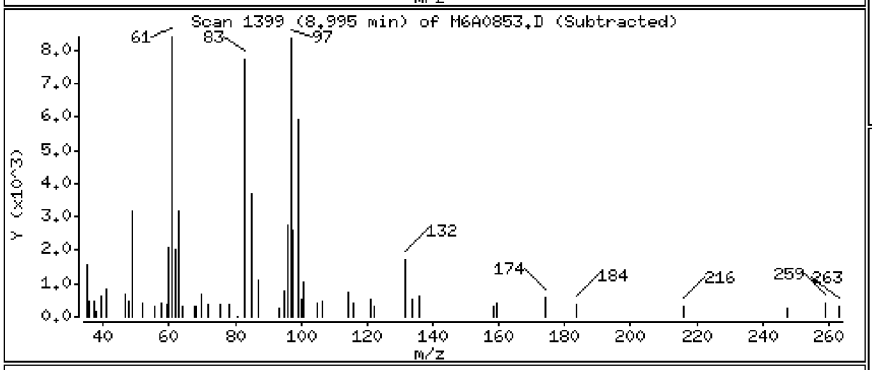
Column phase: DB-624

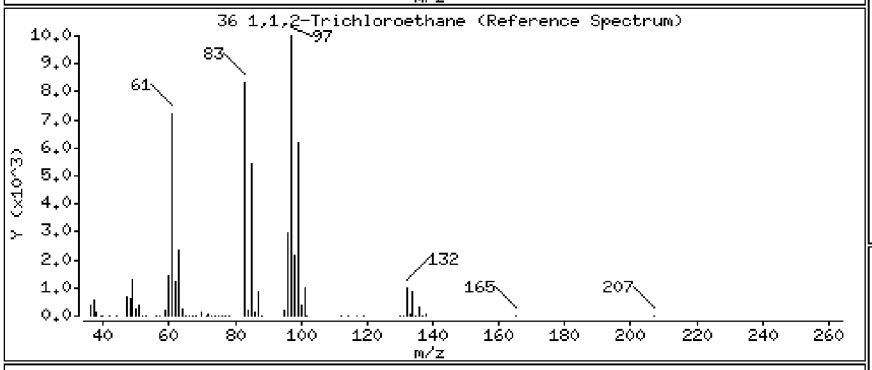
Column diameter: 0.18

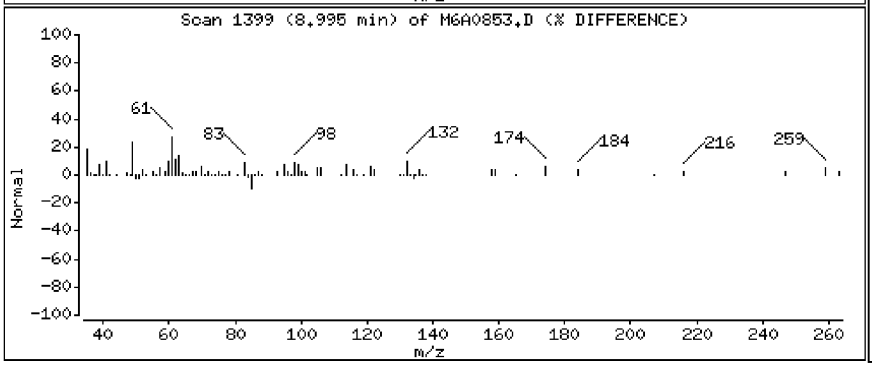
36 1,1,2-Trichloroethane

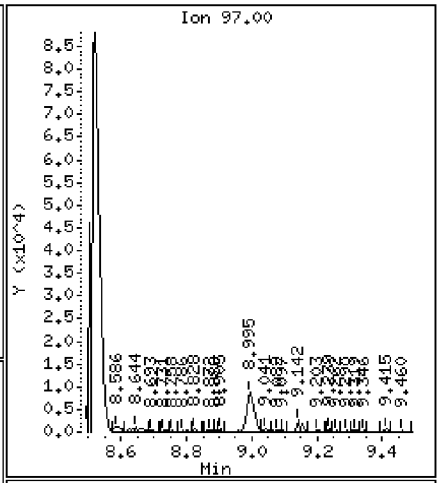
Concentration: 7.37982 ug/L

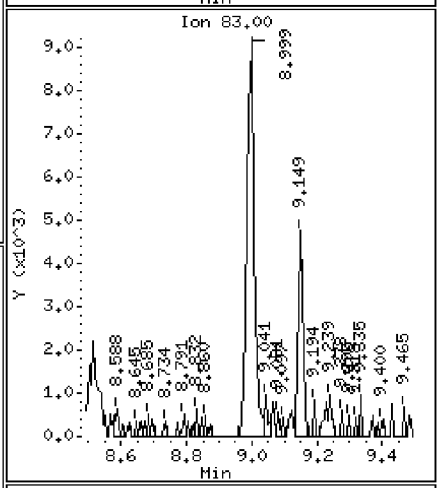


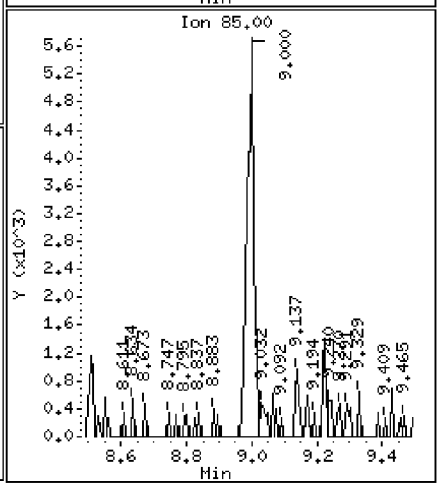



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0853.D



Date : 28-JUN-2012 16:18

Client ID: F5YA4

Instrument: vms06.i

Sample Info: 350637905;3506379;5;

Purge Volume: 5.0

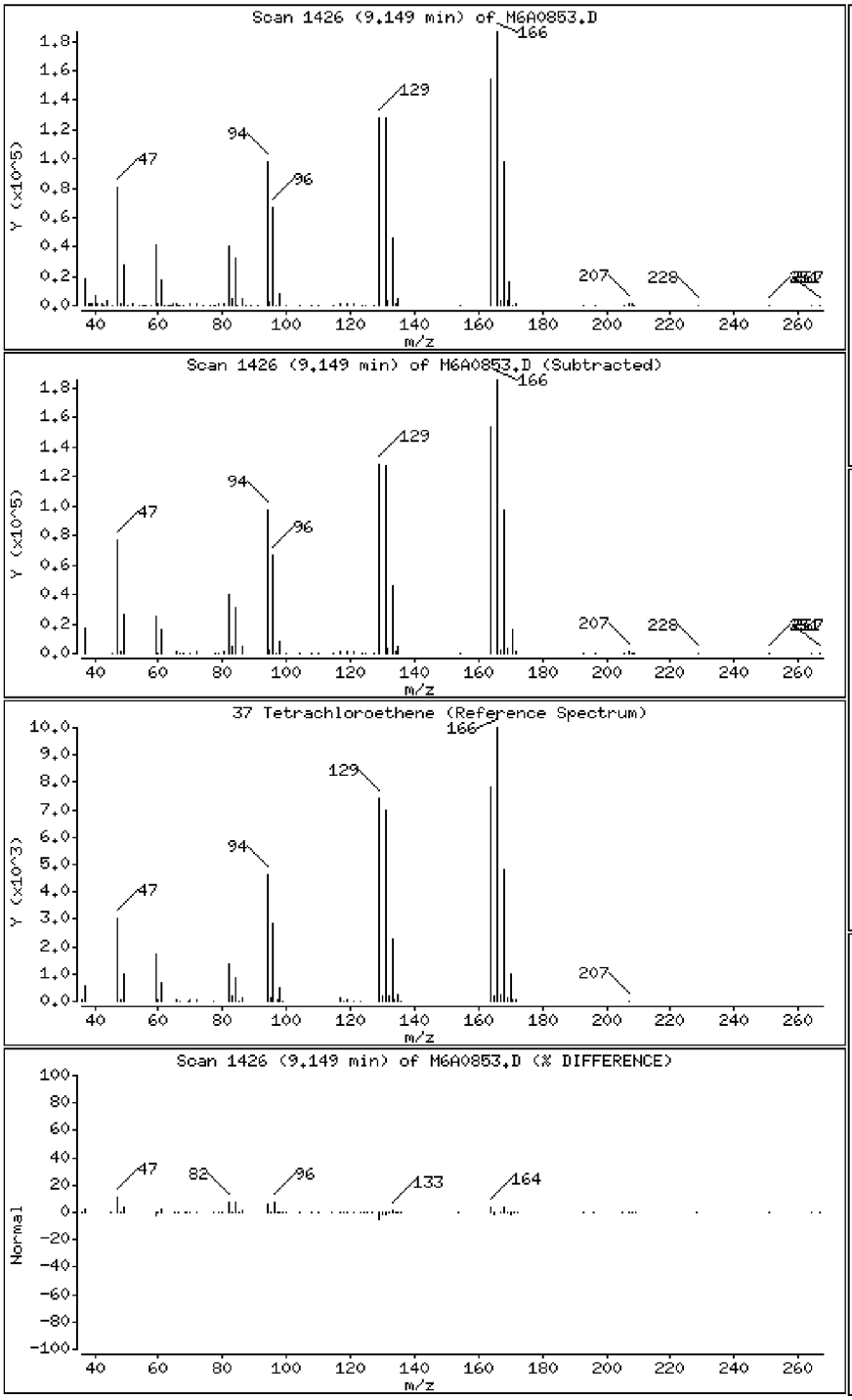
Operator: MST

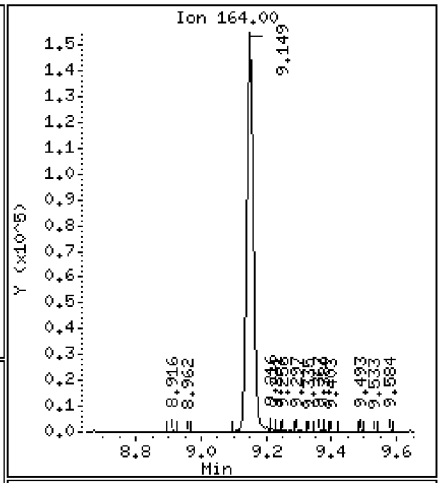
Column phase: DB-624

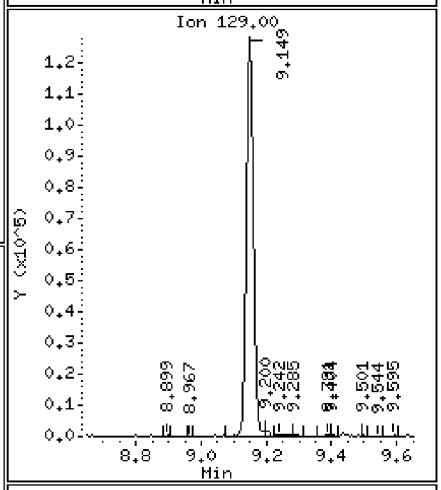
Column diameter: 0.18

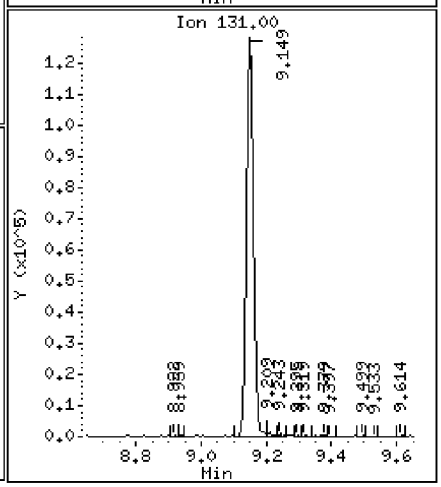
37 Tetrachloroethene

Concentration: 75.2725 ug/L



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0853.D 

Date : 28-JUN-2012 16:18

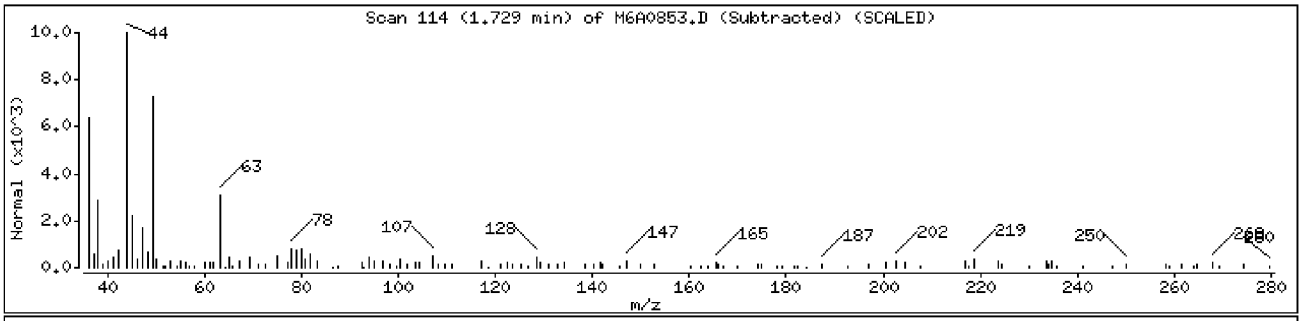
Client ID: F5YA4 Instrument: vms06.i

Sample Info: 350637905;3506379;5;

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|---|---|---|---|---|---|---|
| Unknown | | | 0 | 0 | | 0 |



1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YA5

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID 350637916

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: M6A0854.D

Level:(TRACE/LOW/MED) LOW Date Received: 06/21/2012

% Moisture: not dec. Date Analyzed: 06/28/2012

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 2.0

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

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 10 | U |
| 74-87-3 | Chloromethane | 10 | U |
| 75-01-4 | Vinyl chloride | 10 | U |
| 74-83-9 | Bromomethane | 10 | U |
| 75-00-3 | Chloroethane | 10 | U |
| 75-69-4 | Trichlorofluoromethane | 10 | U |
| 75-35-4 | 1,1-Dichloroethene | 290 | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 10 | U |
| 67-64-1 | Acetone | 20 | U |
| 75-15-0 | Carbon disulfide | 10 | U |
| 79-20-9 | Methyl Acetate | 10 | U |
| 75-09-2 | Methylene chloride | 2.0 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 7.6 | J |
| 1634-04-4 | Methyl tert-butyl ether | 10 | U |
| 75-34-3 | 1,1-Dichloroethane | 59 | |
| 156-59-2 | cis-1,2-Dichloroethene | 480 | E |
| 78-93-3 | 2-Butanone | 20 | U |
| 74-97-5 | Bromochloromethane | 10 | U |
| 67-66-3 | Chloroform | 10 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 10 | U |
| 110-82-7 | Cyclohexane | 10 | U |
| 56-23-5 | Carbon tetrachloride | 10 | U |
| 71-43-2 | Benzene | 10 | U |
| 107-06-2 | 1,2-Dichloroethane | 10 | U |
| 123-91-1 | 1,4-Dioxane | 300 | |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YA5

Lab Name: Spectrum Analytical, Inc.

Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616

Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID 350637916

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: M6A0854.D

Level:(TRACE/LOW/MED) LOW

Date Received: 06/21/2012

% Moisture: not dec.

Date Analyzed: 06/28/2012

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 2.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 180 | |
| 108-87-2 | Methylcyclohexane | 10 | U |
| 78-87-5 | 1,2-Dichloropropane | 10 | U |
| 75-27-4 | Bromodichloromethane | 10 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 10 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 20 | U |
| 108-88-3 | Toluene | 10 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 10 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 10 | U |
| 127-18-4 | Tetrachloroethene | 74 | |
| 591-78-6 | 2-Hexanone | 20 | U |
| 124-48-1 | Dibromochloromethane | 10 | U |
| 106-93-4 | 1,2-Dibromoethane | 10 | U |
| 108-90-7 | Chlorobenzene | 10 | U |
| 100-41-4 | Ethylbenzene | 10 | U |
| 95-47-6 | o-Xylene | 10 | U |
| 179601-23-1 | m,p-Xylene | 10 | U |
| 100-42-5 | Styrene | 10 | U |
| 75-25-2 | Bromoform | 10 | U |
| 98-82-8 | Isopropylbenzene | 10 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 10 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 10 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 10 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 10 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 10 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 10 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 10 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

F5YA5

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637916
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0854.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/21/12
% Moisture: not dec.
Date Analyzed: 06/28/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 2.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

SOM01.2 (6/2007)

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0854.D
Lab Smp Id: 350637916  Client Smp ID: F5YA5
Inj Date  : 28-JUN-2012 16:44  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637916;3506379;2;
Misc Info : 1
Comment   :
Method    : \\VOA-QUANT7\C\Chem\vms06.i\M6062812PCLP.b\VOAMED.m
Meth Date : 06-Jul-2012 17:24 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 13
Dil Factor: 2.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 2.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.481 | 1.489 | (0.215) | 1457434 | 52.4047 | 52.4047 |
| $ 80 Chloroethane-d5 | 69 | 1.863 | 1.869 | (0.270) | 1288522 | 49.9170 | 49.9170 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.693 | 2.692 | (0.390) | 2918296 | 74.9008 | 74.9008(R) |
| 7 1,1-Dichloroethene | 96 | 2.700 | 2.707 | (0.392) | 2542192 | 144.175 | 288.350(Q) |
| 12 Methylene Chloride | 84 | 3.320 | 3.322 | (0.481) | 16564 | 1.00260 | 2.00519 |
| 13 trans-1,2-Dichloroethene | 96 | 3.715 | 3.720 | (0.539) | 66729 | 3.77947 | 7.55894 |
| 15 1,1-Dichloroethane | 63 | 4.363 | 4.370 | (0.633) | 1000777 | 29.6504 | 59.3008 |
| $ 82 2-Butanone-d5 | 46 | 5.215 | 5.228 | (0.756) | 311271 | 153.371 | 153.371 |
| 17 cis-1,2-Dichloroethene | 96 | 5.241 | 5.248 | (0.760) | 4096058 | 239.387 | 478.773(A) |
| $ 83 Chloroform-d | 84 | 5.682 | 5.689 | (0.824) | 1548849 | 48.9248 | 48.9248(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.318 | 6.323 | (0.916) | 883898 | 54.5028 | 54.5028 |
| $ 84 Benzene-d6 | 84 | 6.346 | 6.349 | (0.636) | 3574059 | 52.3076 | 52.3076 |
| * 26 1,4-Difluorobenzene | 114 | 6.897 | 6.899 | (1.000) | 2711005 | 50.0000 | |
| 27 Trichloroethene | 95 | 7.179 | 7.181 | (0.719) | 1673470 | 88.1527 | 176.305 |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.314 | 7.316 | (0.733) | 1024231 | 53.0394 | 53.0394 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.536 | 7.539 | (1.093) | 73678 | 1385.31 | 1385.31(Q) |
| 93 1,4-Dioxane | 88 | 7.602 | 7.595 | (1.102) | 10820 | 147.792 | 295.584(Q) |
| $ 33 Toluene-d8 | 98 | 8.510 | 8.511 | (0.853) | 3430829 | 53.5132 | 53.5132 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.783 | 8.784 | (0.880) | 817455 | 56.4950 | 56.4950 |
| 37 Tetrachloroethene | 164 | 9.149 | 9.150 | (0.917) | 590674 | 37.0759 | 74.1519 |
| $ 87 2-Hexanone-d5 | 63 | 9.227 | 9.228 | (0.925) | 260191 | 106.913 | 106.913 |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.981 | (1.000) | 2300588 | 50.0000 | |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 602656 | 52.7414 | 52.7414 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 926544 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.690 | 12.689 | (1.030) | 856960 | 54.0378 | 54.0378 |

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

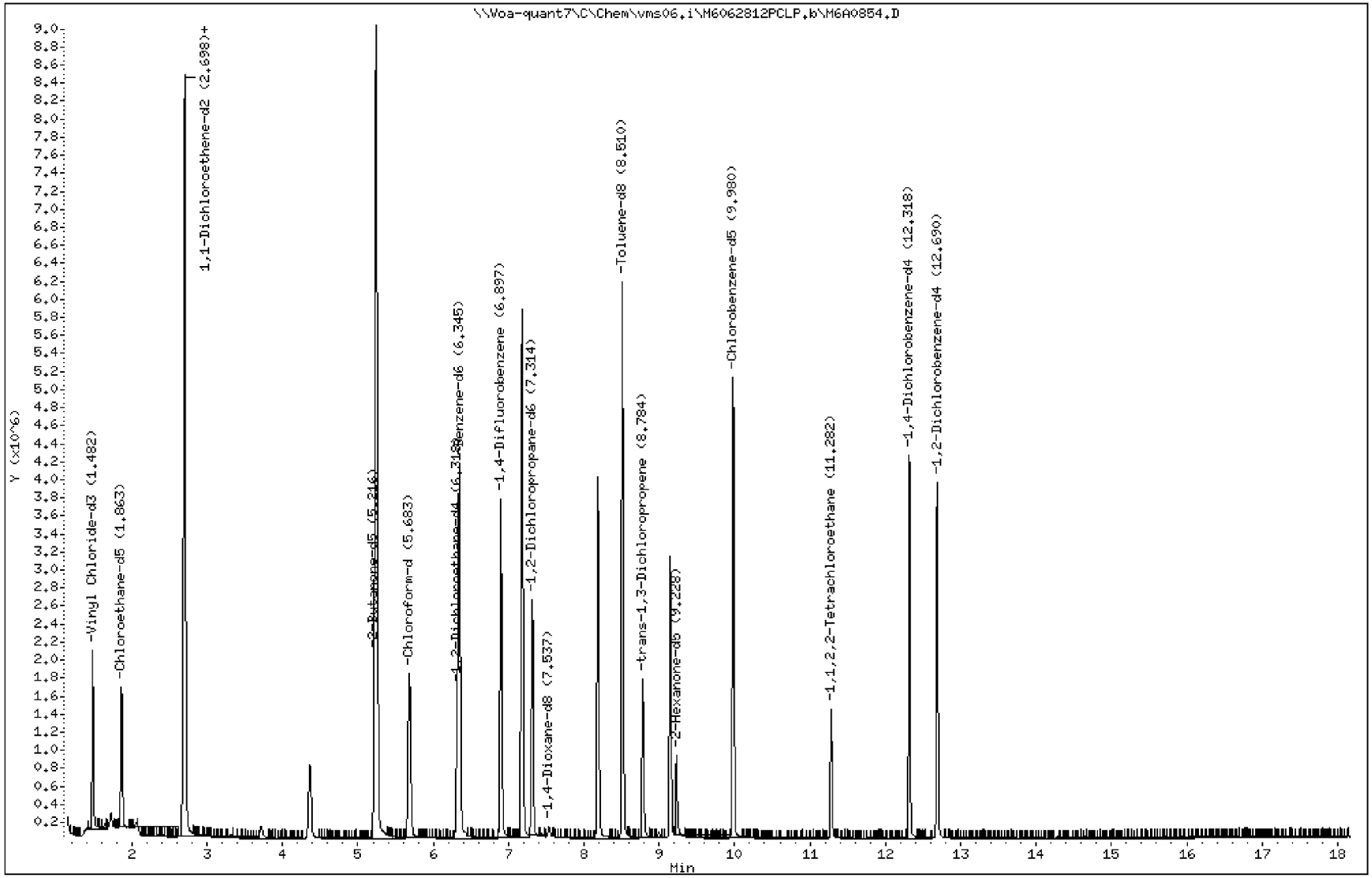
Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0854.D
Lab Smp Id: 350637916  Client Smp ID: F5YA5
Inj Date  : 28-JUN-2012 16:44  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637916;3506379;2;
Misc Info : 1
Comment  :
Method  : \\VOA-QUANT7\C\Chem\vms06.i\M6062812PCLP.b\VOAMED.m
Meth Date : 06-Jul-2012 17:24 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 13
Dil Factor: 2.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0854.D
Date : 28-JUN-2012 16:44
Client ID: F5YA5
Sample Info: 350637916;3506379;2;
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i

Operator: MST
Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0854.D



Date : 28-JUN-2012 16:44

Client ID: F5YA5

Instrument: vms06.i

Sample Info: 350637916;3506379;2;

Purge Volume: 5.0

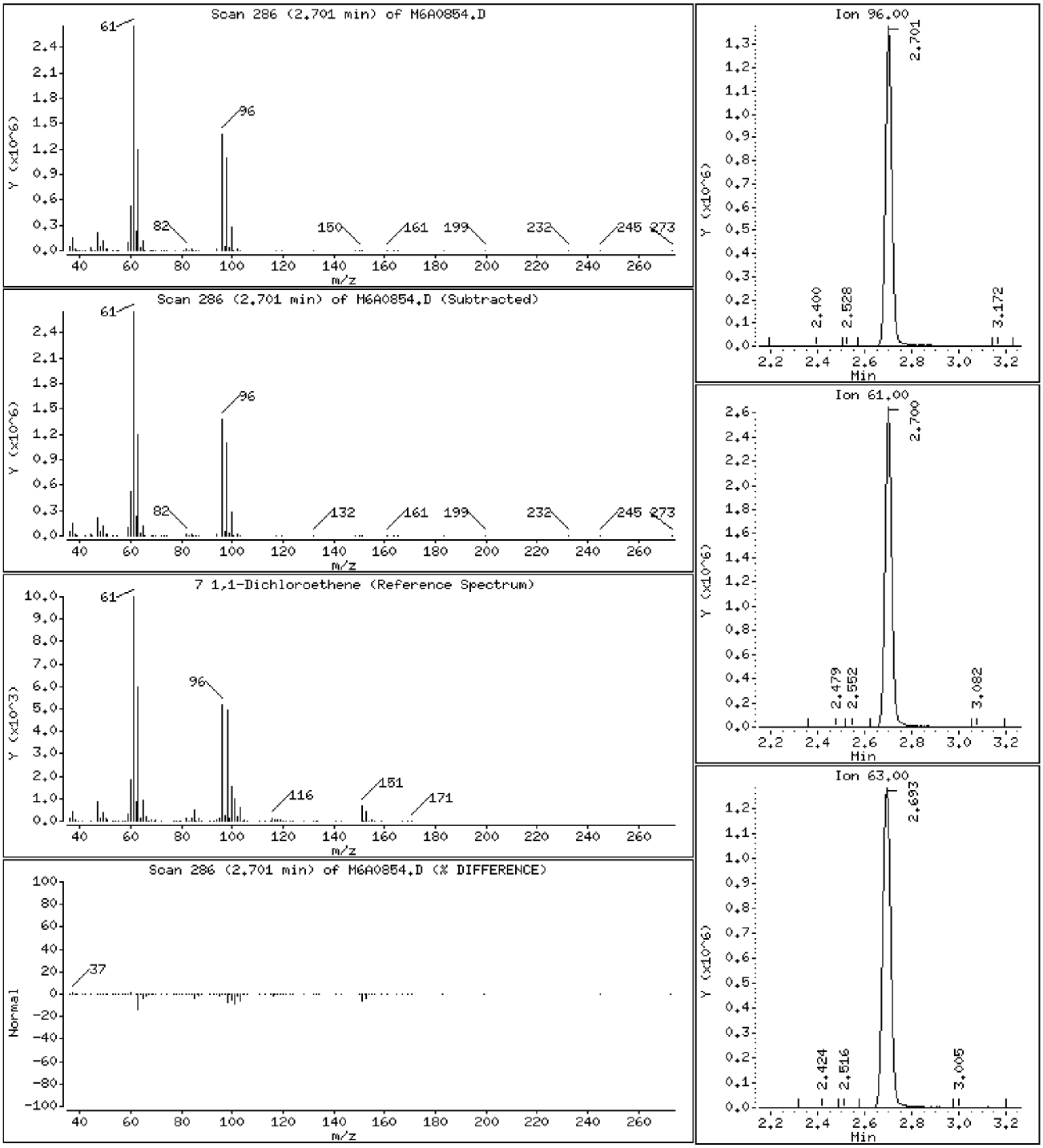
Operator: MST

Column phase: DB-624

Column diameter: 0.18

7 1,1-Dichloroethene

Concentration: 288.350 ug/L



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Date : 28-JUN-2012 16:44

Client ID: F5YA5

Instrument: vms06.i

Sample Info: 350637916;3506379;2;

Purge Volume: 5.0

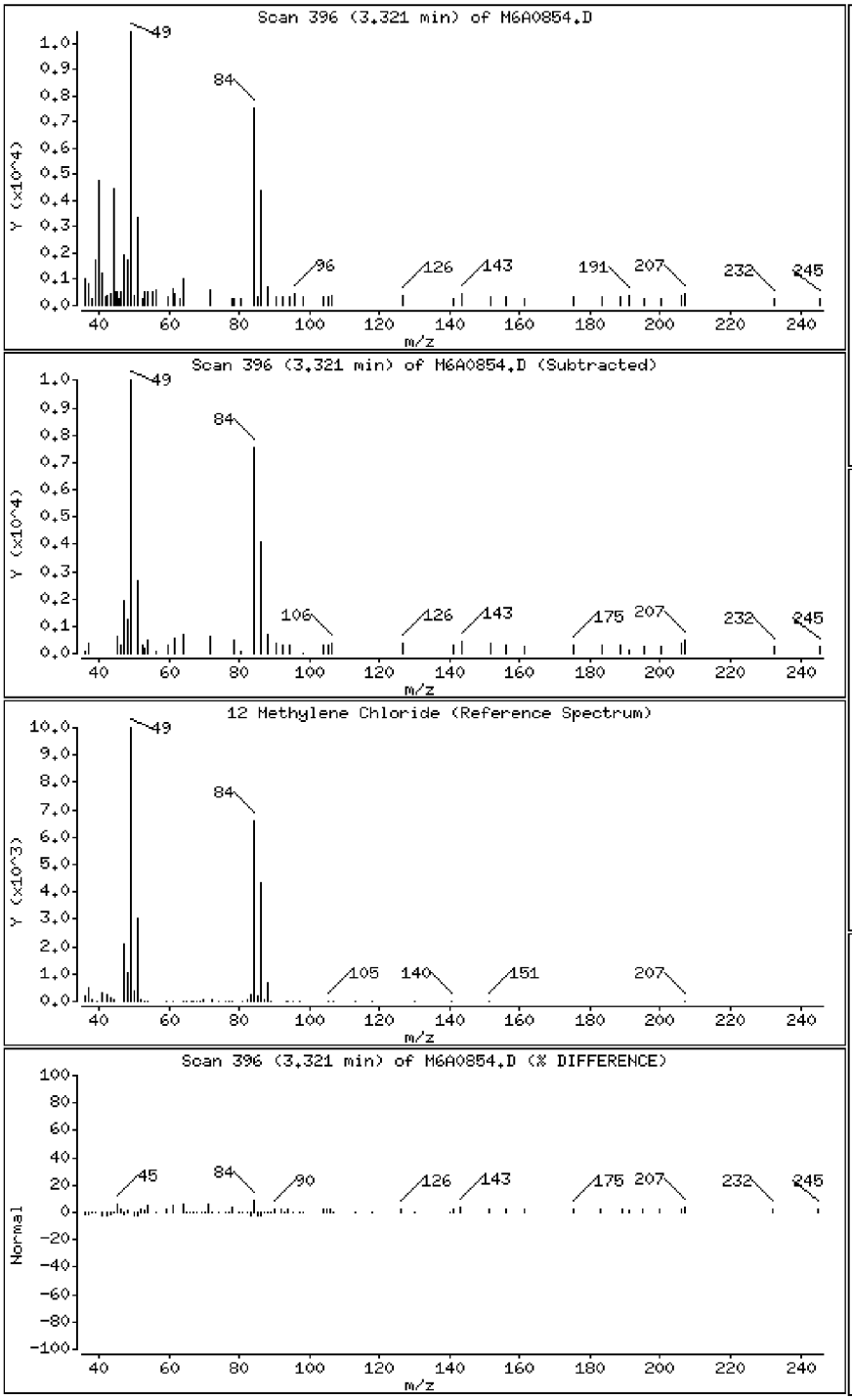
Operator: MST

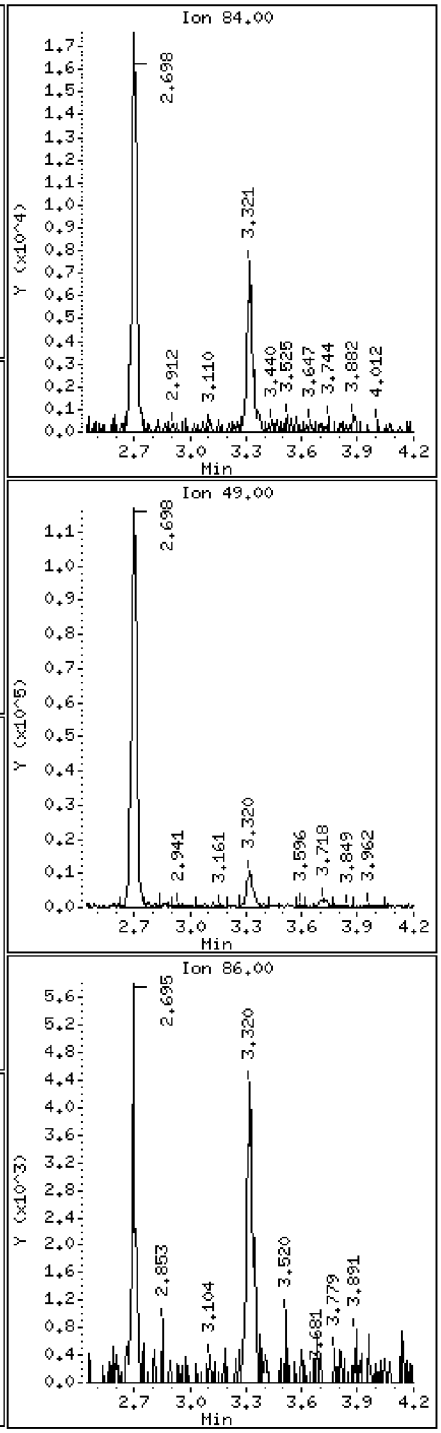
Column phase: DB-624

Column diameter: 0.18

12 Methylene Chloride

Concentration: 2.00519 ug/L



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Date : 28-JUN-2012 16:44

Client ID: F5YA5

Instrument: vms06.i

Sample Info: 350637916;3506379;2;

Purge Volume: 5.0

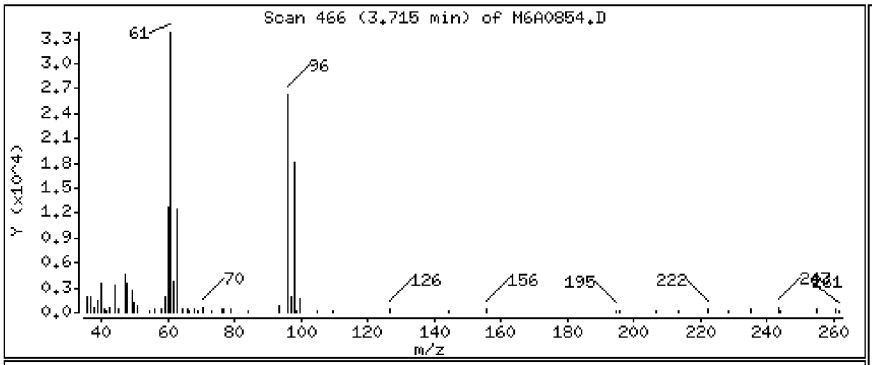
Operator: MST

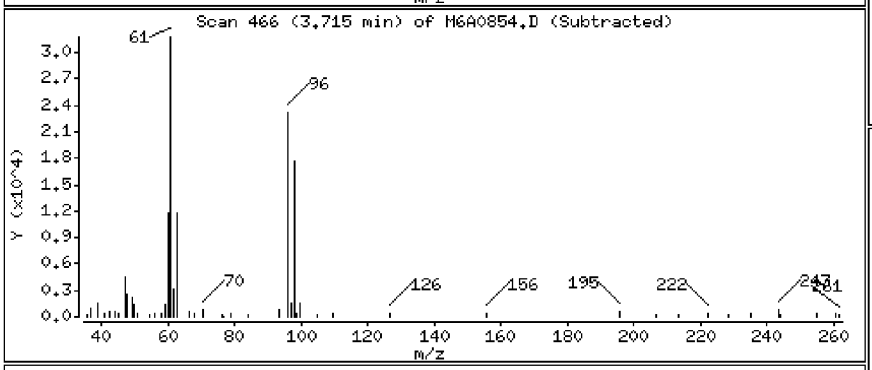
Column phase: DB-624

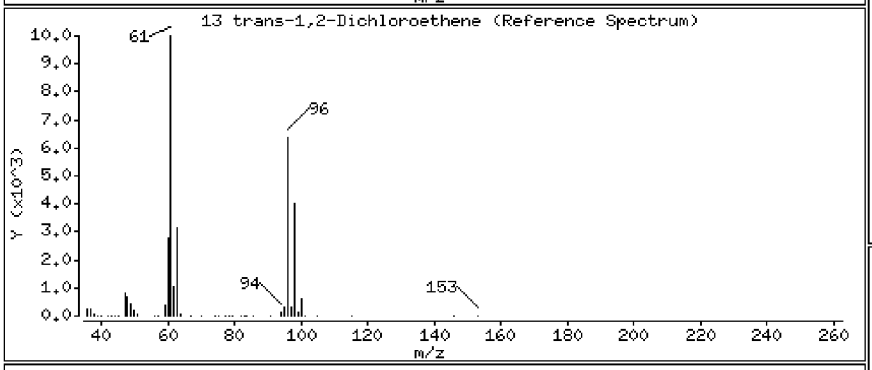
Column diameter: 0.18

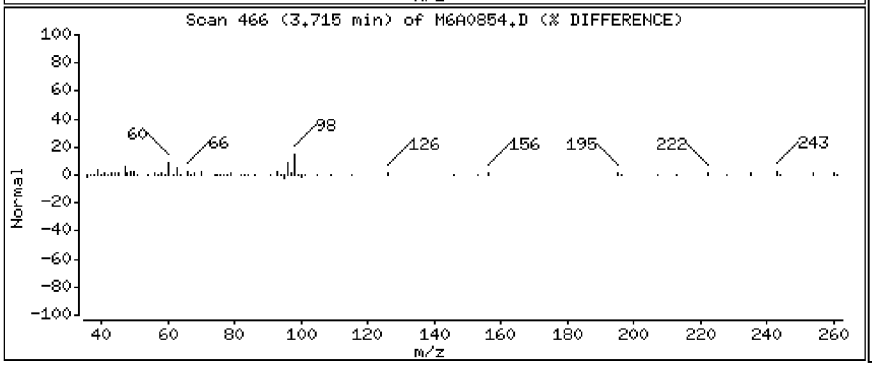
13 trans-1,2-Dichloroethene

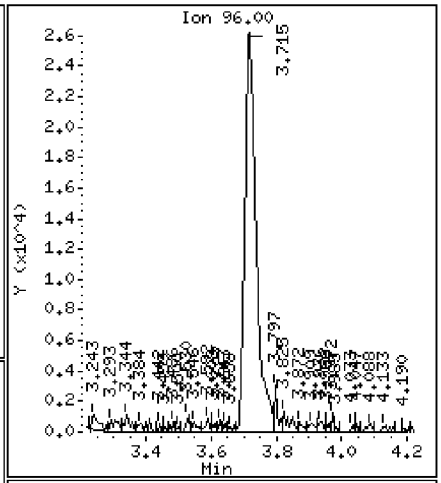
Concentration: 7.55894 ug/L

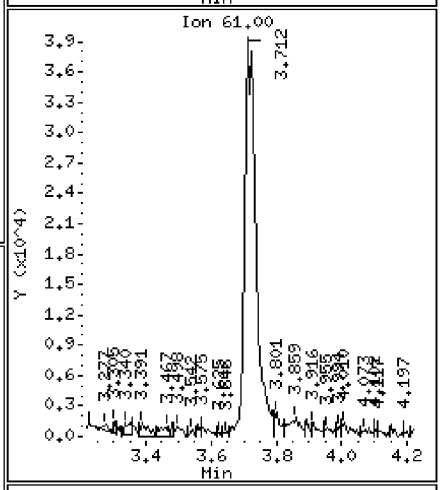


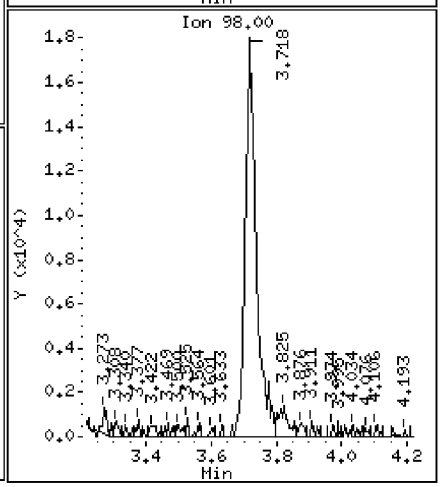



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0854.D 

Date : 28-JUN-2012 16:44

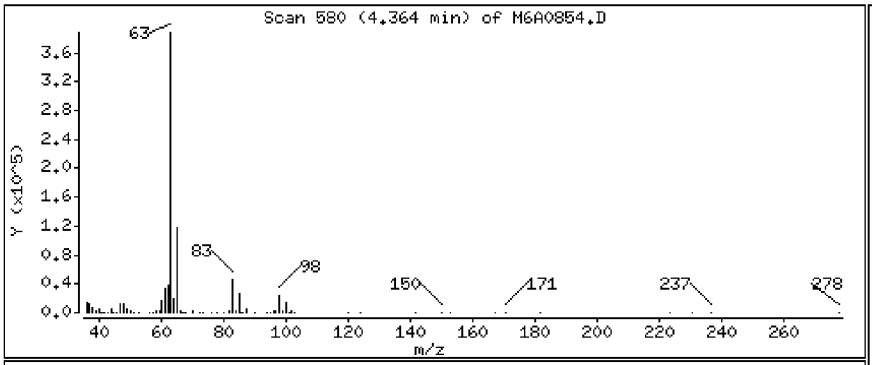
Client ID: F5YA5 Instrument: vms06.i

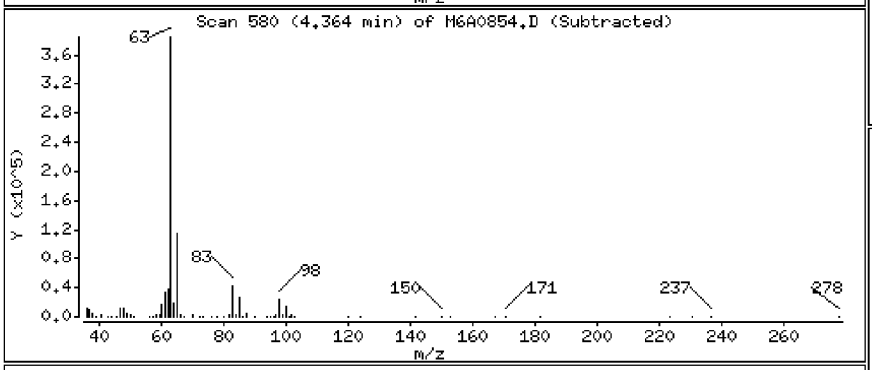
Sample Info: 350637916;3506379;2;

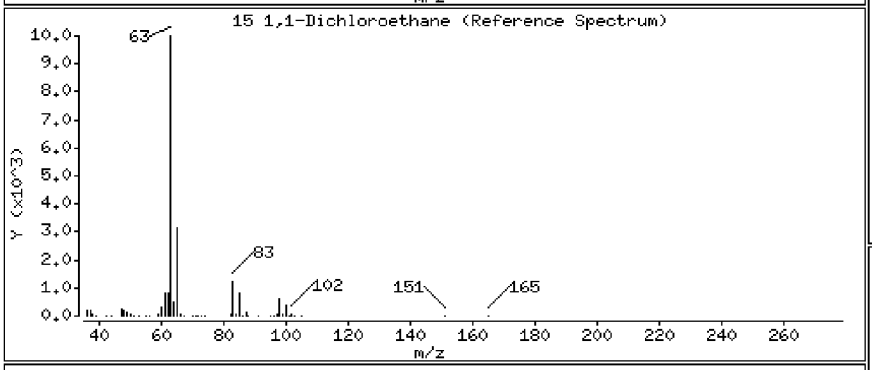
Purge Volume: 5.0 Operator: MST

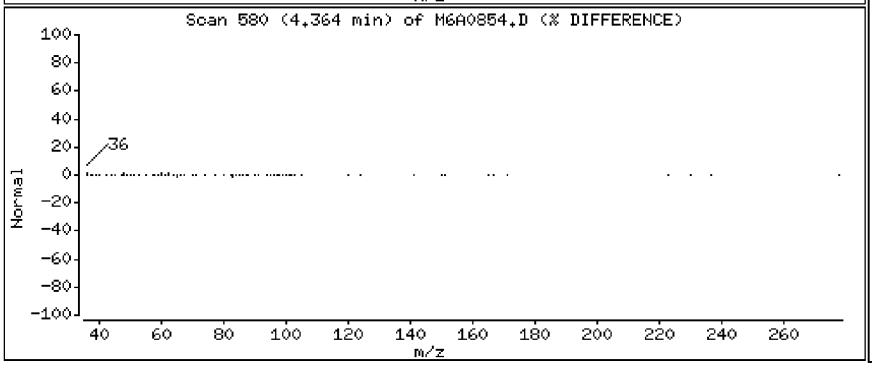
Column phase: DB-624 Column diameter: 0.18

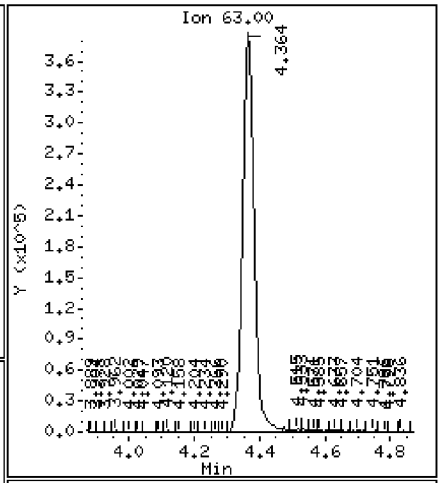
15 1,1-Dichloroethane Concentration: 59.3008 ug/L

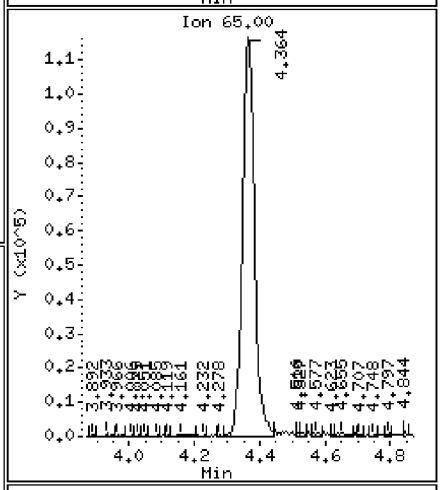


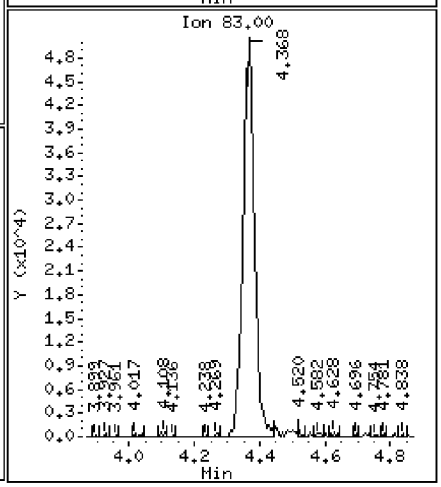



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0854.D



Date : 28-JUN-2012 16:44

Client ID: F5YA5

Instrument: vms06.i

Sample Info: 350637916;3506379;2;

Purge Volume: 5.0

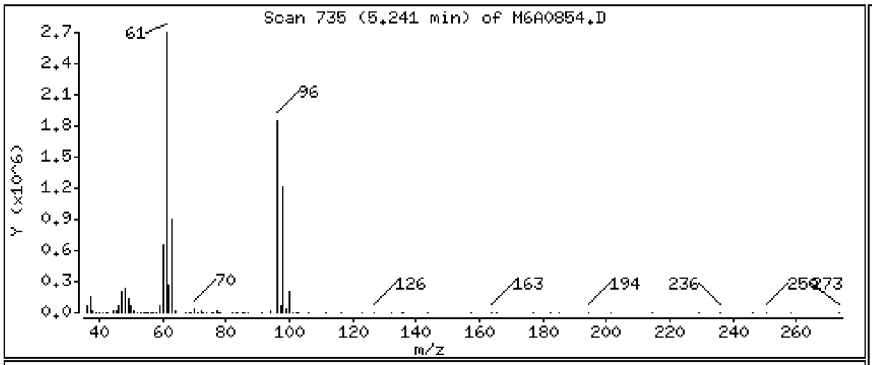
Operator: MST

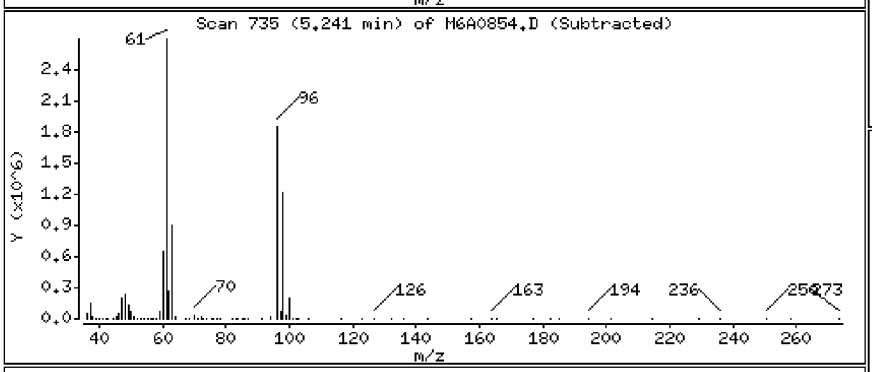
Column phase: DB-624

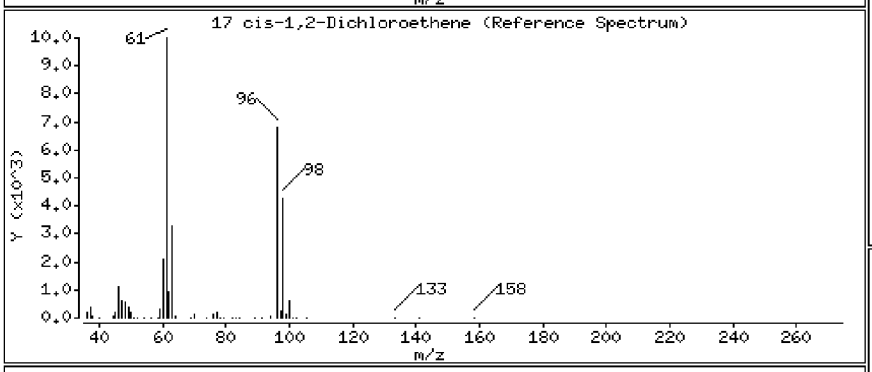
Column diameter: 0.18

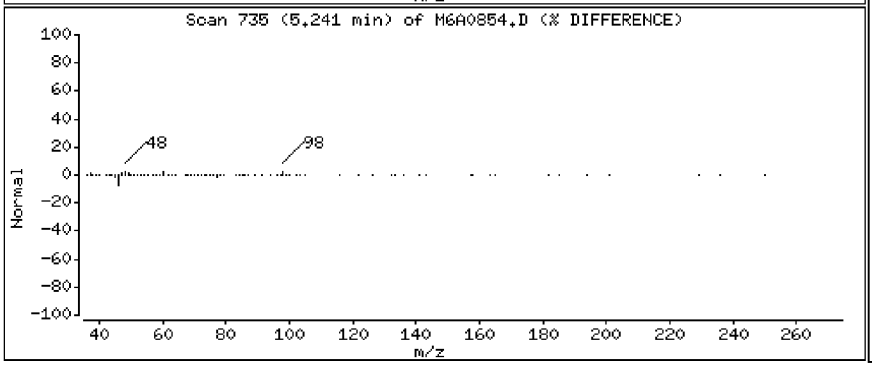
17 cis-1,2-Dichloroethene

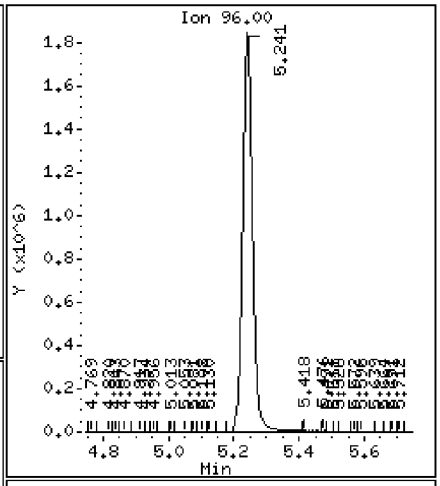
Concentration: 478.773 ug/L

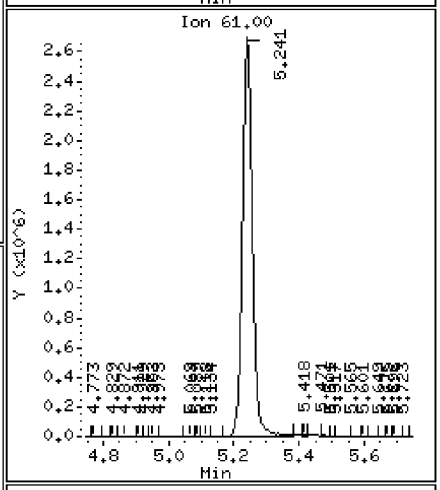


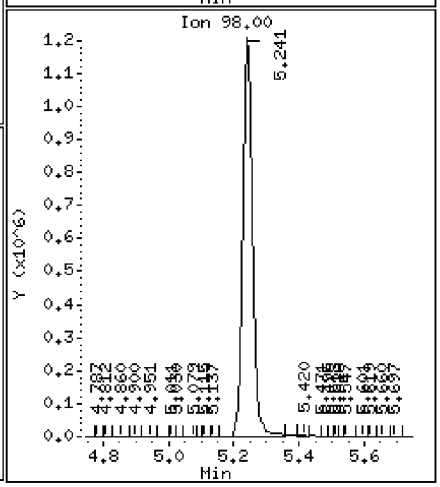



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0854.D



Date : 28-JUN-2012 16:44

Client ID: F5YA5

Instrument: vms06.i

Sample Info: 350637916;3506379;2;

Purge Volume: 5.0

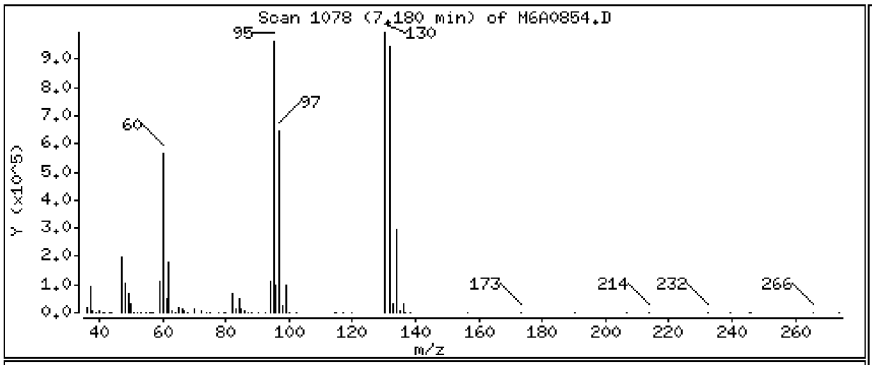
Operator: MST

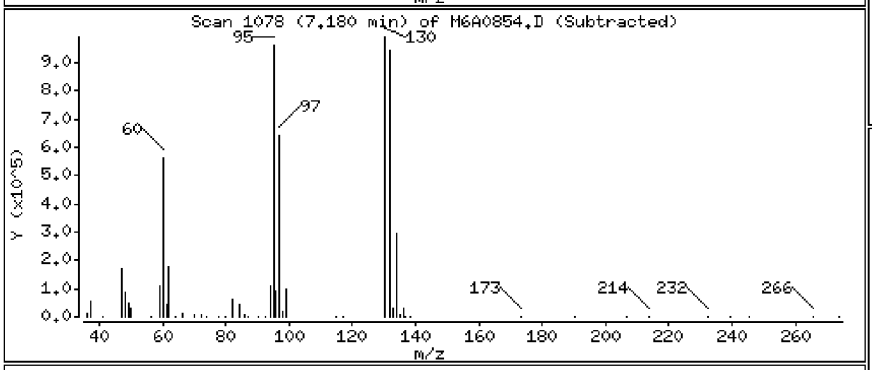
Column phase: DB-624

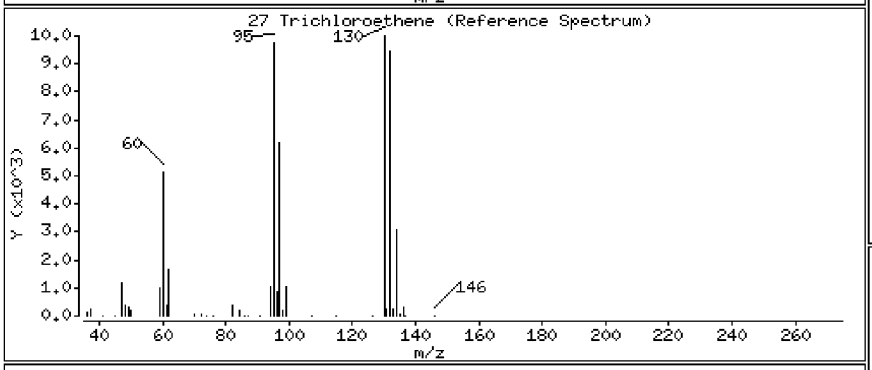
Column diameter: 0.18

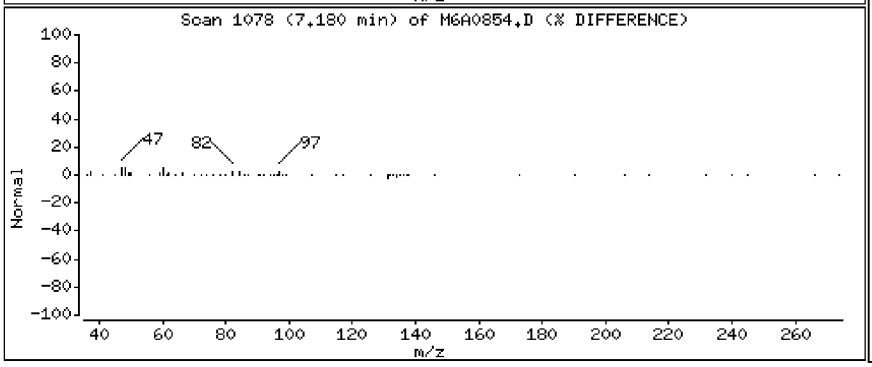
27 Trichloroethene

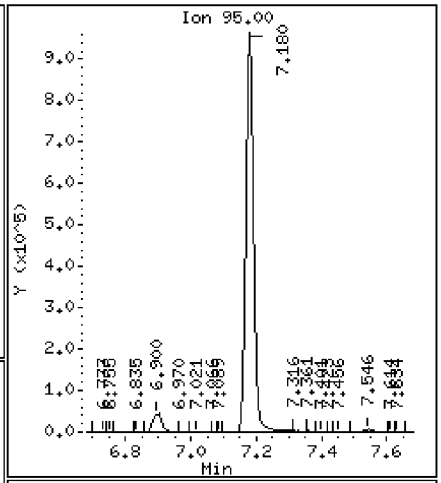
Concentration: 176.305 ug/L

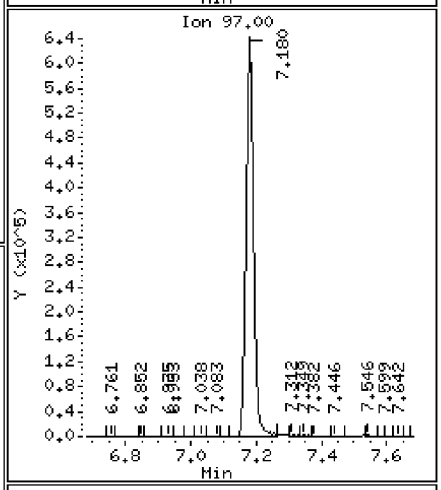


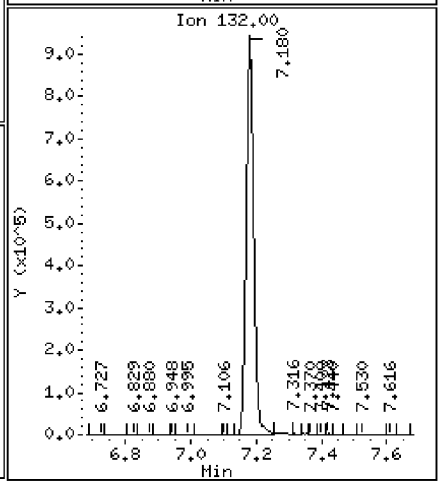



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0854.D



Date : 28-JUN-2012 16:44

Client ID: F5YA5

Instrument: vms06.i

Sample Info: 350637916;3506379;2;

Purge Volume: 5.0

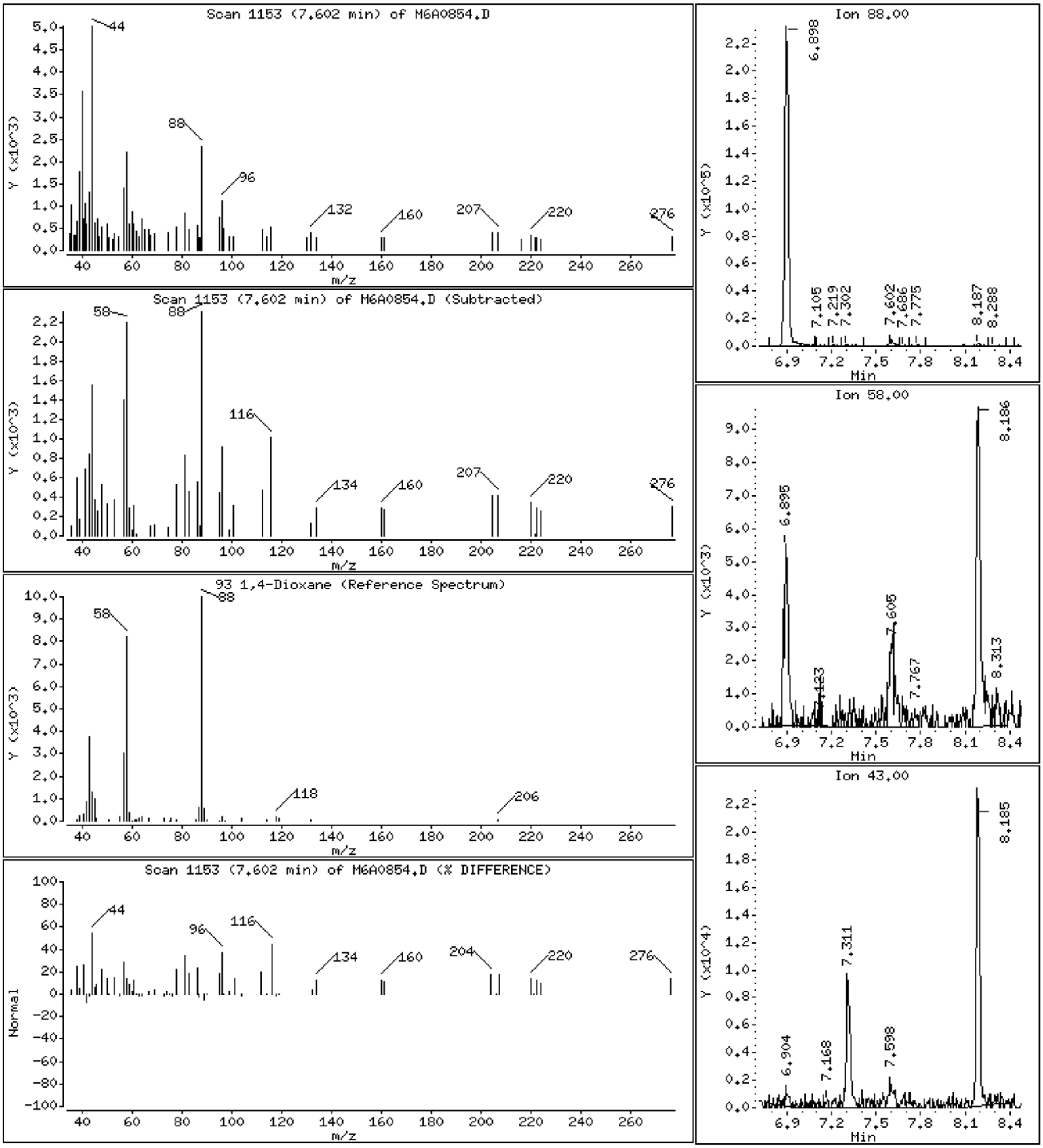
Operator: MST

Column phase: DB-624

Column diameter: 0.18

93 1,4-Dioxane

Concentration: 295.584 ug/L



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Date : 28-JUN-2012 16:44

Client ID: F5YA5

Instrument: vms06.i

Sample Info: 350637916;3506379;2;

Purge Volume: 5.0

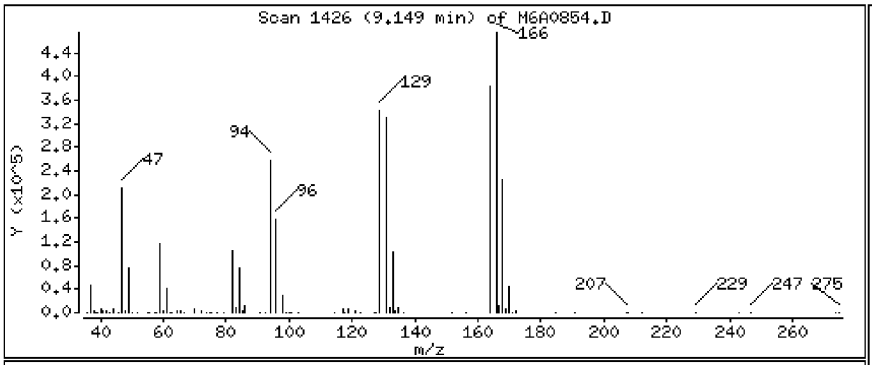
Operator: MST

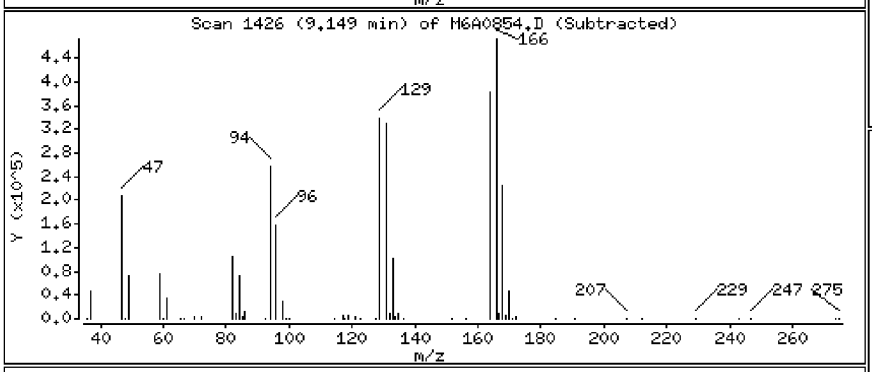
Column phase: DB-624

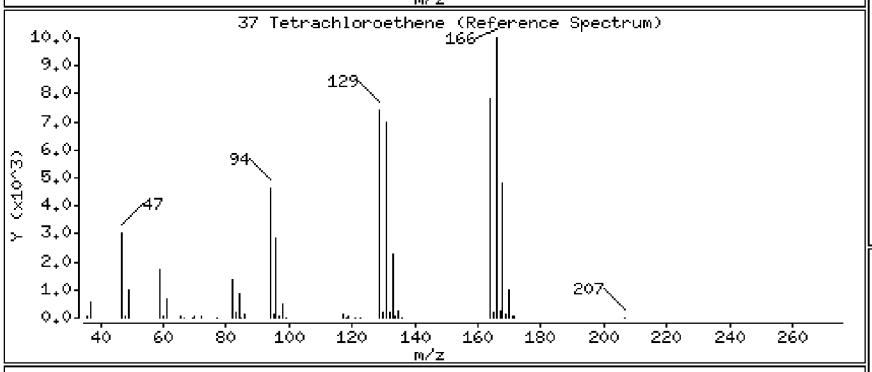
Column diameter: 0.18

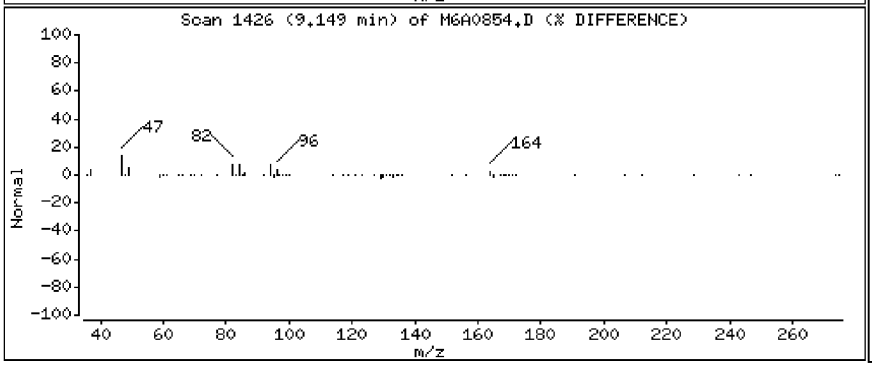
37 Tetrachloroethene

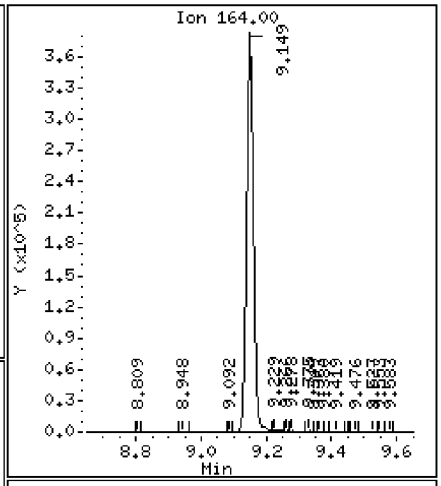
Concentration: 74.1519 ug/L

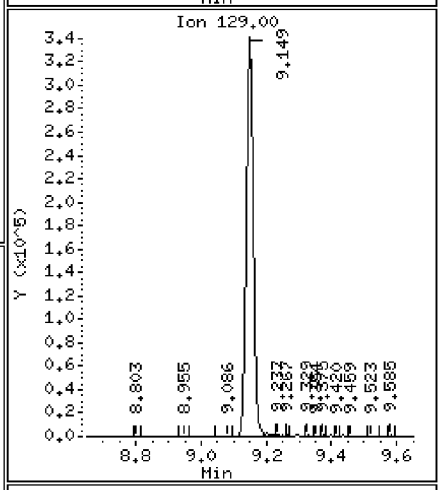


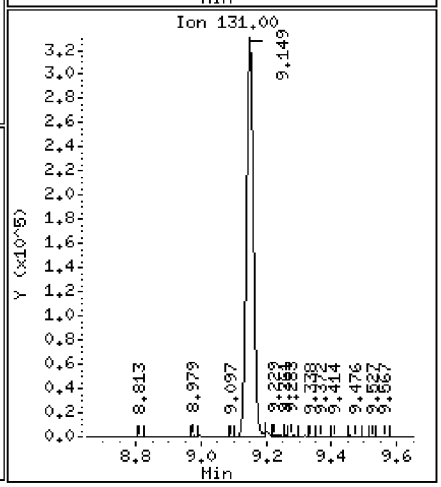



1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YA5DL

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637916
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0863.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/21/2012
% Moisture: not dec.
Date Analyzed: 06/28/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 5.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 25 | U |
| 74-87-3 | Chloromethane | 25 | U |
| 75-01-4 | Vinyl chloride | 25 | U |
| 74-83-9 | Bromomethane | 25 | U |
| 75-00-3 | Chloroethane | 25 | U |
| 75-69-4 | Trichlorofluoromethane | 25 | U |
| 75-35-4 | 1,1-Dichloroethene | 200 | D |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 25 | U |
| 67-64-1 | Acetone | 50 | U |
| 75-15-0 | Carbon disulfide | 25 | U |
| 79-20-9 | Methyl Acetate | 25 | U |
| 75-09-2 | Methylene chloride | 4.2 | DJB |
| 156-60-5 | trans-1,2-Dichloroethene | 6.1 | DJ |
| 1634-04-4 | Methyl tert-butyl ether | 25 | U |
| 75-34-3 | 1,1-Dichloroethane | 48 | D |
| 156-59-2 | cis-1,2-Dichloroethene | 400 | D |
| 78-93-3 | 2-Butanone | 50 | U |
| 74-97-5 | Bromochloromethane | 25 | U |
| 67-66-3 | Chloroform | 25 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 25 | U |
| 110-82-7 | Cyclohexane | 25 | U |
| 56-23-5 | Carbon tetrachloride | 25 | U |
| 71-43-2 | Benzene | 25 | U |
| 107-06-2 | 1,2-Dichloroethane | 25 | U |
| 123-91-1 | 1,4-Dioxane | 500 | U |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YA5DL

Lab Name: Spectrum Analytical, Inc.

Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616

Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID 350637916

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: M6A0863.D

Level:(TRACE/LOW/MED) LOW

Date Received: 06/21/2012

% Moisture: not dec.

Date Analyzed: 06/28/2012

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 5.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 140 | D |
| 108-87-2 | Methylcyclohexane | 25 | U |
| 78-87-5 | 1,2-Dichloropropane | 25 | U |
| 75-27-4 | Bromodichloromethane | 25 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 25 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 50 | U |
| 108-88-3 | Toluene | 25 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 25 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 25 | U |
| 127-18-4 | Tetrachloroethene | 58 | D |
| 591-78-6 | 2-Hexanone | 50 | U |
| 124-48-1 | Dibromochloromethane | 25 | U |
| 106-93-4 | 1,2-Dibromoethane | 25 | U |
| 108-90-7 | Chlorobenzene | 25 | U |
| 100-41-4 | Ethylbenzene | 25 | U |
| 95-47-6 | o-Xylene | 25 | U |
| 179601-23-1 | m,p-Xylene | 25 | U |
| 100-42-5 | Styrene | 25 | U |
| 75-25-2 | Bromoform | 25 | U |
| 98-82-8 | Isopropylbenzene | 25 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 25 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 25 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 25 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 25 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 25 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 25 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 25 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
F5YA5DL

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637916
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0863.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/21/12
% Moisture: not dec.
Date Analyzed: 06/28/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 5.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0863.D
Lab Smp Id: 350637916 Client Smp ID: F5YA5DL
Inj Date : 28-JUN-2012 20:34 MS Autotune Date: 27-JUN-2012 05:39
Operator : MST Inst ID: vms06.i
Smp Info : 350637916;3506379;5;
Misc Info : 1
Comment :
Method : \\VOA-QUANT7\C\Chem\vms06.i\M6062812PCLP.b\VOAMED.m
Meth Date : 06-Jul-2012 17:24 methree Quant Type: ISTD
Cal Date : 27-JUN-2012 06:47 Cal File: M6A0796.D
Als bottle: 22
Dil Factor: 5.00000
Integrator: HP Genie Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 5.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.489 | 1.489 | (0.216) | 1384908 | 48.4854 | 48.4854 |
| $ 80 Chloroethane-d5 | 69 | 1.871 | 1.869 | (0.271) | 1271613 | 47.9645 | 47.9645 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.692 | 2.692 | (0.390) | 1790351 | 44.7408 | 44.7408 |
| 7 1,1-Dichloroethene | 96 | 2.706 | 2.707 | (0.392) | 734658 | 40.5673 | 202.836(Q) |
| 12 Methylene Chloride | 84 | 3.325 | 3.322 | (0.482) | 14254 | 0.84005 | 4.20026(QH) |
| 13 trans-1,2-Dichloroethene | 96 | 3.731 | 3.720 | (0.541) | 21966 | 1.21137 | 6.05683 |
| 15 1,1-Dichloroethane | 63 | 4.371 | 4.370 | (0.633) | 336053 | 9.69415 | 48.4707 |
| $ 82 2-Butanone-d5 | 46 | 5.223 | 5.228 | (0.757) | 219764 | 105.431 | 105.431 |
| 17 cis-1,2-Dichloroethene | 96 | 5.246 | 5.248 | (0.760) | 1414498 | 80.4905 | 402.452 |
| $ 83 Chloroform-d | 84 | 5.688 | 5.689 | (0.824) | 1451805 | 44.6516 | 44.6516(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.321 | 6.323 | (0.916) | 829985 | 49.8305 | 49.8305 |
| $ 84 Benzene-d6 | 84 | 6.348 | 6.349 | (0.636) | 3395167 | 48.9152 | 48.9152 |
| * 26 1,4-Difluorobenzene | 114 | 6.899 | 6.899 | (1.000) | 2784338 | 50.0000 | |
| 27 Trichloroethene | 95 | 7.182 | 7.181 | (0.720) | 558388 | 28.9556 | 144.778 |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.316 | 7.316 | (0.733) | 954847 | 48.6759 | 48.6759 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.539 | 7.539 | (1.093) | 64472 | 1180.29 | 1180.29(Q) |
| $ 33 Toluene-d8 | 98 | 8.511 | 8.511 | (0.853) | 3232554 | 49.6349 | 49.6349 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.784 | 8.784 | (0.880) | 715454 | 48.6752 | 48.6752 |
| 37 Tetrachloroethene | 164 | 9.149 | 9.150 | (0.917) | 189024 | 11.6799 | 58.3997 |
| $ 87 2-Hexanone-d5 | 63 | 9.228 | 9.228 | (0.925) | 233197 | 94.3282 | 94.3282 |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.981 | (1.000) | 2337004 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 562716 | 48.4787 | 48.4787 |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 947702 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.690 | 12.689 | (1.030) | 804589 | 49.6027 | 49.6027 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.
H - Operator selected an alternate compound hit.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0863.D
Lab Smp Id: 350637916  Client Smp ID: F5YA5DL
Inj Date  : 28-JUN-2012 20:34  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637916;3506379;5;
Misc Info : 1
Comment  :
Method  : \\VOA-QUANT7\C\Chem\vms06.i\M6062812PCLP.b\VOAMED.m
Meth Date : 06-Jul-2012 17:24 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 22
Dil Factor: 5.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0863.D



Date : 28-JUN-2012 20:34

Client ID: F5YA5DL

Instrument: vms06.i

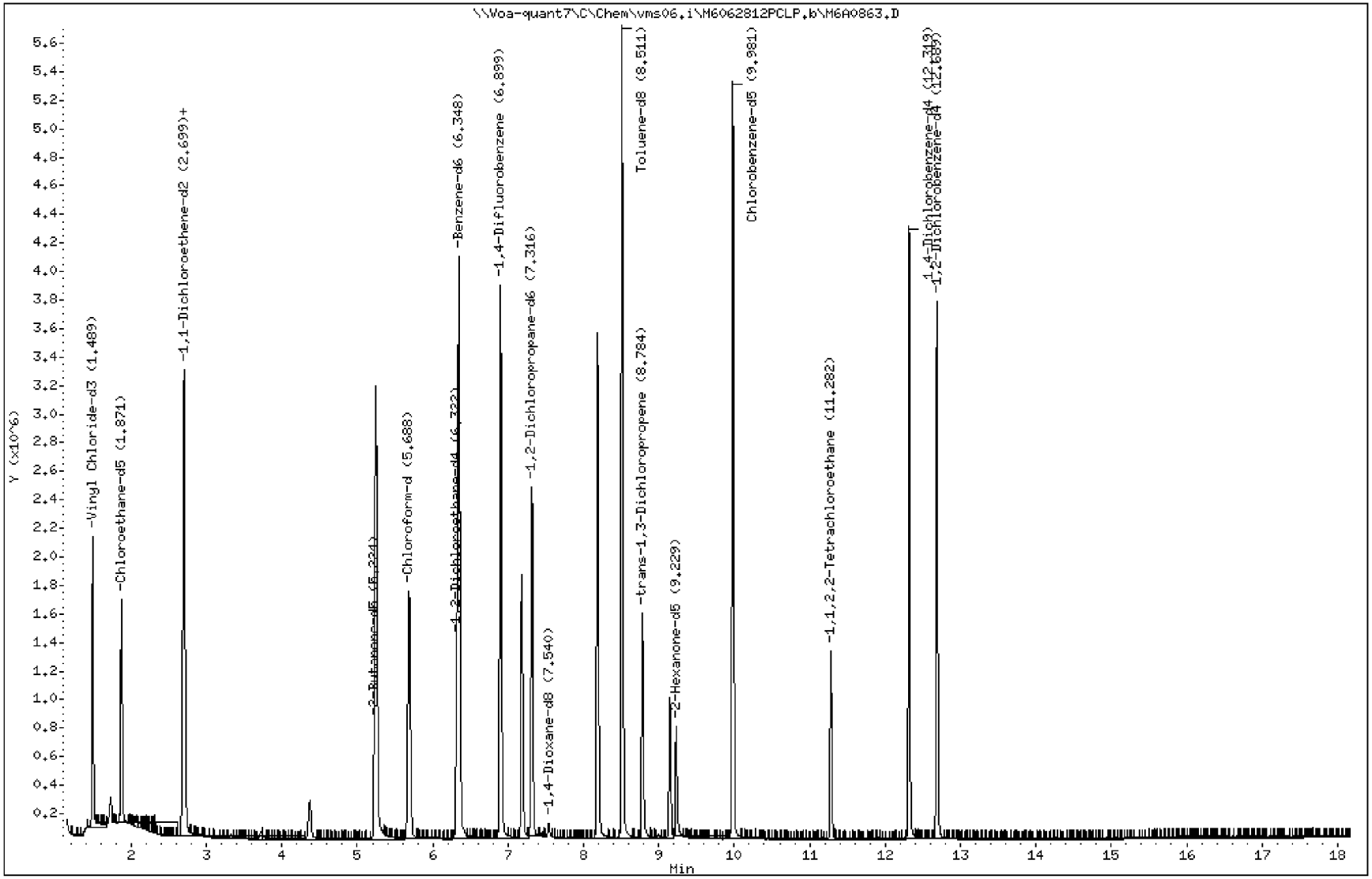
Sample Info: 350637916;3506379;5;

Purge Volume: 5.0

Operator: MST

Column phase: DB-624

Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0863.D 

Date : 28-JUN-2012 20:34

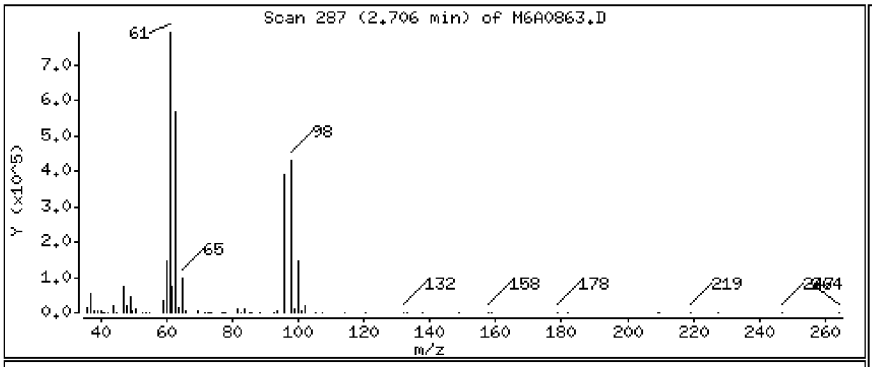
Client ID: F5YA5DL Instrument: vms06.i

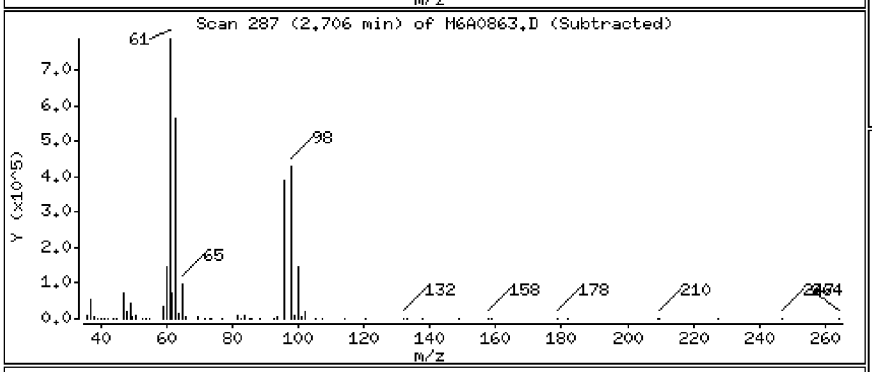
Sample Info: 350637916;3506379;5;

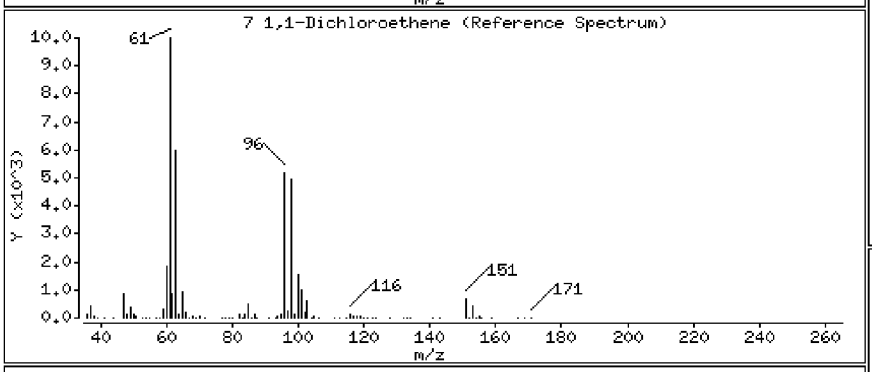
Purge Volume: 5.0 Operator: MST

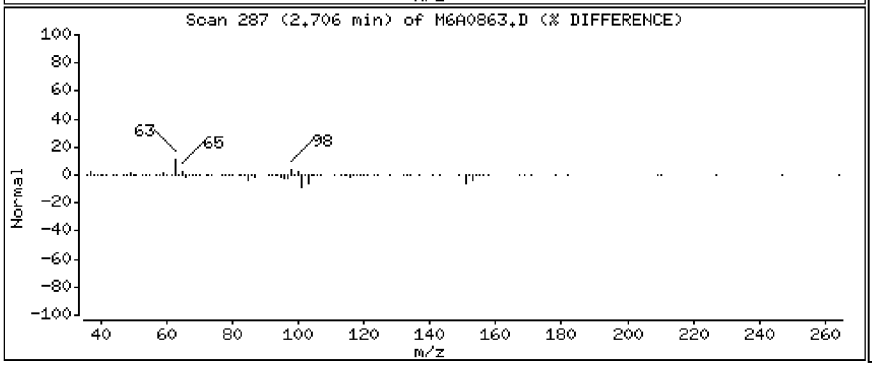
Column phase: DB-624 Column diameter: 0.18

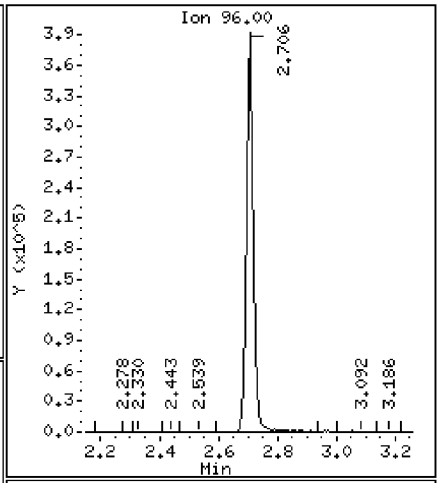
7 1,1-Dichloroethene Concentration: 202.836 ug/L

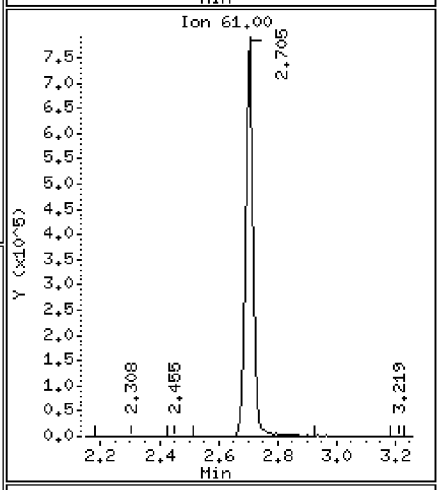


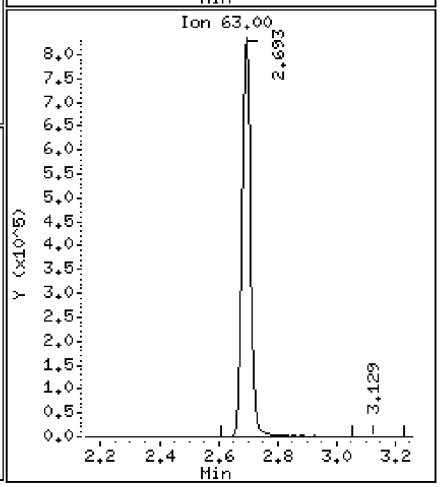



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0863.D



Date : 28-JUN-2012 20:34

Client ID: F5YA5DL

Instrument: vms06.i

Sample Info: 350637916;3506379;5;

Purge Volume: 5.0

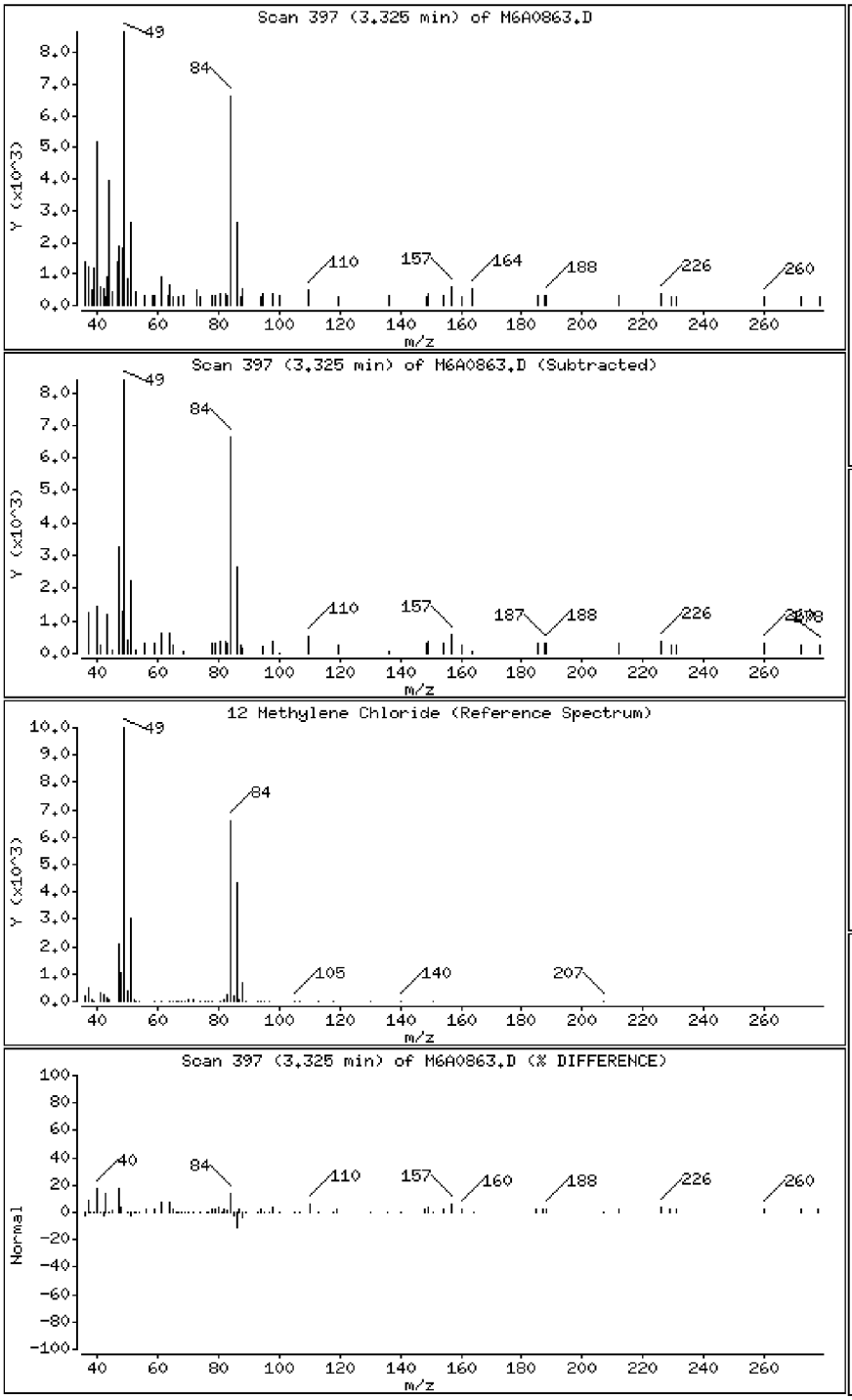
Operator: MST

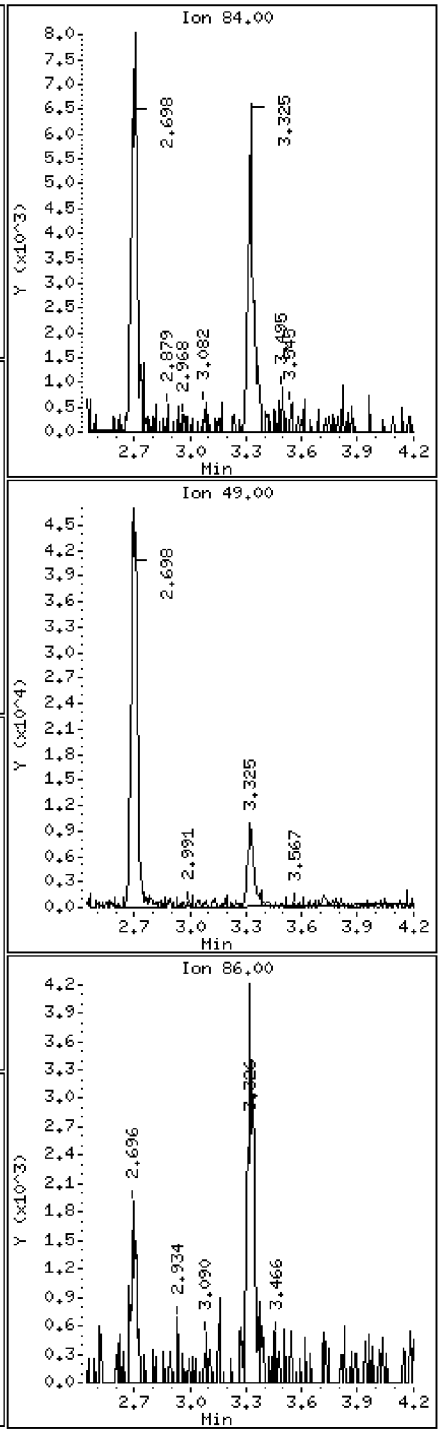
Column phase: DB-624

Column diameter: 0.18

12 Methylene Chloride

Concentration: 4.20026 ug/L



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0863.D 

Date : 28-JUN-2012 20:34

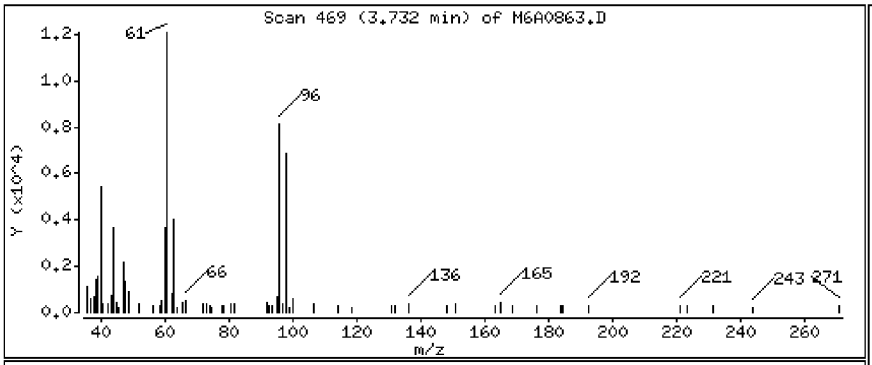
Client ID: F5YA5DL Instrument: vms06.i

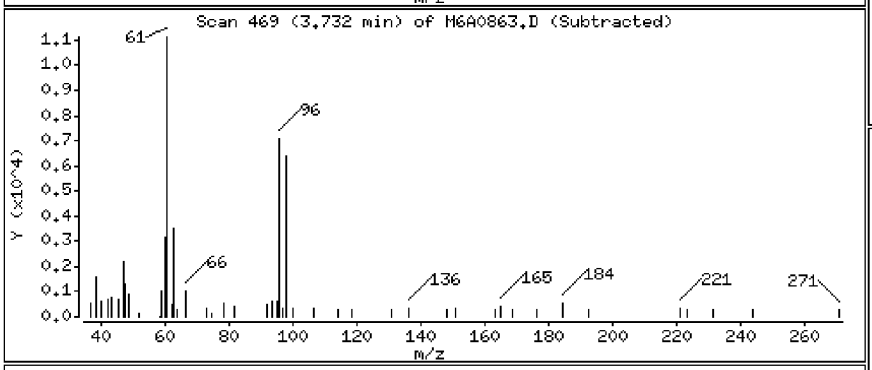
Sample Info: 350637916;3506379;5;

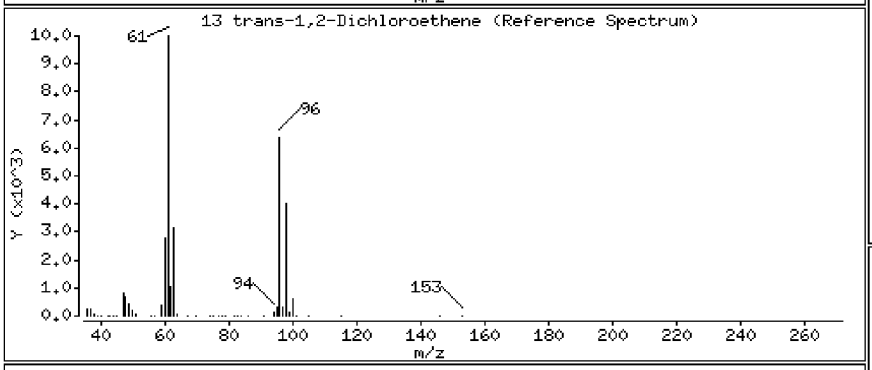
Purge Volume: 5.0 Operator: MST

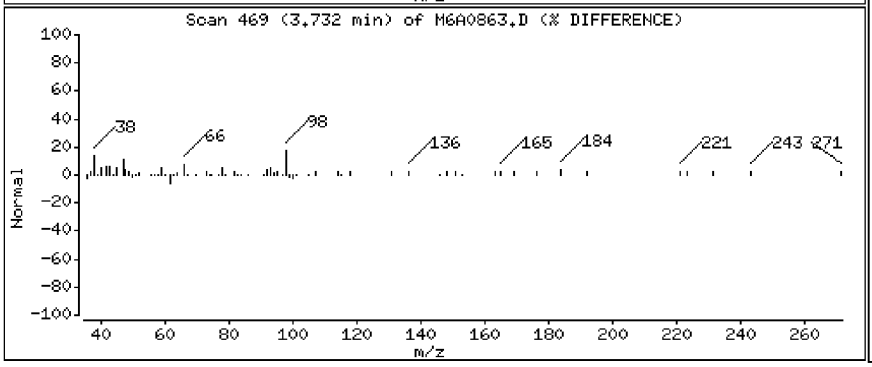
Column phase: DB-624 Column diameter: 0.18

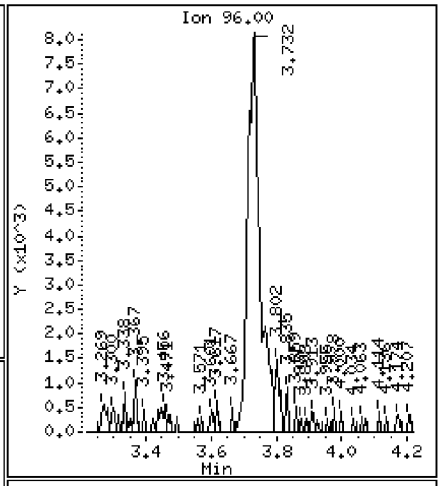
13 trans-1,2-Dichloroethene Concentration: 6.05683 ug/L

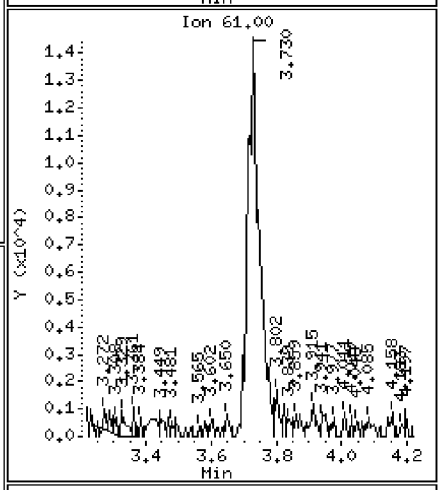


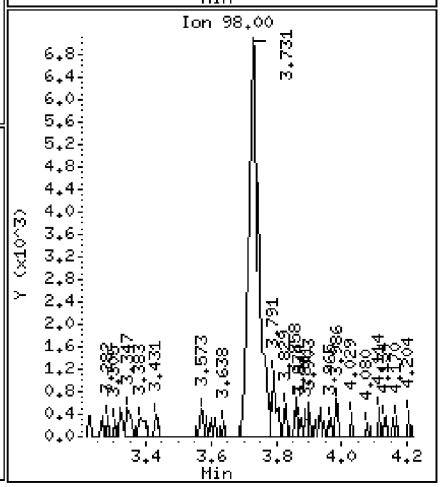



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0863.D 

Date : 28-JUN-2012 20:34

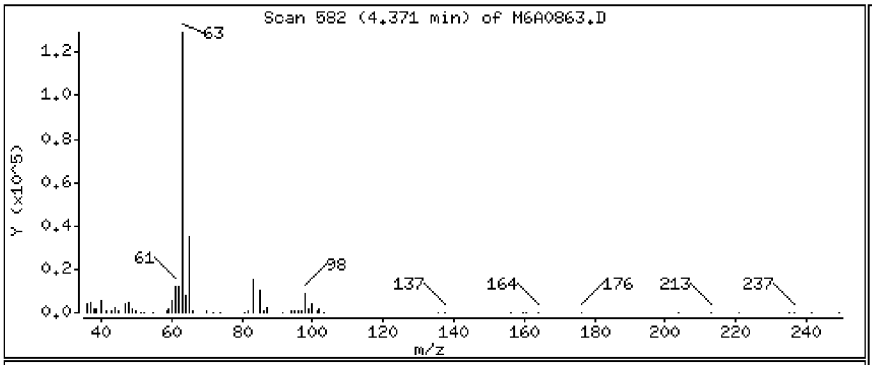
Client ID: F5YA5DL Instrument: vms06.i

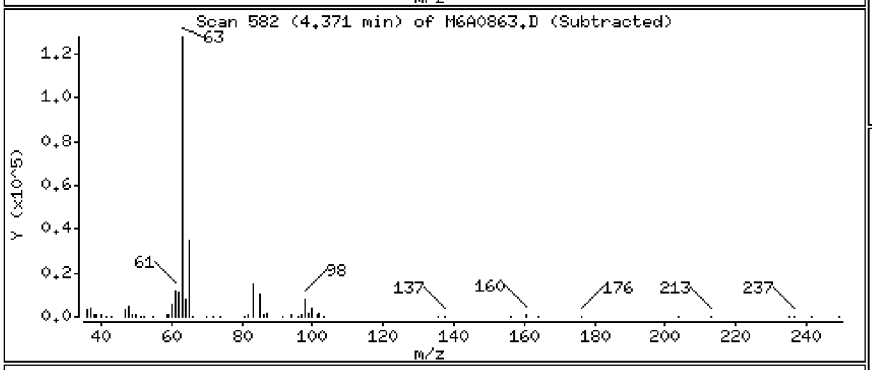
Sample Info: 350637916;3506379;5;

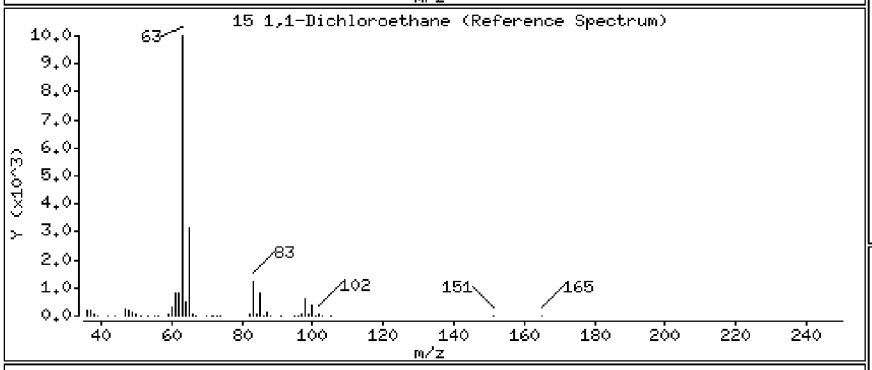
Purge Volume: 5.0 Operator: MST

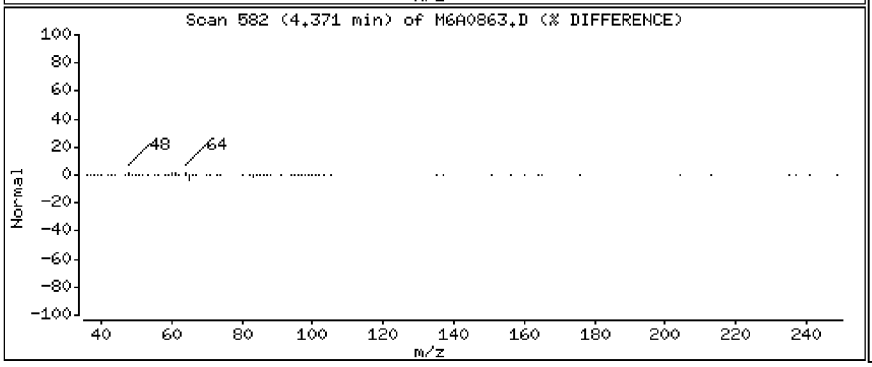
Column phase: DB-624 Column diameter: 0.18

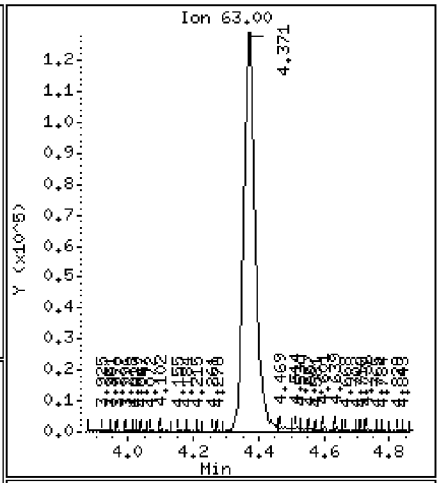
15 1,1-Dichloroethane Concentration: 48.4707 ug/L

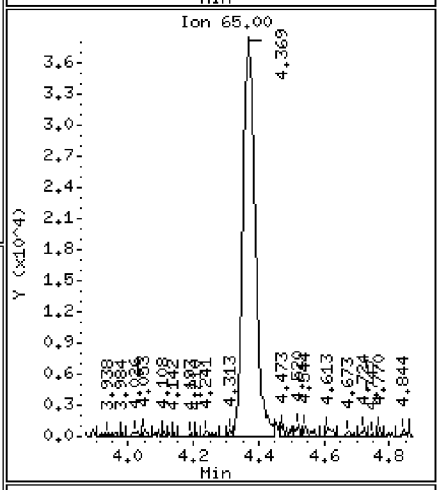


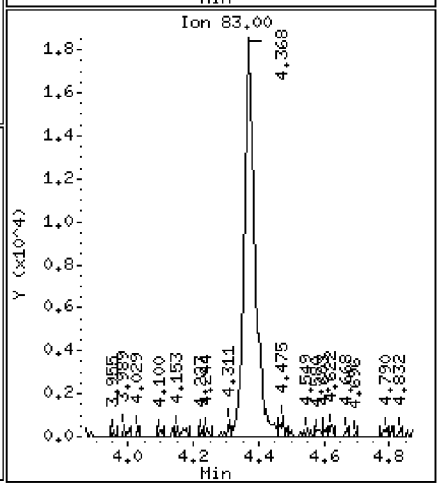



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0863.D 

Date : 28-JUN-2012 20:34

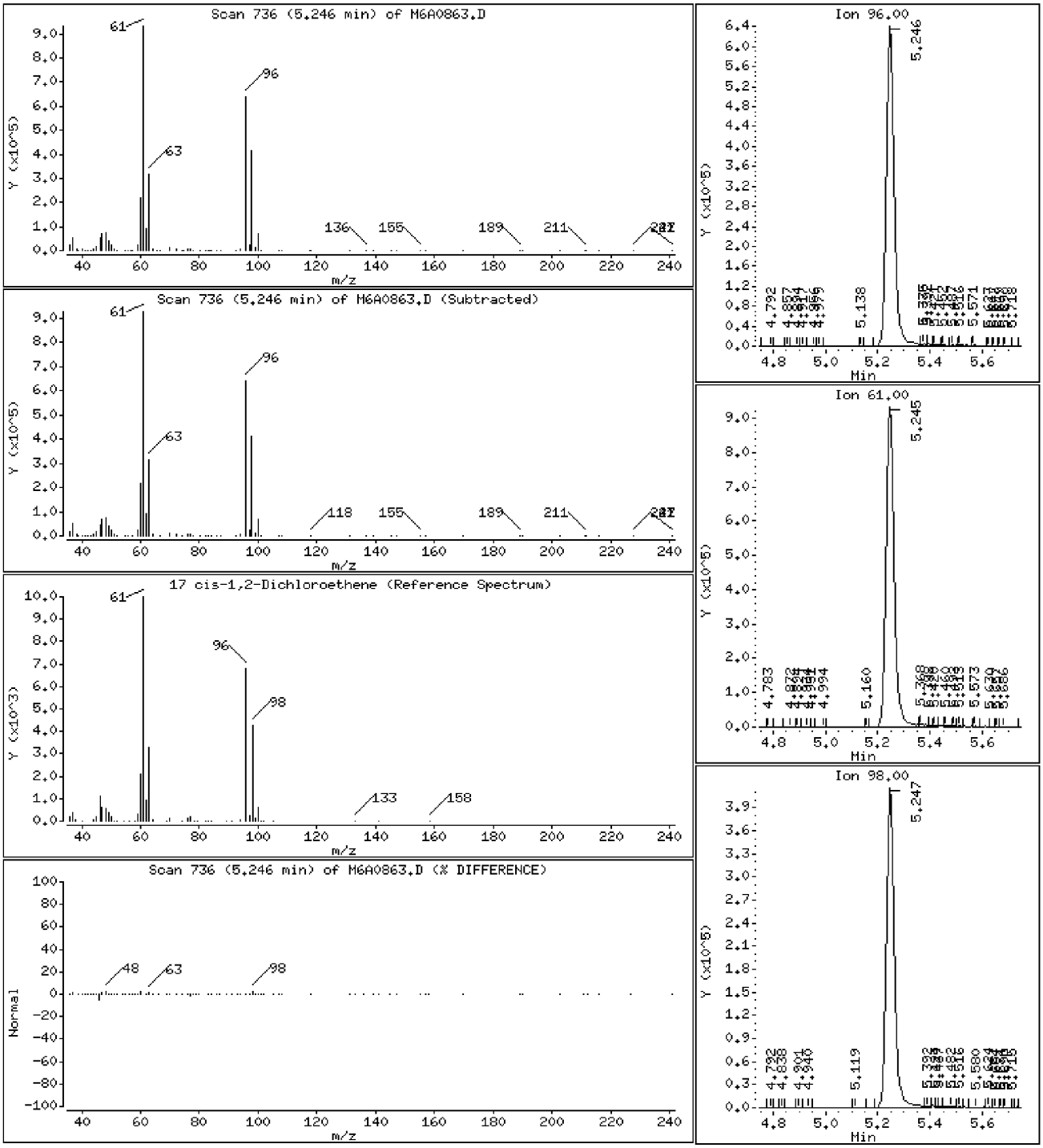
Client ID: F5YA5DL Instrument: vms06.i

Sample Info: 350637916;3506379;5;

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

17 cis-1,2-Dichloroethene Concentration: 402.452 ug/L



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Date : 28-JUN-2012 20:34

Client ID: F5YA5DL

Instrument: vms06.i

Sample Info: 350637916;3506379;5;

Purge Volume: 5.0

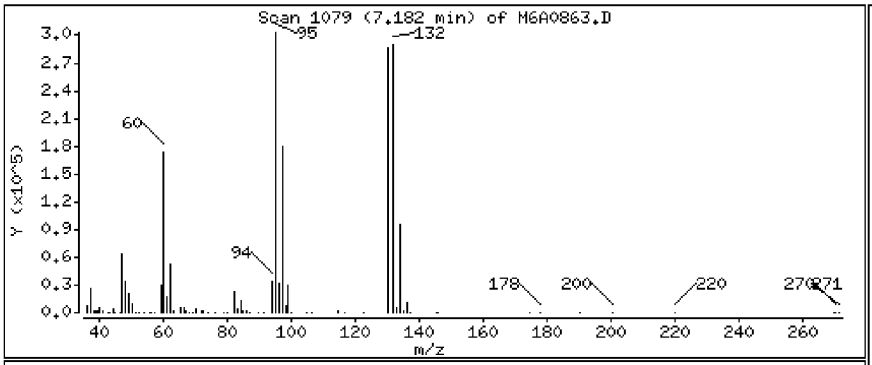
Operator: MST

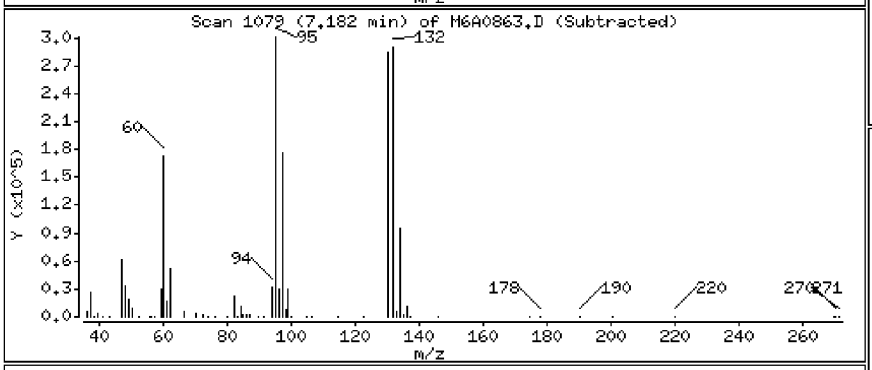
Column phase: DB-624

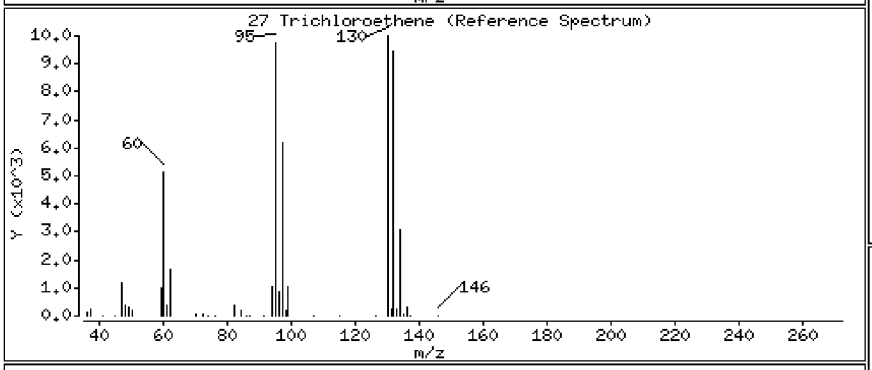
Column diameter: 0.18

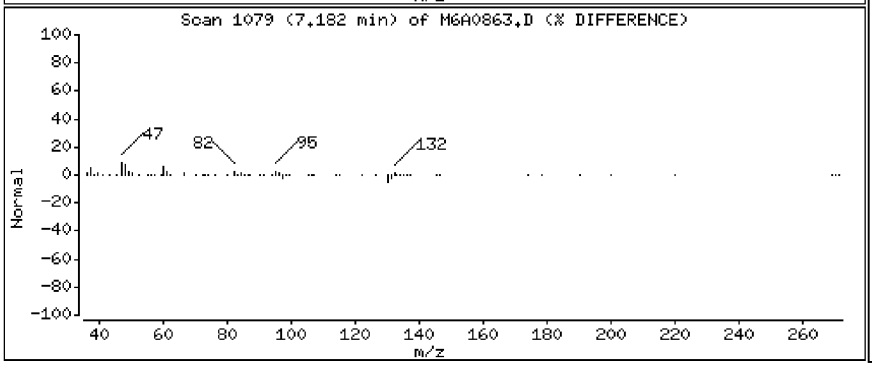
27 Trichloroethene

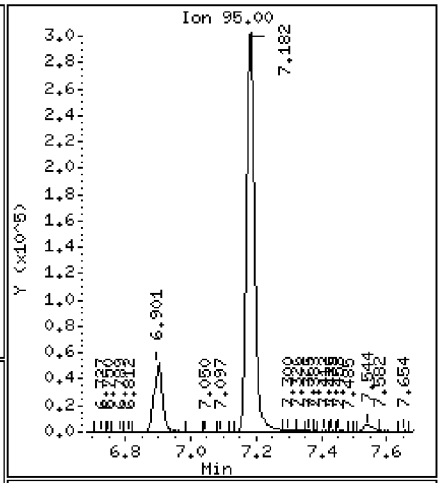
Concentration: 144.778 ug/L

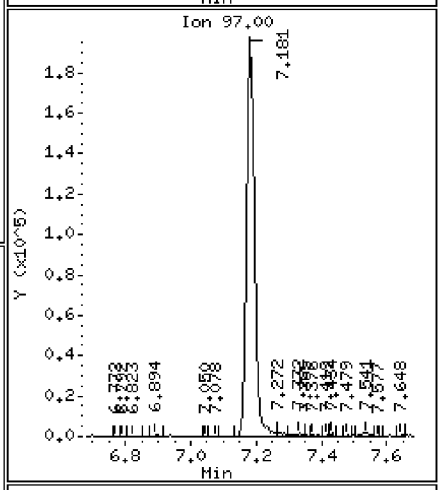


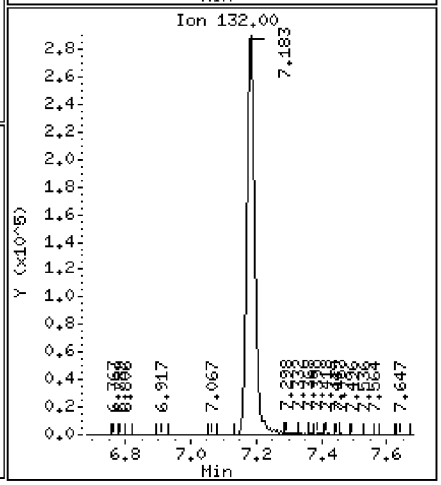



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0863.D



Date : 28-JUN-2012 20:34

Client ID: F5YA5DL

Instrument: vms06.i

Sample Info: 350637916;3506379;5;

Purge Volume: 5.0

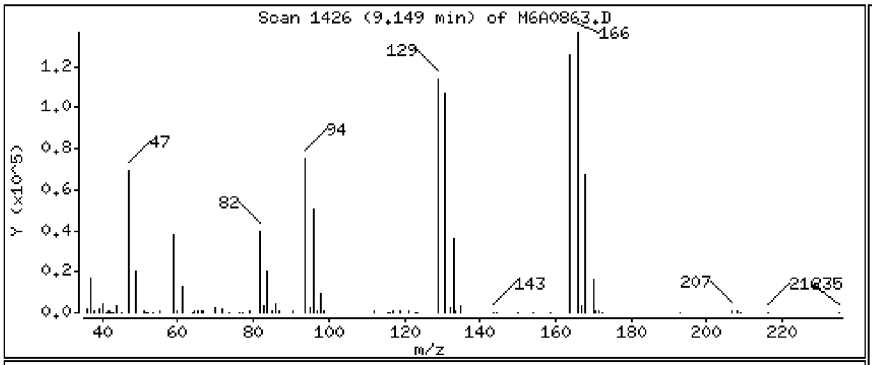
Operator: MST

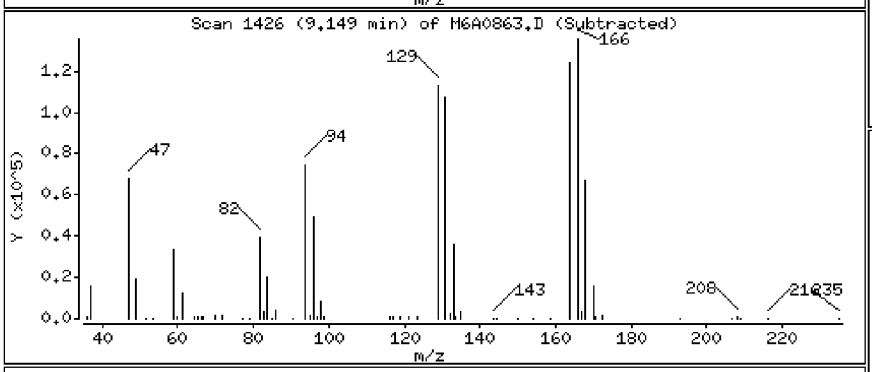
Column phase: DB-624

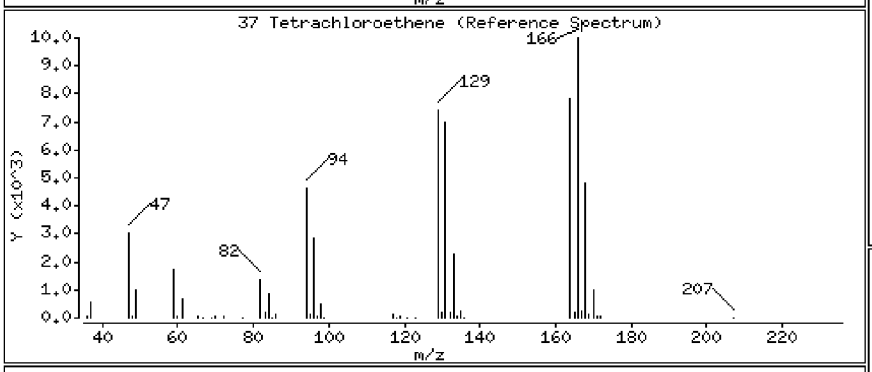
Column diameter: 0.18

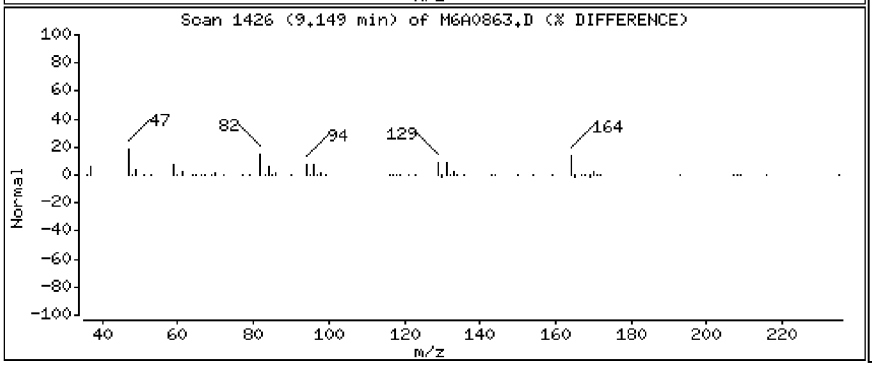
37 Tetrachloroethene

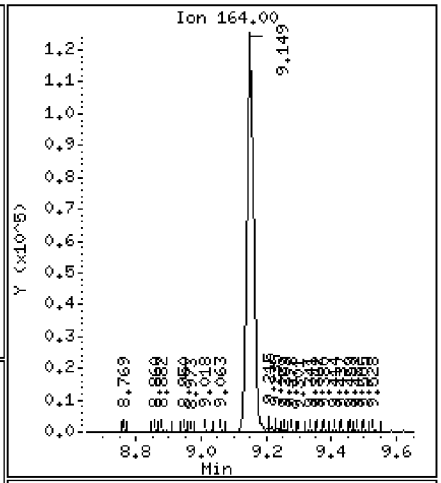
Concentration: 58.3997 ug/L

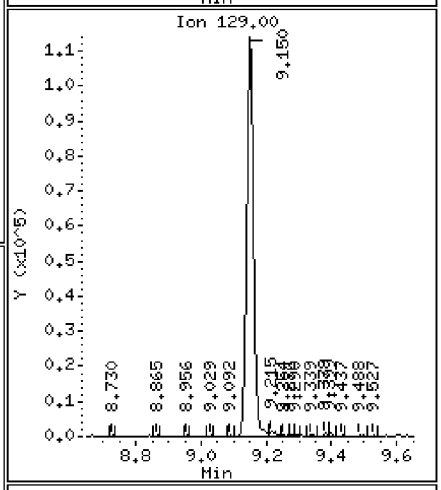


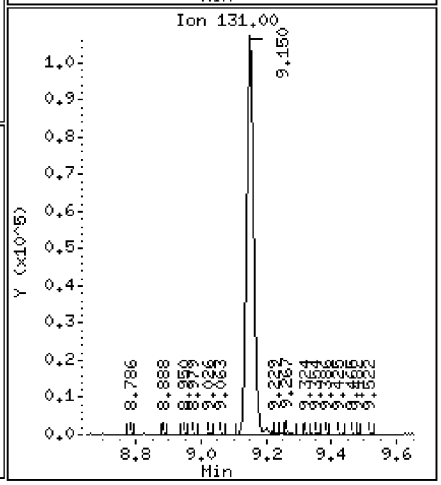



1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YA6

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637917
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0849.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/21/2012
% Moisture: not dec.
Date Analyzed: 06/28/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 5.0 | U |
| 75-35-4 | 1,1-Dichloroethene | 63 | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 10 | U |
| 75-15-0 | Carbon disulfide | 5.0 | U |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 5.0 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 5.4 | |
| 156-59-2 | cis-1,2-Dichloroethene | 23 | |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 2.3 | J |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YA6

Lab Name: Spectrum Analytical, Inc.

Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616

Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID 350637917

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: M6A0849.D

Level:(TRACE/LOW/MED) LOW

Date Received: 06/21/2012

% Moisture: not dec.

Date Analyzed: 06/28/2012

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 13 | |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 29 | |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
F5YA6

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637917
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0849.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/21/12
% Moisture: not dec.
Date Analyzed: 06/28/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0849.D
Lab Smp Id: 350637917  Client Smp ID: F5YA6
Inj Date  : 28-JUN-2012 14:34  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637917;3506379;1;
Misc Info : 1
Comment   :
Method    : \\VOA-QUANT7\C\Chem\vms06.i\M6062812PCLP.b\VOAMED.m
Meth Date : 06-Jul-2012 17:24 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.488 | 1.489 | (0.216) | 1467244 | 47.9710 | 47.9710 |
| $ 80 Chloroethane-d5 | 69 | 1.869 | 1.869 | (0.271) | 1314164 | 46.2915 | 46.2915 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.693 | 2.692 | (0.390) | 2138231 | 49.9006 | 49.9006 |
| 7 1,1-Dichloroethene | 96 | 2.705 | 2.707 | (0.392) | 1220062 | 62.9156 | 62.9156(QH) |
| 15 1,1-Dichloroethane | 63 | 4.365 | 4.370 | (0.633) | 199634 | 5.37802 | 5.37802 |
| $ 82 2-Butanone-d5 | 46 | 5.224 | 5.228 | (0.757) | 256198 | 114.782 | 114.782 |
| 17 cis-1,2-Dichloroethene | 96 | 5.247 | 5.248 | (0.761) | 441507 | 23.4620 | 23.4620 |
| $ 83 Chloroform-d | 84 | 5.687 | 5.689 | (0.824) | 1495088 | 42.9419 | 42.9419(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.321 | 6.323 | (0.916) | 846403 | 47.4557 | 47.4556 |
| $ 84 Benzene-d6 | 84 | 6.348 | 6.349 | (0.636) | 3464513 | 46.1841 | 46.1841 |
| 24 1,2-Dichloroethane | 62 | 6.421 | 6.415 | (0.931) | 55144 | 2.29175 | 2.29175 |
| * 26 1,4-Difluorobenzene | 114 | 6.899 | 6.899 | (1.000) | 2981508 | 50.0000 | |
| 27 Trichloroethene | 95 | 7.182 | 7.181 | (0.720) | 264659 | 12.6985 | 12.6985 |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.316 | 7.316 | (0.733) | 979021 | 46.1785 | 46.1784 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.539 | 7.539 | (1.093) | 65243 | 1115.42 | 1115.42(Q) |
| $ 33 Toluene-d8 | 98 | 8.510 | 8.511 | (0.853) | 3319158 | 47.1559 | 47.1559 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.783 | 8.784 | (0.880) | 750039 | 47.2147 | 47.2147 |
| 37 Tetrachloroethene | 164 | 9.149 | 9.150 | (0.917) | 512754 | 29.3157 | 29.3157 |
| $ 87 2-Hexanone-d5 | 63 | 9.228 | 9.228 | (0.925) | 242899 | 90.9100 | 90.9100 |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.981 | (1.000) | 2525760 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.281 | 11.282 | (1.130) | 582635 | 46.4436 | 46.4436 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 1031661 | 50.0000 | |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.690 | 12.689 | (1.030) | 819784 | 46.4265 | 46.4265 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.
H - Operator selected an alternate compound hit.

PEL Laboratories, Inc.

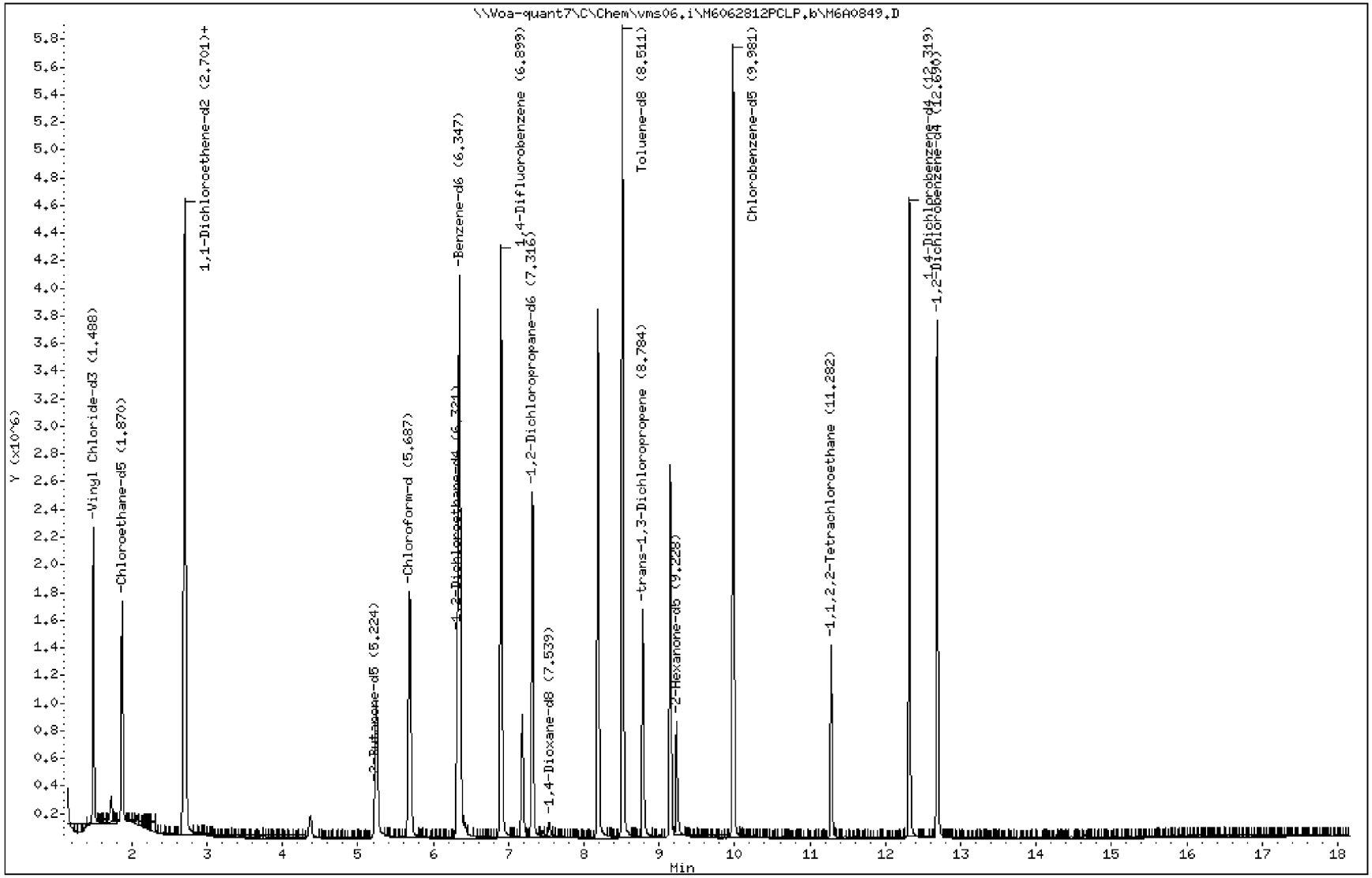
SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0849.D
Lab Smp Id: 350637917  Client Smp ID: F5YA6
Inj Date  : 28-JUN-2012 14:34  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637917;3506379;1;
Misc Info : 1
Comment  :
Method  : \\VOA-QUANT7\C\Chem\vms06.i\M6062812PCLP.b\VOAMED.m
Meth Date : 06-Jul-2012 17:24 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 8
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0849.D
Date : 28-JUN-2012 14:34
Client ID: F5YA6
Sample Info: 350637917;3506379;1;
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i
Operator: MST
Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0849.D



Date : 28-JUN-2012 14:34

Client ID: F5YA6

Instrument: vms06.i

Sample Info: 350637917;3506379;1;

Purge Volume: 5.0

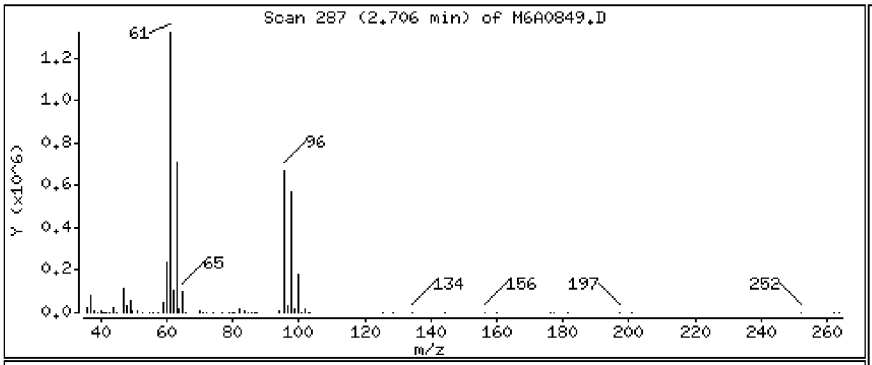
Operator: MST

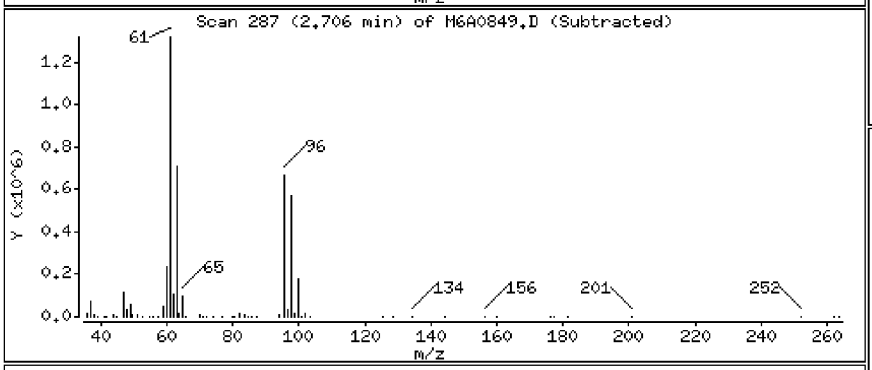
Column phase: DB-624

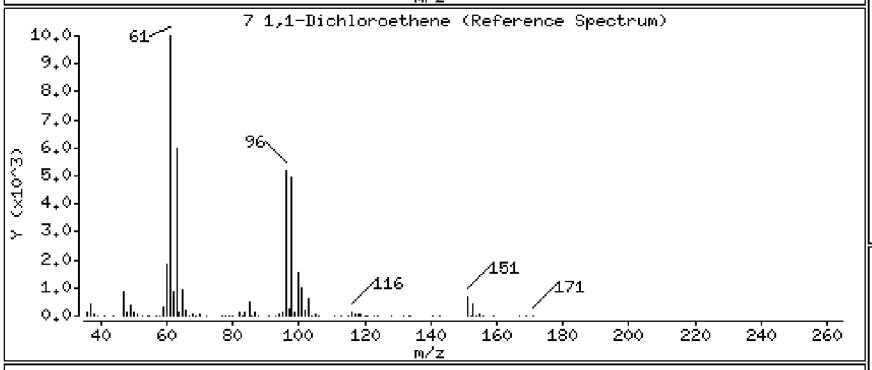
Column diameter: 0.18

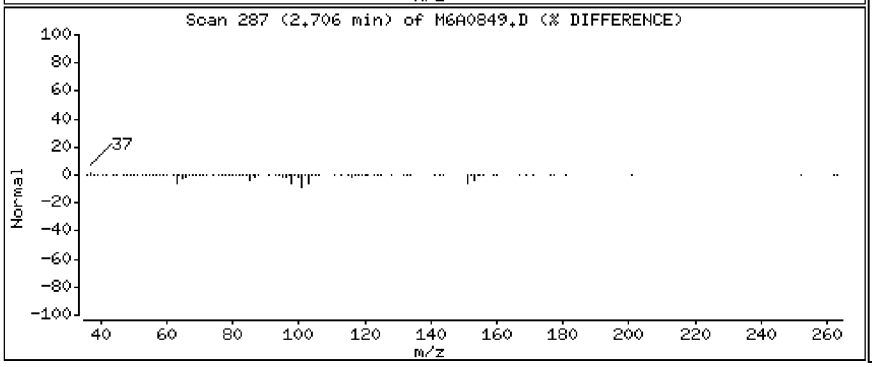
7 1,1-Dichloroethene

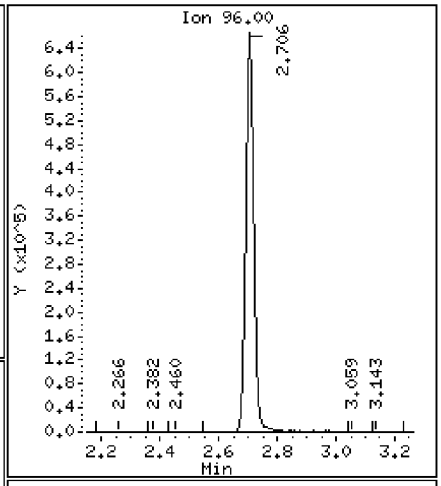
Concentration: 62.9156 ug/L

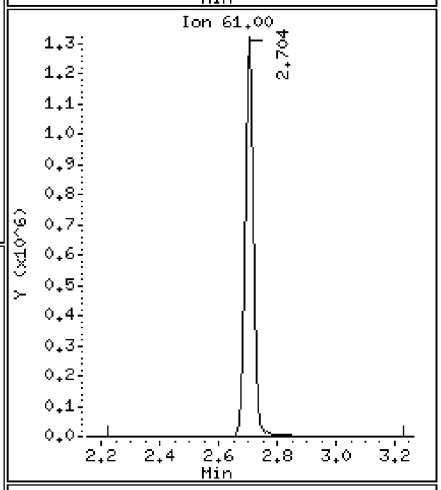


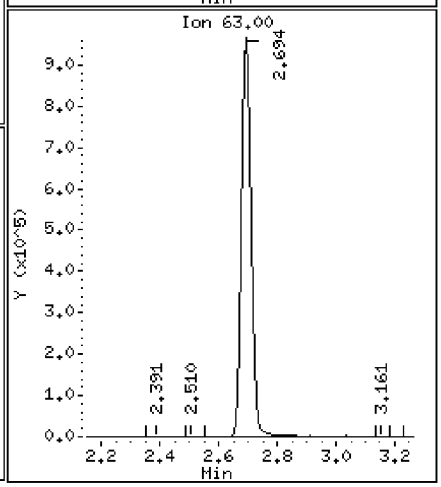



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0849.D



Date : 28-JUN-2012 14:34

Client ID: F5YA6

Instrument: vms06.i

Sample Info: 350637917;3506379;1;

Purge Volume: 5.0

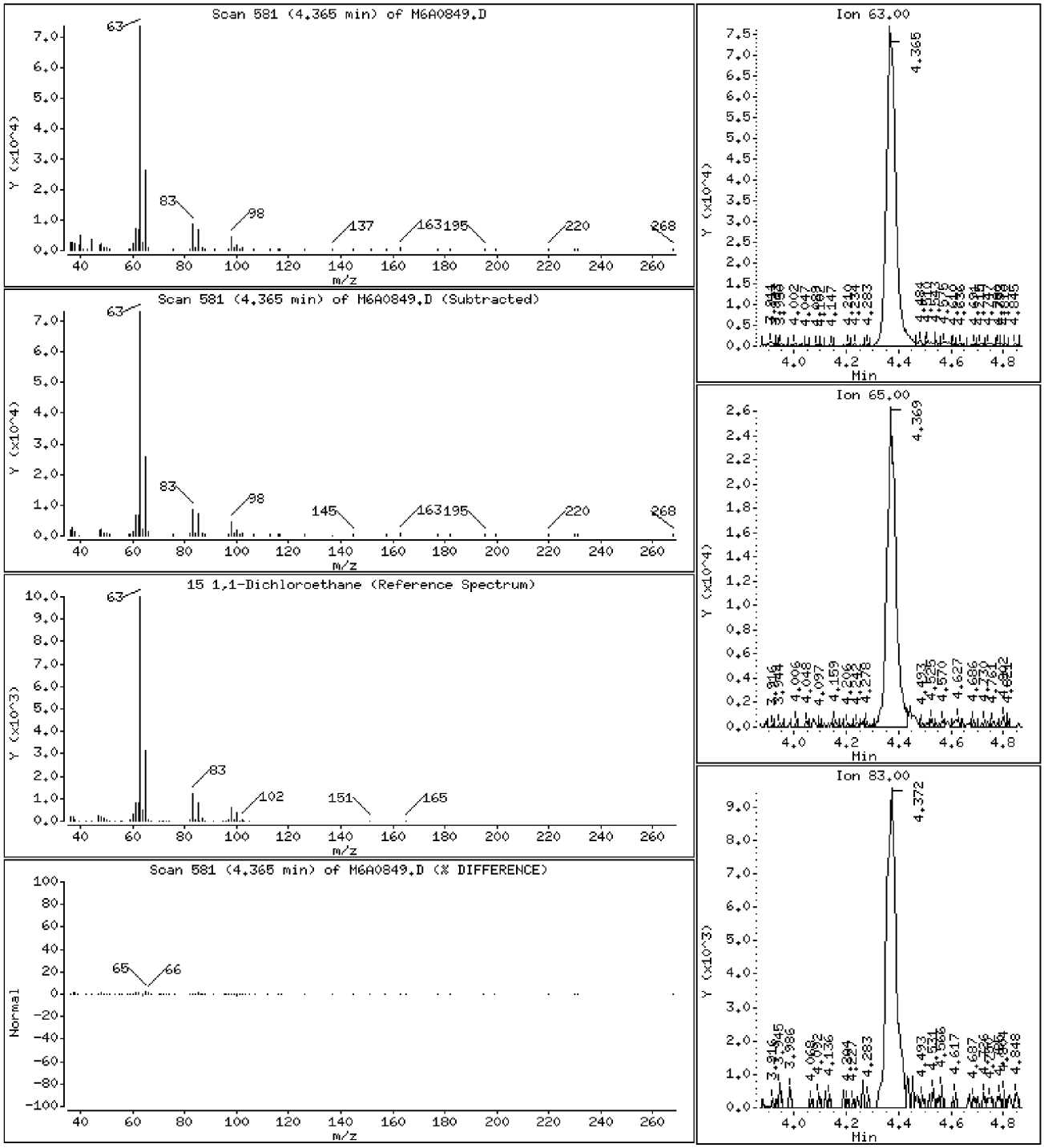
Operator: MST

Column phase: DB-624

Column diameter: 0.18

15 1,1-Dichloroethane

Concentration: 5.37802 ug/L



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0849.D 

Date : 28-JUN-2012 14:34

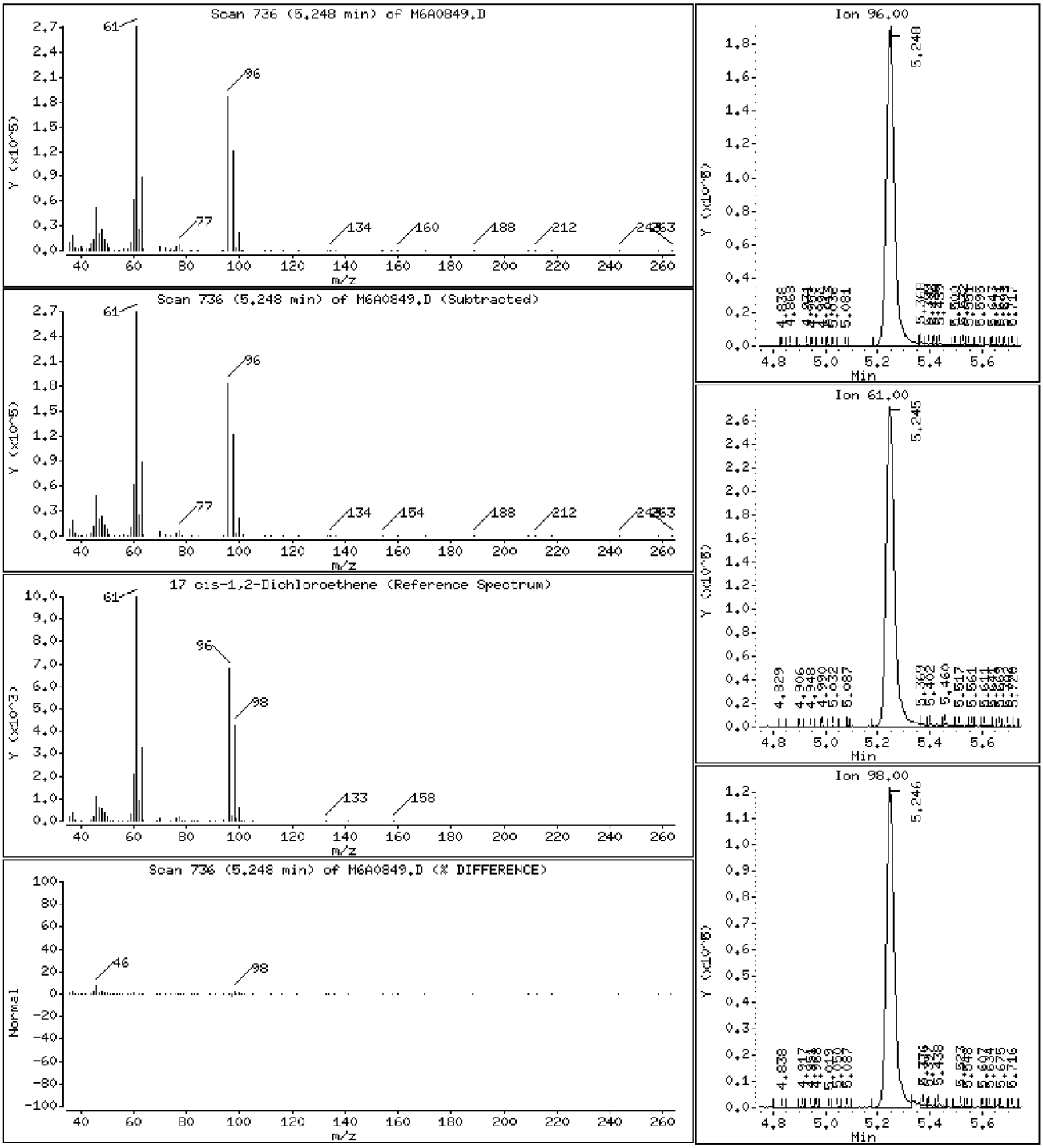
Client ID: F5YA6 Instrument: vms06.i

Sample Info: 350637917;3506379;1;

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

17 cis-1,2-Dichloroethene Concentration: 23.4620 ug/L



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0849.D



Date : 28-JUN-2012 14:34

Client ID: F5YA6

Instrument: vms06.i

Sample Info: 350637917;3506379;1;

Purge Volume: 5.0

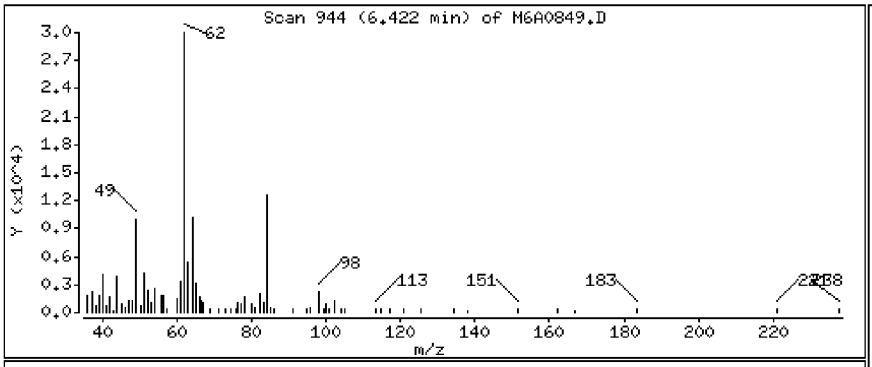
Operator: MST

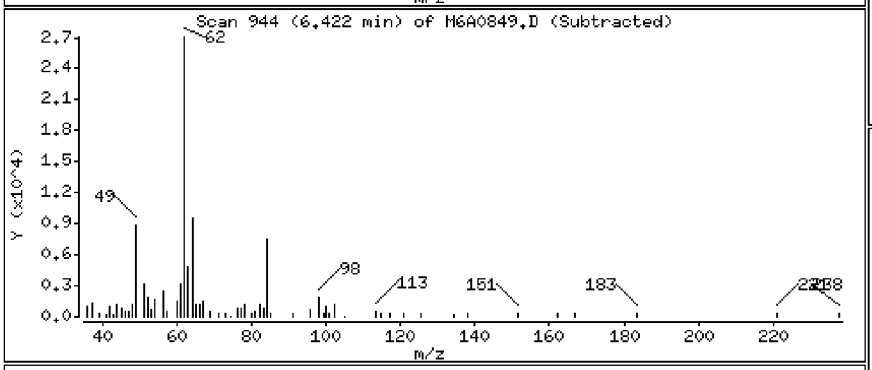
Column phase: DB-624

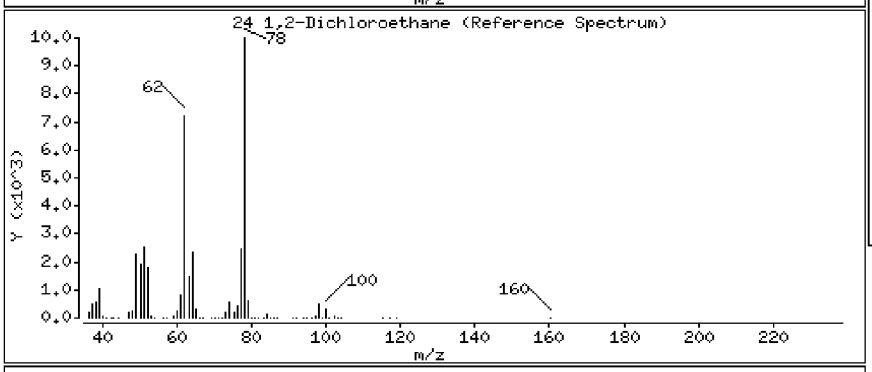
Column diameter: 0.18

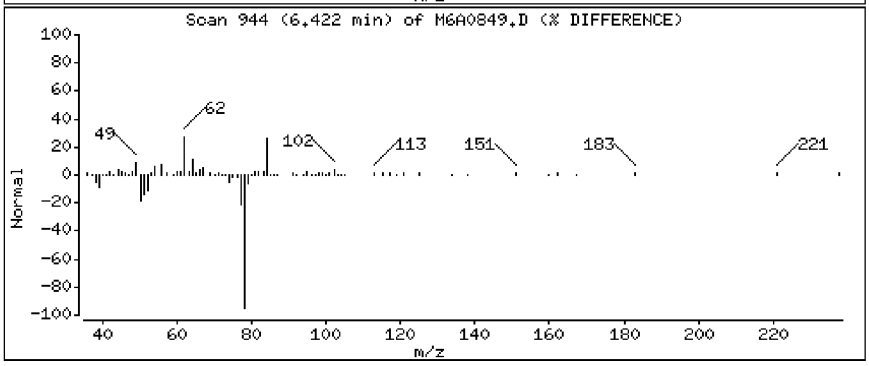
24 1,2-Dichloroethane

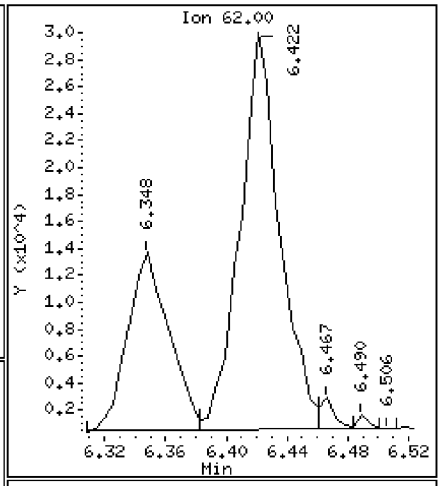
Concentration: 2.29175 ug/L

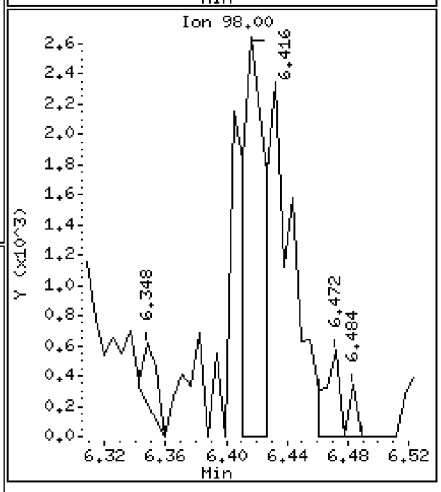


Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0849.D



Date : 28-JUN-2012 14:34

Client ID: F5YA6

Instrument: vms06.i

Sample Info: 350637917;3506379;1;

Purge Volume: 5.0

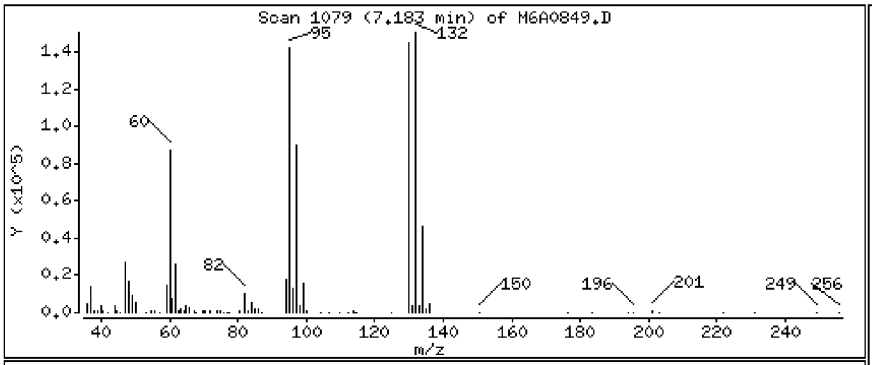
Operator: MST

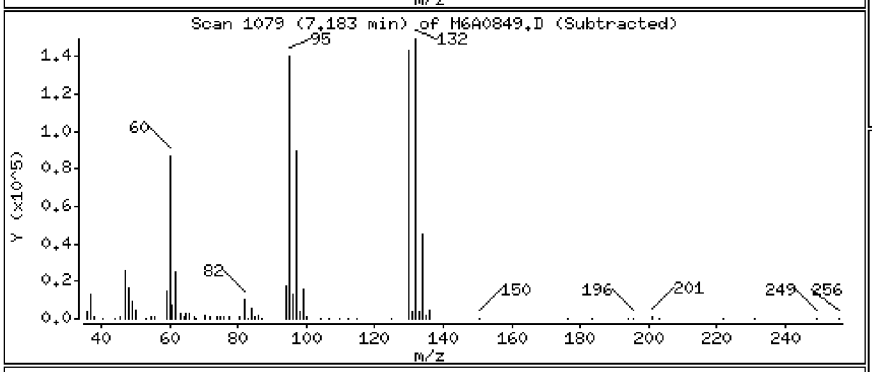
Column phase: DB-624

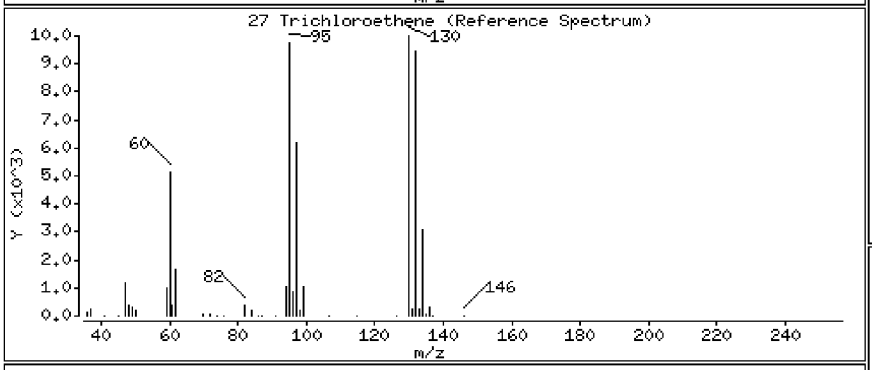
Column diameter: 0.18

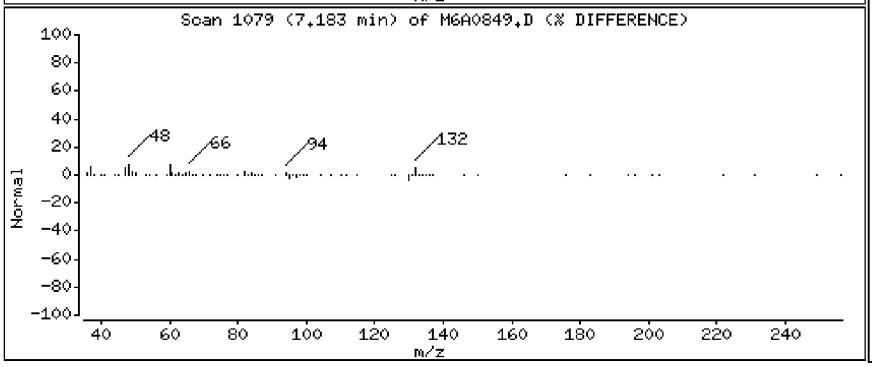
27 Trichloroethene

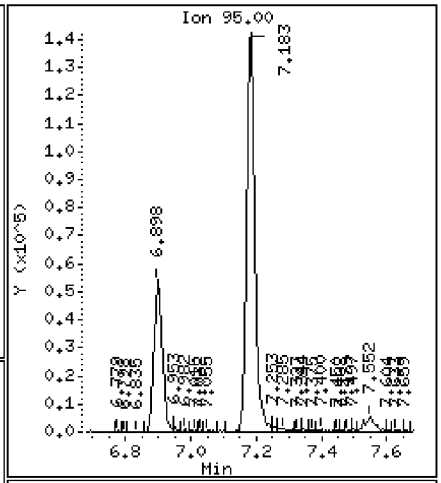
Concentration: 12.6985 ug/L

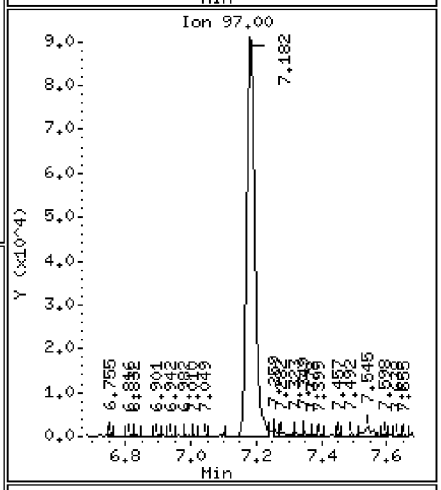


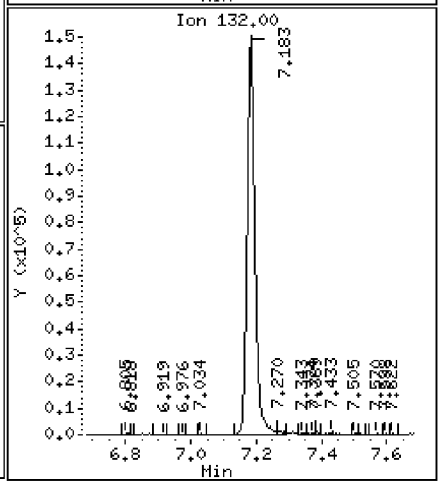



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0849.D



Date : 28-JUN-2012 14:34

Client ID: F5YA6

Instrument: vms06.i

Sample Info: 350637917;3506379;1;

Purge Volume: 5.0

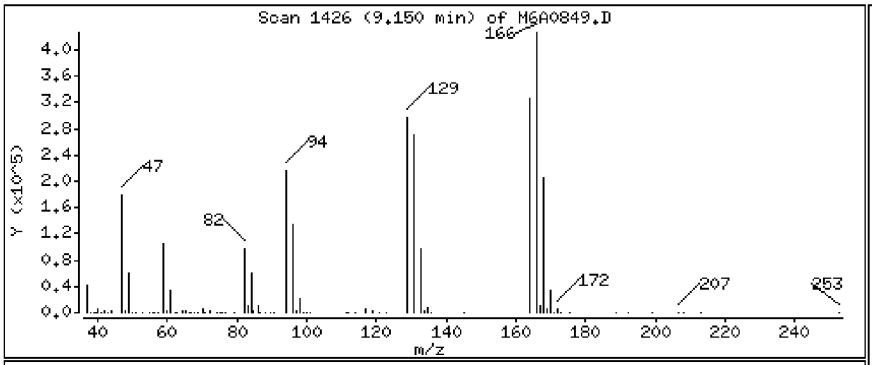
Operator: MST

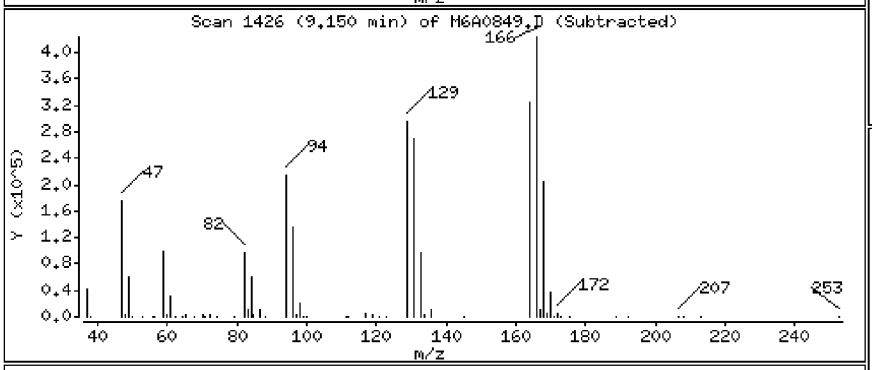
Column phase: DB-624

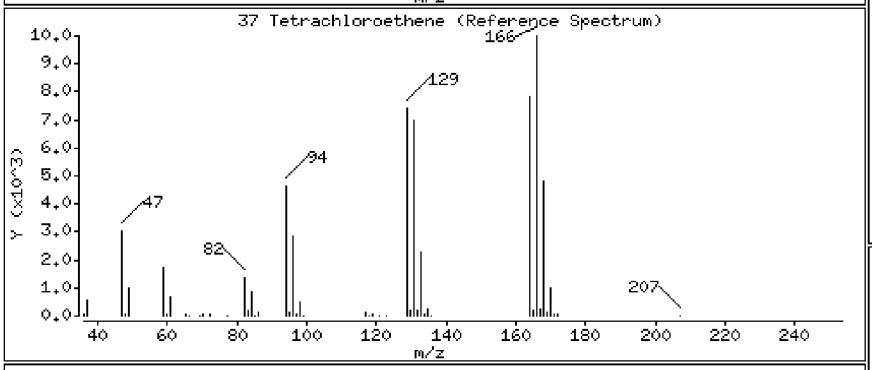
Column diameter: 0.18

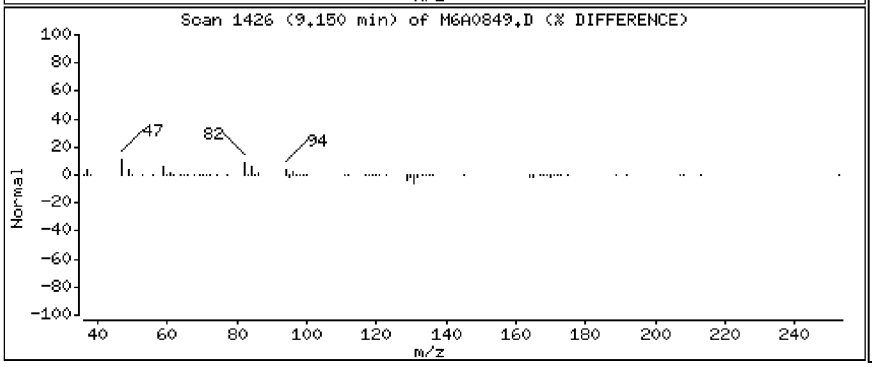
37 Tetrachloroethene

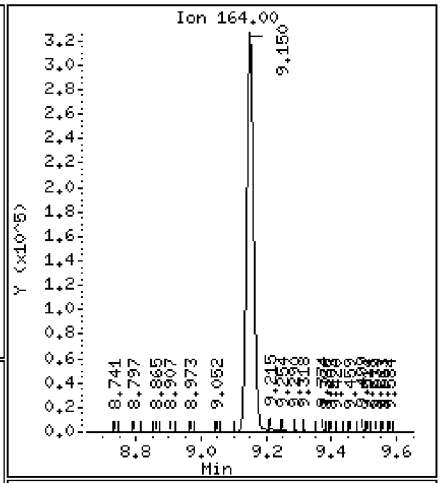
Concentration: 29.3157 ug/L

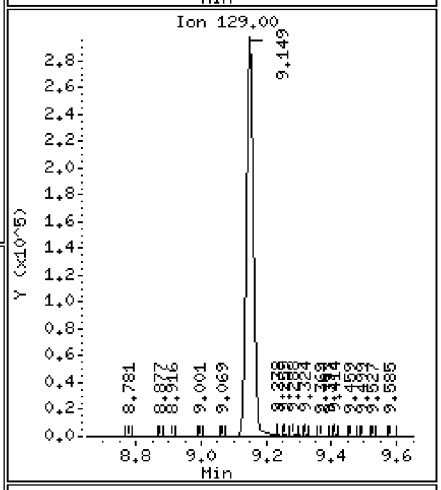


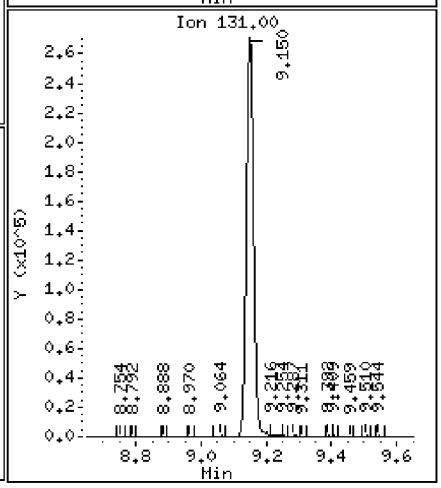



1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YA8

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637918
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0850.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/21/2012
% Moisture: not dec.
Date Analyzed: 06/28/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 5.0 | U |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 10 | U |
| 75-15-0 | Carbon disulfide | 5.0 | U |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 5.0 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YA8

Lab Name: Spectrum Analytical, Inc.

Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616

Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID 350637918

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: M6A0850.D

Level:(TRACE/LOW/MED) LOW

Date Received: 06/21/2012

% Moisture: not dec.

Date Analyzed: 06/28/2012

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 5.0 | U |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 1.7 | J |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

F5YA8

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637918
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0850.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/21/12
% Moisture: not dec.
Date Analyzed: 06/28/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0850.D
Lab Smp Id: 350637918  Client Smp ID: F5YA8
Inj Date  : 28-JUN-2012 15:00  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637918;3506379;1;
Misc Info : 1
Comment   :
Method    : \\VOA-QUANT7\C\Chem\vms06.i\M6062812PCLP.b\VOAMED.m
Meth Date : 06-Jul-2012 17:24 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.483 | 1.489 | (0.215) | 1461771 | 46.5724 | 46.5724 |
| $ 80 Chloroethane-d5 | 69 | 1.864 | 1.869 | (0.270) | 1318956 | 45.2747 | 45.2747 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.682 | 2.692 | (0.389) | 1373856 | 31.2440 | 31.2440 |
| $ 82 2-Butanone-d5 | 46 | 5.218 | 5.228 | (0.757) | 290982 | 127.039 | 127.039 |
| $ 83 Chloroform-d | 84 | 5.684 | 5.689 | (0.824) | 1540425 | 43.1150 | 43.1150(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.317 | 6.323 | (0.916) | 878075 | 47.9751 | 47.9751 |
| $ 84 Benzene-d6 | 84 | 6.347 | 6.349 | (0.636) | 3531833 | 45.3474 | 45.3474 |
| * 26 1,4-Difluorobenzene | 114 | 6.897 | 6.899 | (1.000) | 3059584 | 50.0000 | |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.314 | 7.316 | (0.733) | 1002595 | 45.5486 | 45.5486 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.537 | 7.539 | (1.093) | 71959 | 1198.85 | 1198.85(Q) |
| $ 33 Toluene-d8 | 98 | 8.510 | 8.511 | (0.853) | 3374355 | 46.1744 | 46.1744 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.782 | 8.784 | (0.880) | 782385 | 47.4368 | 47.4368 |
| 37 Tetrachloroethene | 164 | 9.152 | 9.150 | (0.917) | 31454 | 1.73208 | 1.73208 |
| $ 87 2-Hexanone-d5 | 63 | 9.227 | 9.228 | (0.925) | 260574 | 93.9332 | 93.9332 |
| * 42 Chlorobenzene-d5 | 117 | 9.980 | 9.981 | (1.000) | 2622346 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 599541 | 46.0309 | 46.0309 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 1077802 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.690 | 12.689 | (1.030) | 857047 | 46.4589 | 46.4589 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0850.D
Lab Smp Id: 350637918  Client Smp ID: F5YA8
Inj Date  : 28-JUN-2012 15:00  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637918;3506379;1;
Misc Info : 1
Comment  :
Method  : \\VOA-QUANT7\C\Chem\vms06.i\M6062812PCLP.b\VOAMED.m
Meth Date : 06-Jul-2012 17:24 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 9
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0850.D

Page 4

Date : 28-JUN-2012 15:00

Client ID: F5YA8

Instrument: vms06.i

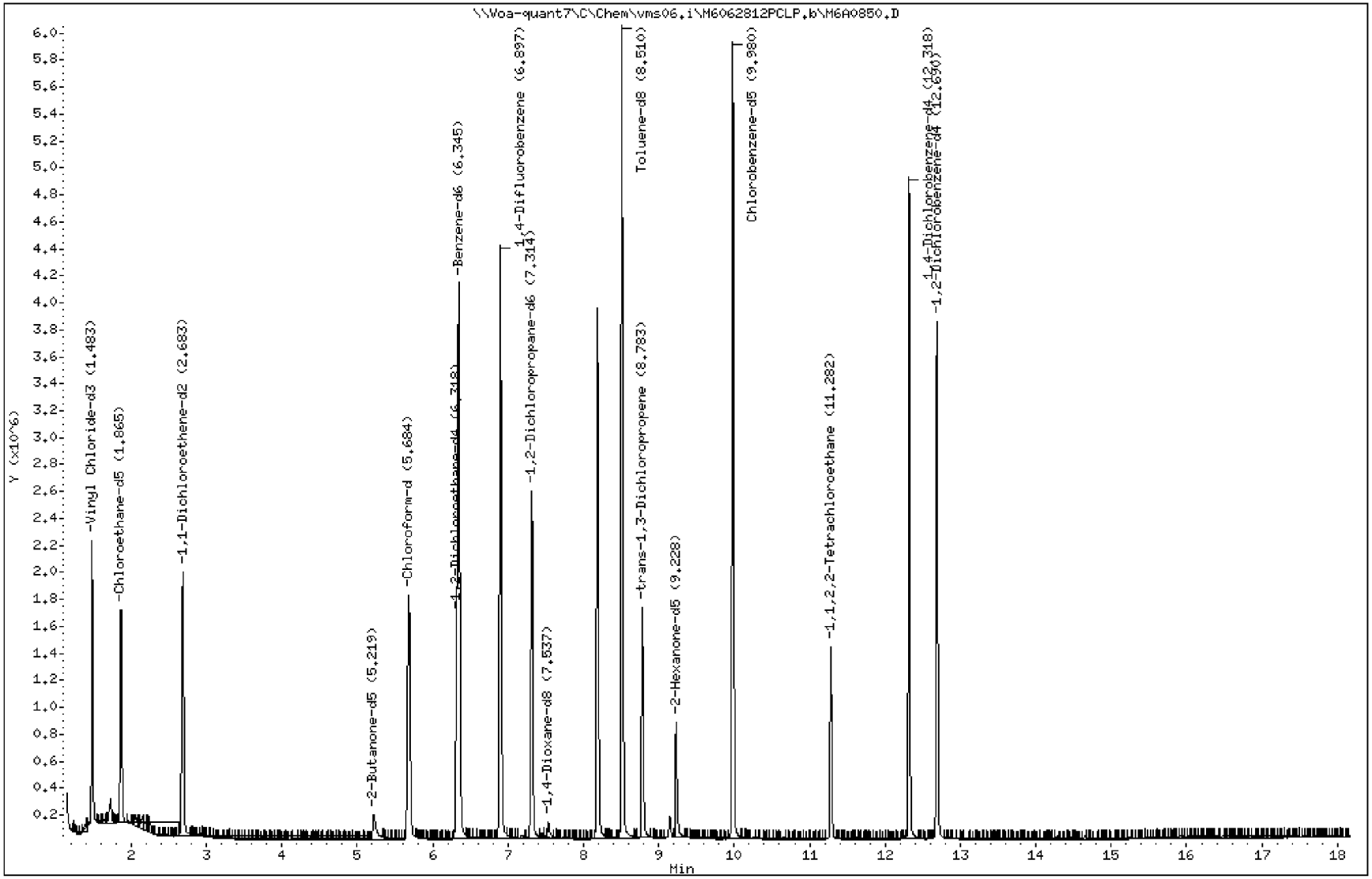
Sample Info: 350637918;3506379;1;

Purge Volume: 5.0

Operator: MST

Column phase: DB-624

Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0850.D



Date : 28-JUN-2012 15:00

Client ID: F5YA8

Instrument: vms06.i

Sample Info: 350637918;3506379;1;

Purge Volume: 5.0

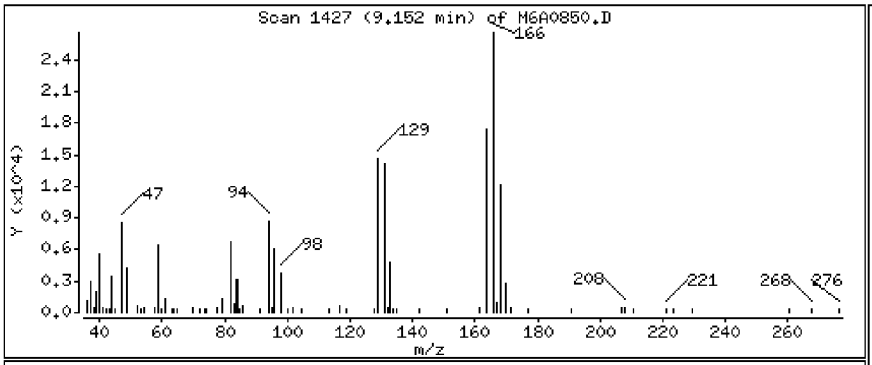
Operator: MST

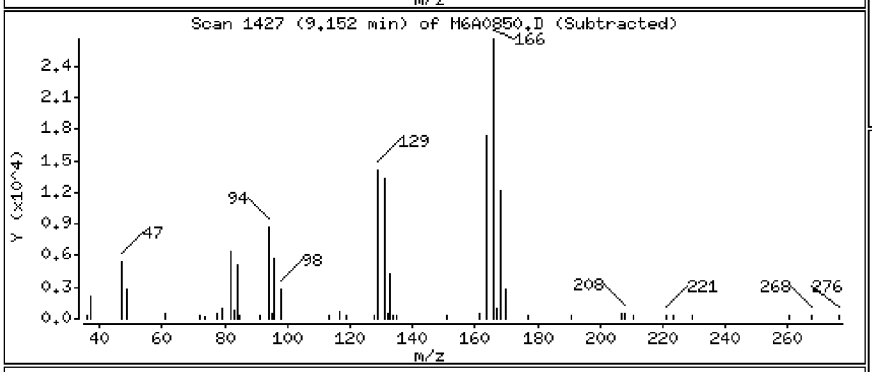
Column phase: DB-624

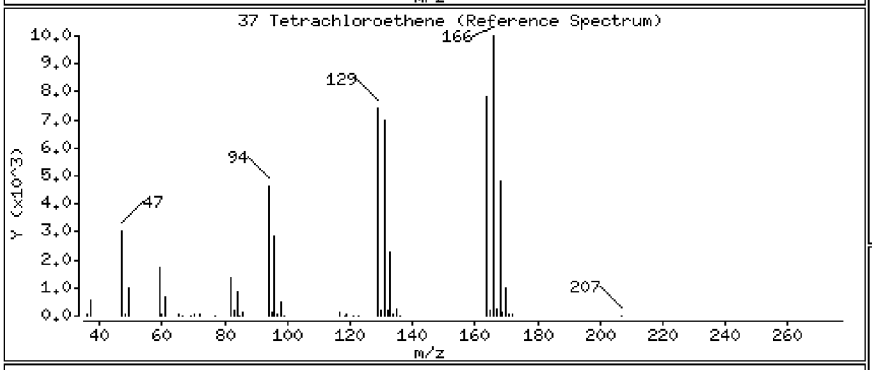
Column diameter: 0.18

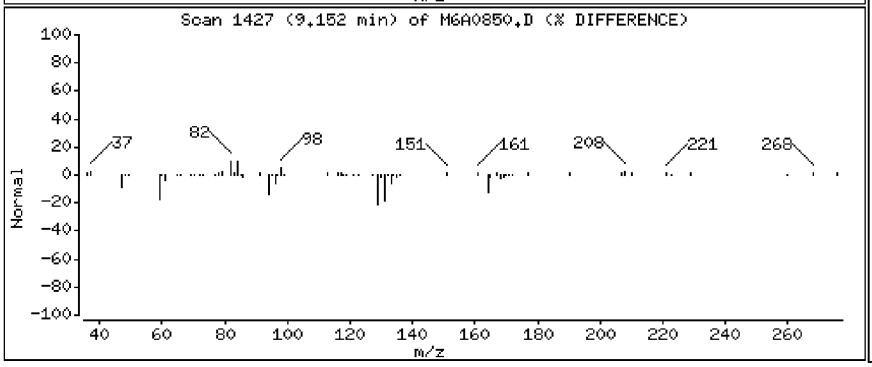
37 Tetrachloroethene

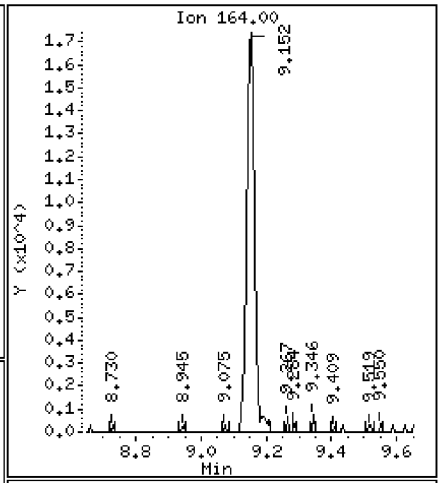
Concentration: 1.73208 ug/L

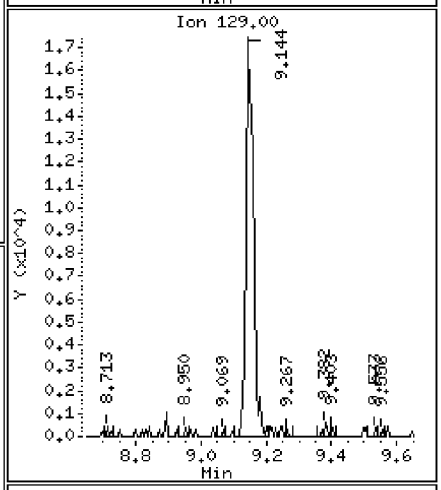


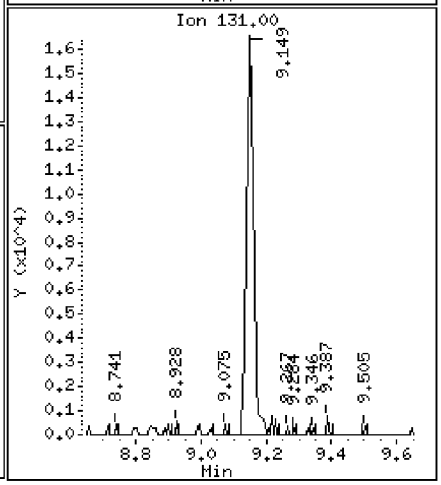



1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YA9

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637919
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0851.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/21/2012
% Moisture: not dec.
Date Analyzed: 06/28/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 5.0 | U |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 10 | U |
| 75-15-0 | Carbon disulfide | 5.0 | U |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 5.0 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YA9

Lab Name: Spectrum Analytical, Inc.

Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616

Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID 350637919

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: M6A0851.D

Level:(TRACE/LOW/MED) LOW

Date Received: 06/21/2012

% Moisture: not dec.

Date Analyzed: 06/28/2012

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 5.0 | U |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 5.0 | U |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

F5YA9

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637919
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0851.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/21/12
% Moisture: not dec.
Date Analyzed: 06/28/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0851.D
Lab Smp Id: 350637919  Client Smp ID: F5YA9
Inj Date  : 28-JUN-2012 15:26  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637919;3506379;1;
Misc Info : 1
Comment   :
Method    : \\VOA-QUANT7\C\Chem\vms06.i\M6062812PCLP.b\VOAMED.m
Meth Date : 06-Jul-2012 17:24 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.481 | 1.489 | (0.215) | 1566560 | 52.5447 | 52.5447 |
| $ 80 Chloroethane-d5 | 69 | 1.863 | 1.869 | (0.270) | 1385400 | 50.0648 | 50.0648 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.682 | 2.692 | (0.389) | 1462731 | 35.0204 | 35.0204 |
| $ 82 2-Butanone-d5 | 46 | 5.217 | 5.228 | (0.756) | 320937 | 147.511 | 147.511 |
| $ 83 Chloroform-d | 84 | 5.683 | 5.689 | (0.824) | 1614225 | 47.5647 | 47.5647(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.317 | 6.323 | (0.916) | 927578 | 53.3540 | 53.3540 |
| $ 84 Benzene-d6 | 84 | 6.346 | 6.349 | (0.636) | 3729491 | 50.9736 | 50.9736 |
| * 26 1,4-Difluorobenzene | 114 | 6.898 | 6.899 | (1.000) | 2906230 | 50.0000 | |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.315 | 7.316 | (0.733) | 1060477 | 51.2855 | 51.2855 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.540 | 7.539 | (1.093) | 79927 | 1401.86 | 1401.86(Q) |
| $ 33 Toluene-d8 | 98 | 8.510 | 8.511 | (0.853) | 3588882 | 52.2774 | 52.2774 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.783 | 8.784 | (0.880) | 854935 | 55.1788 | 55.1788 |
| $ 87 2-Hexanone-d5 | 63 | 9.227 | 9.228 | (0.925) | 284802 | 109.289 | 109.289 |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.981 | (1.000) | 2463462 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.281 | 11.282 | (1.130) | 667223 | 54.5313 | 54.5313 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 1030877 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.689 | 12.689 | (1.030) | 909312 | 51.5359 | 51.5358 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.

PEL Laboratories, Inc.

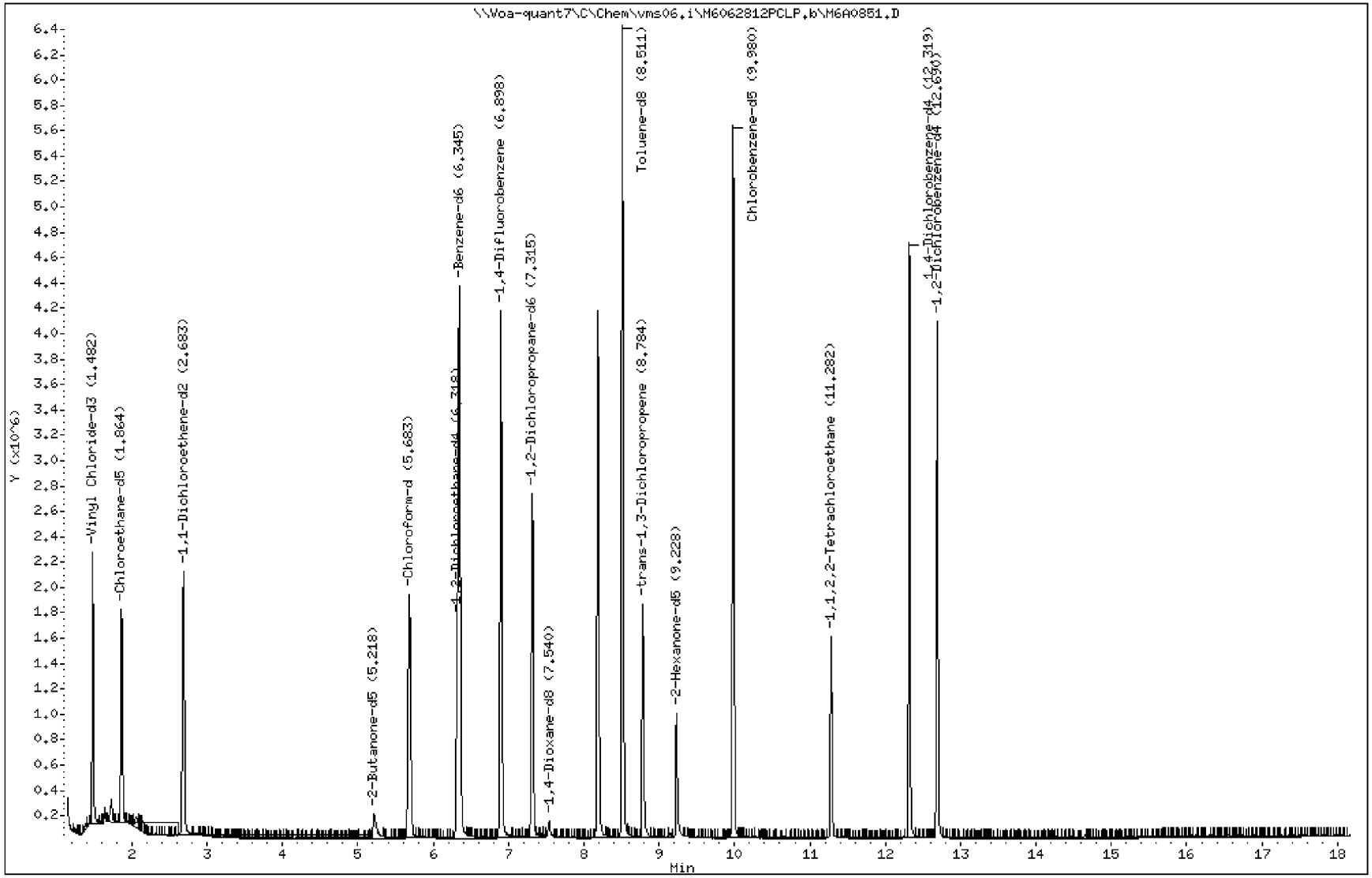
SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0851.D
Lab Smp Id: 350637919  Client Smp ID: F5YA9
Inj Date  : 28-JUN-2012 15:26  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637919;3506379;1;
Misc Info : 1
Comment  :
Method  : \\VOA-QUANT7\C\Chem\vms06.i\M6062812PCLP.b\VOAMED.m
Meth Date : 06-Jul-2012 17:24 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0851.D
Date : 28-JUN-2012 15:26
Client ID: F5YA9
Sample Info: 350637919;3506379;1;
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i
Operator: MST
Column diameter: 0.18



1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YB0

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637920
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0852.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/21/2012
% Moisture: not dec.
Date Analyzed: 06/28/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 5.0 | U |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 10 | U |
| 75-15-0 | Carbon disulfide | 5.0 | U |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 5.0 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YB0

Lab Name: Spectrum Analytical, Inc.

Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616

Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID 350637920

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: M6A0852.D

Level:(TRACE/LOW/MED) LOW

Date Received: 06/21/2012

% Moisture: not dec.

Date Analyzed: 06/28/2012

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 5.0 | U |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 2.2 | J |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
F5YB0

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637920
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0852.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/21/12
% Moisture: not dec.
Date Analyzed: 06/28/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0852.D
Lab Smp Id: 350637920  Client Smp ID: F5YB0
Inj Date  : 28-JUN-2012 15:52  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637920;3506379;1;
Misc Info : 1
Comment   :
Method    : \\VOA-QUANT7\C\Chem\vms06.i\M6062812PCLP.b\VOAMED.m
Meth Date : 06-Jul-2012 17:24 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.480 | 1.489 | (0.215) | 1569650 | 52.6231 | 52.6231 |
| $ 80 Chloroethane-d5 | 69 | 1.862 | 1.869 | (0.270) | 1383064 | 49.9564 | 49.9564 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.682 | 2.692 | (0.389) | 1448351 | 34.6595 | 34.6595 |
| $ 82 2-Butanone-d5 | 46 | 5.214 | 5.228 | (0.756) | 343241 | 157.687 | 157.687(R) |
| $ 83 Chloroform-d | 84 | 5.682 | 5.689 | (0.824) | 1632489 | 48.0798 | 48.0798(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.317 | 6.323 | (0.916) | 932809 | 53.6292 | 53.6292 |
| $ 84 Benzene-d6 | 84 | 6.346 | 6.349 | (0.636) | 3752969 | 50.2280 | 50.2280 |
| * 26 1,4-Difluorobenzene | 114 | 6.897 | 6.899 | (1.000) | 2907625 | 50.0000 | |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.315 | 7.316 | (0.733) | 1053530 | 49.8902 | 49.8902 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.534 | 7.539 | (1.092) | 84820 | 1486.96 | 1486.96(Q) |
| $ 33 Toluene-d8 | 98 | 8.510 | 8.511 | (0.853) | 3629609 | 51.7713 | 51.7713 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.783 | 8.784 | (0.880) | 878220 | 55.5031 | 55.5031 |
| 37 Tetrachloroethene | 164 | 9.149 | 9.150 | (0.917) | 38393 | 2.20376 | 2.20376 |
| $ 87 2-Hexanone-d5 | 63 | 9.228 | 9.228 | (0.925) | 307989 | 115.729 | 115.729 |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.981 | (1.000) | 2515773 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 680073 | 54.4258 | 54.4258 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 1027949 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.690 | 12.689 | (1.030) | 923541 | 52.4914 | 52.4914(Q) |

QC Flag Legend

Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.

PEL Laboratories, Inc.

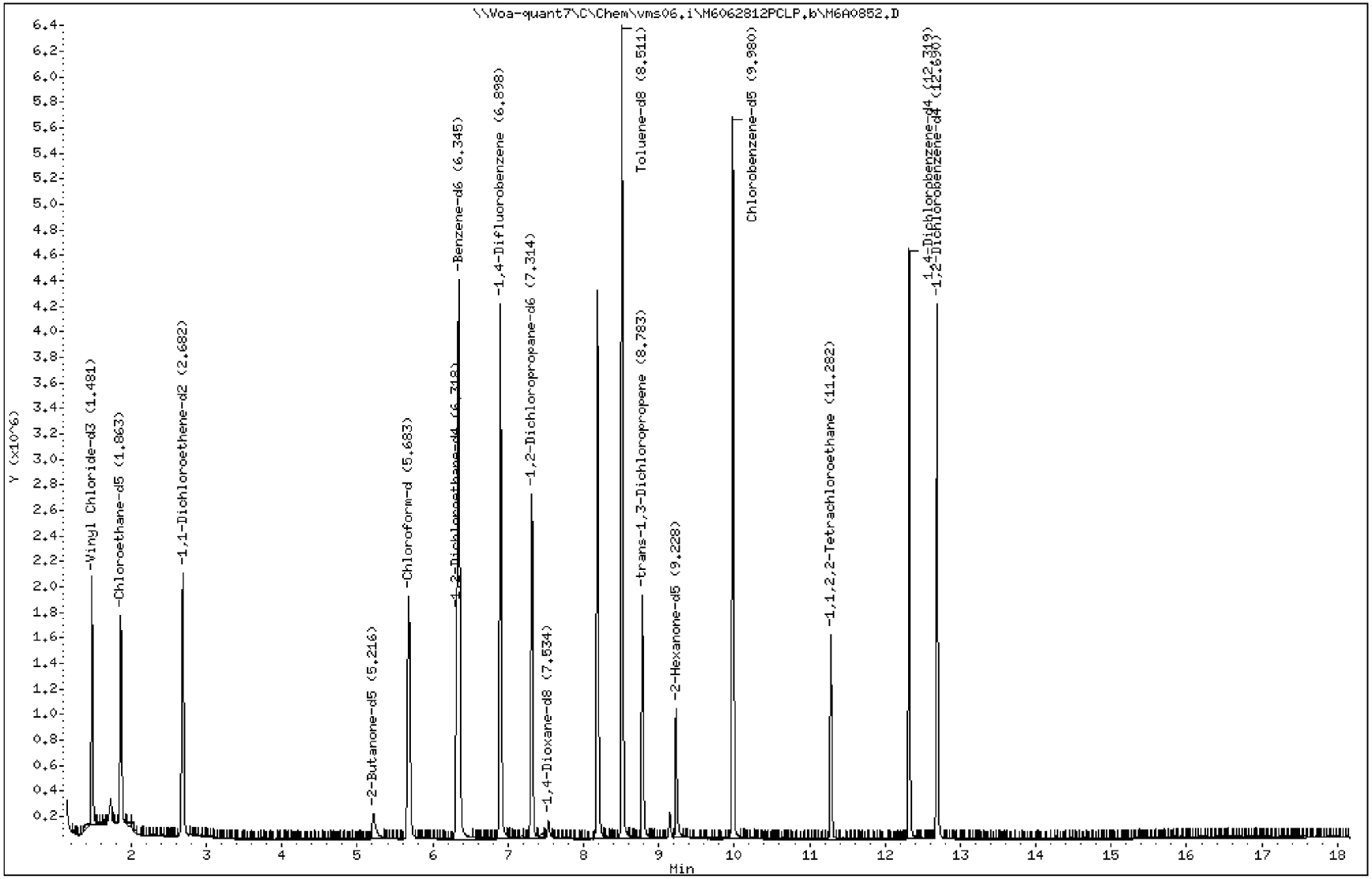
SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0852.D
Lab Smp Id: 350637920  Client Smp ID: F5YB0
Inj Date  : 28-JUN-2012 15:52  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637920;3506379;1;
Misc Info : 1
Comment  :
Method  : \\VOA-QUANT7\C\Chem\vms06.i\M6062812PCLP.b\VOAMED.m
Meth Date : 06-Jul-2012 17:24 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0852.D
Date : 28-JUN-2012 15:52
Client ID: F5YB0
Sample Info: 350637920;3506379;1;
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i
Operator: MST
Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0852.D



Date : 28-JUN-2012 15:52

Client ID: F5YB0

Instrument: vms06.i

Sample Info: 350637920;3506379;1;

Purge Volume: 5.0

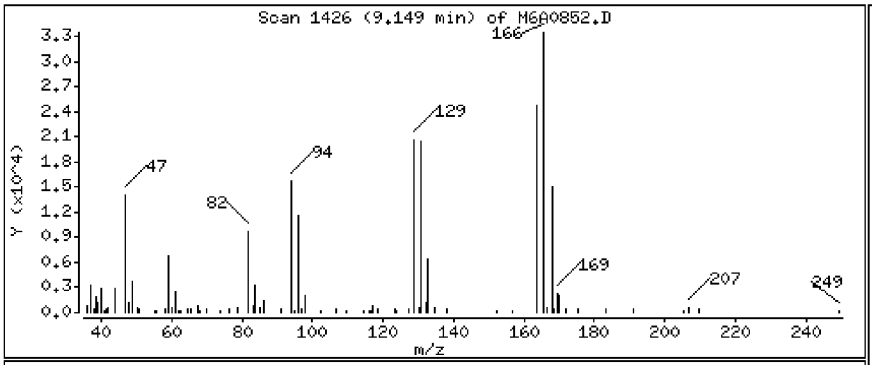
Operator: MST

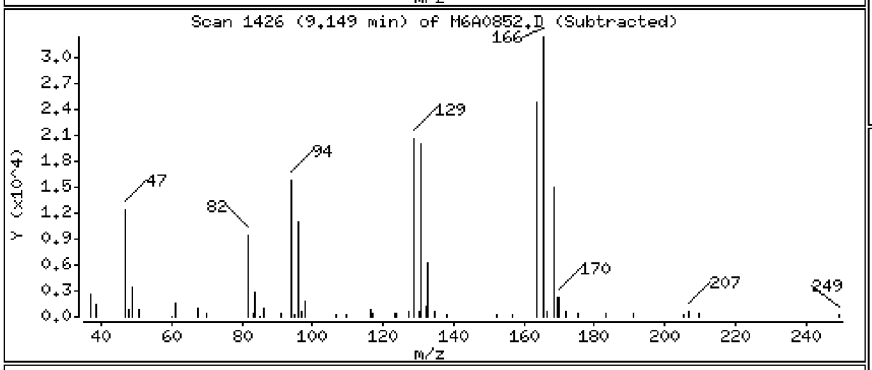
Column phase: DB-624

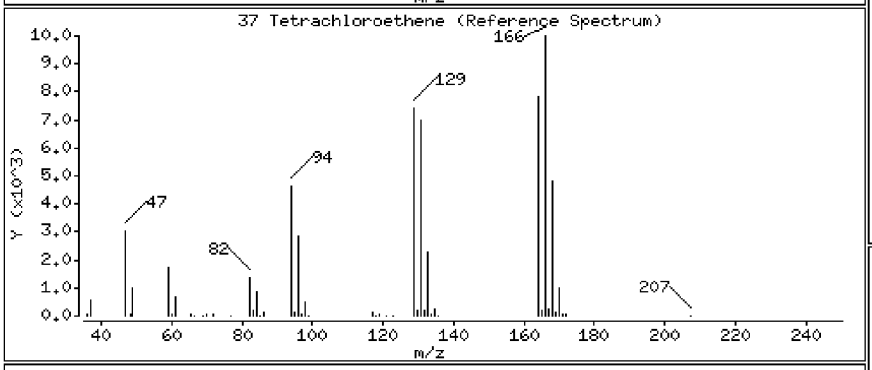
Column diameter: 0.18

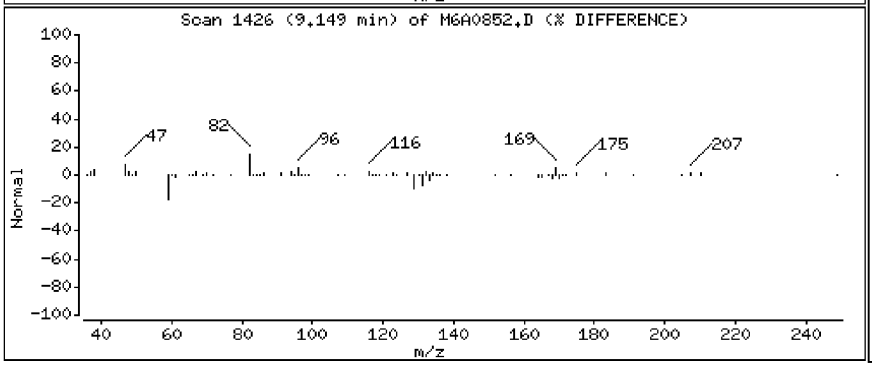
37 Tetrachloroethene

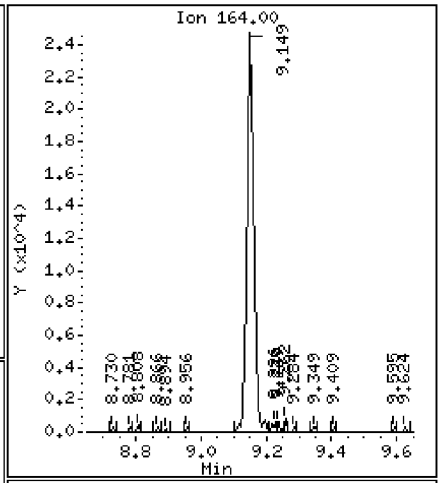
Concentration: 2.20376 ug/L

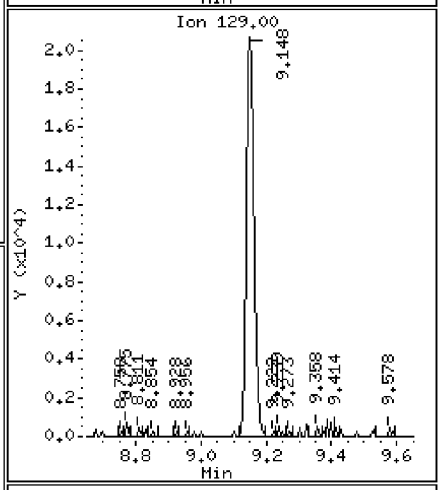


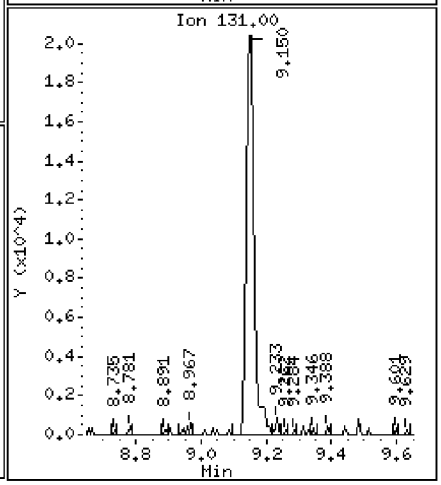



1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YB8

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637906
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0807.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/2012
% Moisture: not dec.
Date Analyzed: 06/27/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 5.0 | U |
| 75-35-4 | 1,1-Dichloroethene | 19 | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 10 | U |
| 75-15-0 | Carbon disulfide | 5.0 | U |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 5.0 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 22 | |
| 156-59-2 | cis-1,2-Dichloroethene | 15 | |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 4.1 | J |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YB8

Lab Name: Spectrum Analytical, Inc.

Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616

Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID 350637906

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: M6A0807.D

Level:(TRACE/LOW/MED) LOW

Date Received: 06/20/2012

% Moisture: not dec.

Date Analyzed: 06/27/2012

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 9.9 | |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 9.9 | |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

F5YB8

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637906
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0807.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/12
% Moisture: not dec.
Date Analyzed: 06/27/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0807.D
Lab Smp Id: 350637906  Client Smp ID: F5YB8
Inj Date  : 27-JUN-2012 12:14  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637906;3506379;1;
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.484 | 1.488 | (0.215) | 1620981 | 54.1431 | 54.1431 |
| $ 80 Chloroethane-d5 | 69 | 1.866 | 1.868 | (0.271) | 1456579 | 52.4173 | 52.4173 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.685 | 2.694 | (0.389) | 1746569 | 41.6415 | 41.6415 |
| 7 1,1-Dichloroethene | 96 | 2.701 | 2.707 | (0.392) | 352702 | 18.5812 | 18.5812(Q) |
| 15 1,1-Dichloroethane | 63 | 4.366 | 4.371 | (0.633) | 805661 | 22.1732 | 22.1732 |
| $ 82 2-Butanone-d5 | 46 | 5.218 | 5.225 | (0.756) | 342430 | 156.733 | 156.733(R) |
| 17 cis-1,2-Dichloroethene | 96 | 5.242 | 5.246 | (0.760) | 280423 | 15.2241 | 15.2241 |
| $ 83 Chloroform-d | 84 | 5.685 | 5.688 | (0.824) | 1671008 | 49.0323 | 49.0323(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.319 | 6.321 | (0.916) | 950730 | 54.4574 | 54.4574 |
| $ 84 Benzene-d6 | 84 | 6.346 | 6.349 | (0.636) | 3839494 | 52.2744 | 52.2744 |
| 24 1,2-Dichloroethane | 62 | 6.421 | 6.415 | (0.931) | 97616 | 4.14457 | 4.14457 |
| * 26 1,4-Difluorobenzene | 114 | 6.898 | 6.899 | (1.000) | 2918414 | 50.0000 | |
| 27 Trichloroethene | 95 | 7.182 | 7.181 | (0.720) | 202079 | 9.90264 | 9.90264 |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.314 | 7.316 | (0.733) | 1083493 | 52.1962 | 52.1962 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.537 | 7.538 | (1.093) | 78971 | 1379.31 | 1379.31 |
| $ 33 Toluene-d8 | 98 | 8.510 | 8.511 | (0.853) | 3655838 | 53.0470 | 53.0470 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.784 | 8.785 | (0.880) | 850589 | 54.6863 | 54.6863 |
| 37 Tetrachloroethene | 164 | 9.150 | 9.150 | (0.917) | 170373 | 9.94850 | 9.94850 |
| $ 87 2-Hexanone-d5 | 63 | 9.227 | 9.228 | (0.925) | 276755 | 105.791 | 105.790 |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.982 | (1.000) | 2473014 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 655666 | 53.3798 | 53.3798 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 1064929 | 50.0000 | |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.689 | 12.690 | (1.030) | 924237 | 50.7068 | 50.7068 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0807.D
Lab Smp Id: 350637906  Client Smp ID: F5YB8
Inj Date  : 27-JUN-2012 12:14  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637906;3506379;1;
Misc Info : 1
Comment  :
Method  : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 15
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0807.D

Page 4

Date : 27-JUN-2012 12:14

Client ID: F5YB8

Instrument: vms06.i

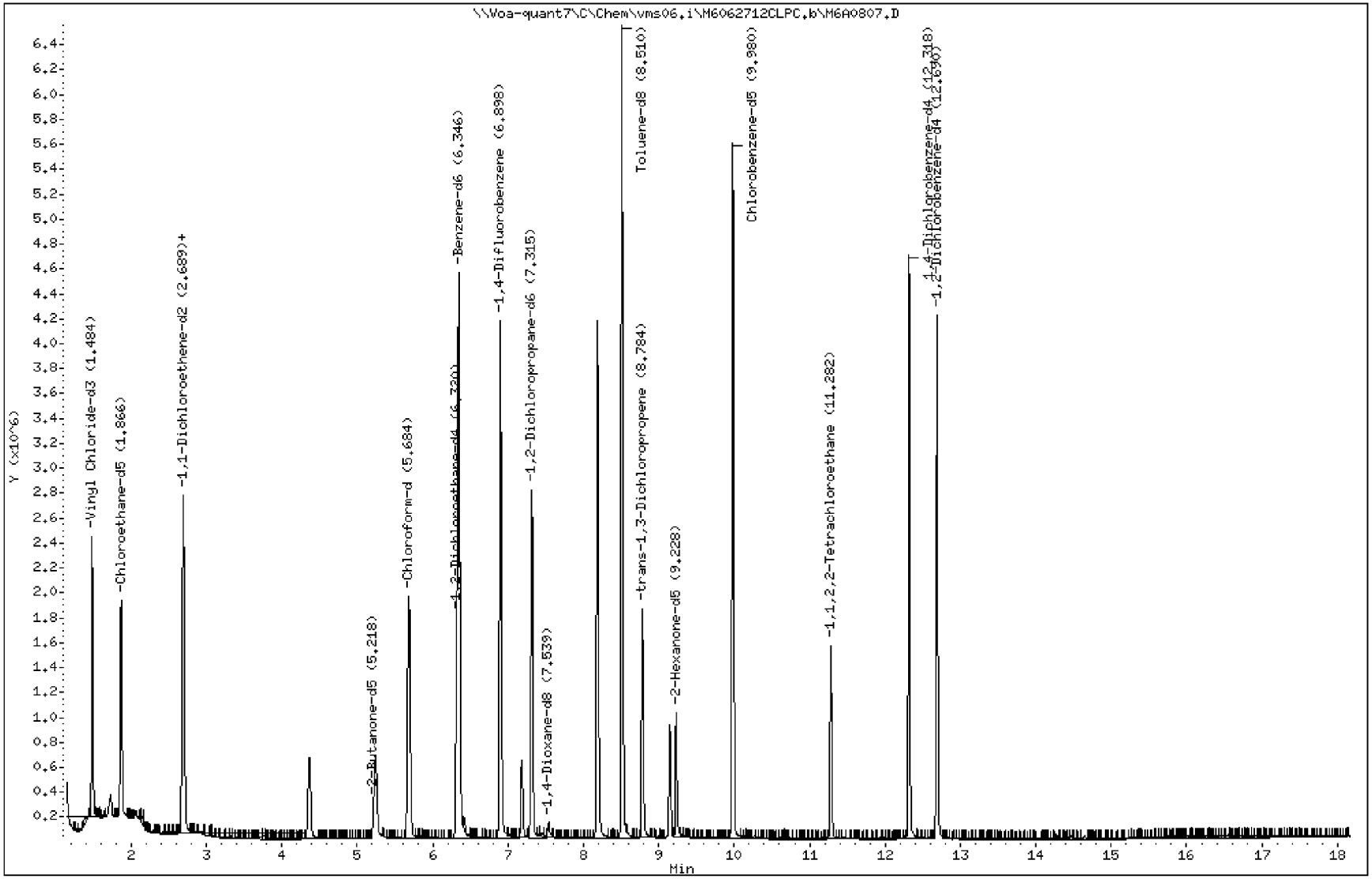
Sample Info: 350637906;3506379;1;

Purge Volume: 5.0

Operator: MST

Column phase: DB-624

Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0807.D



Date : 27-JUN-2012 12:14

Client ID: F5YB8

Instrument: vms06.i

Sample Info: 350637906;3506379;1;

Purge Volume: 5.0

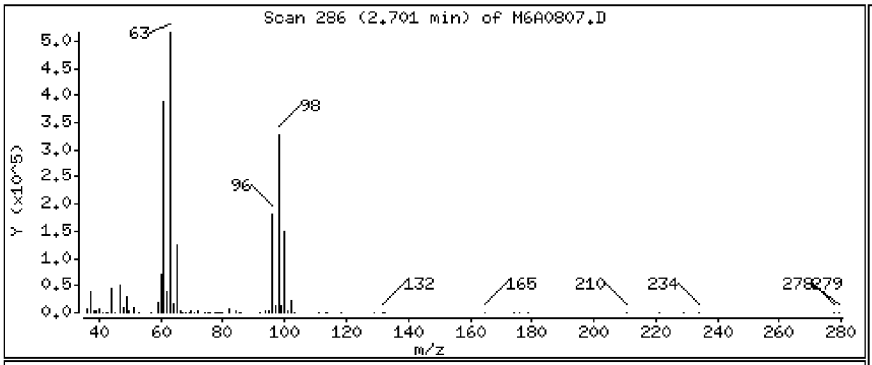
Operator: MST

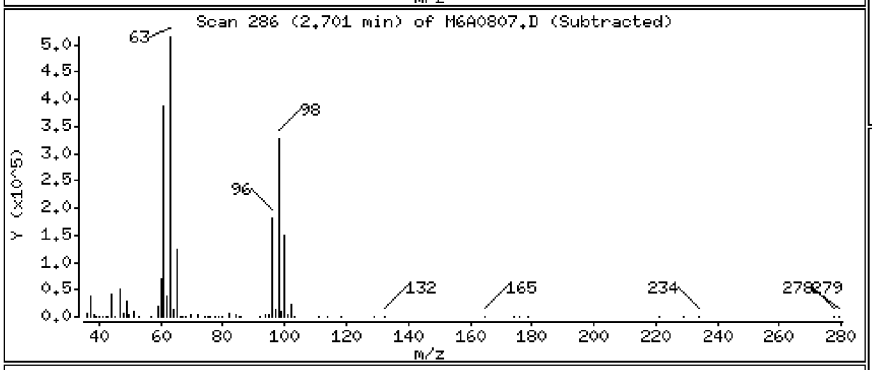
Column phase: DB-624

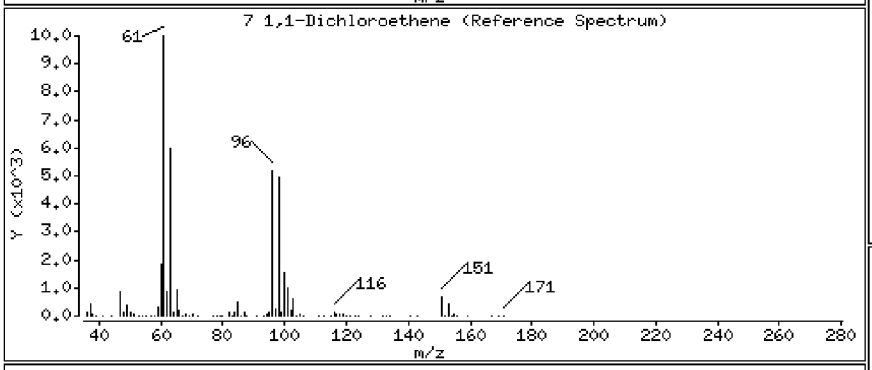
Column diameter: 0.18

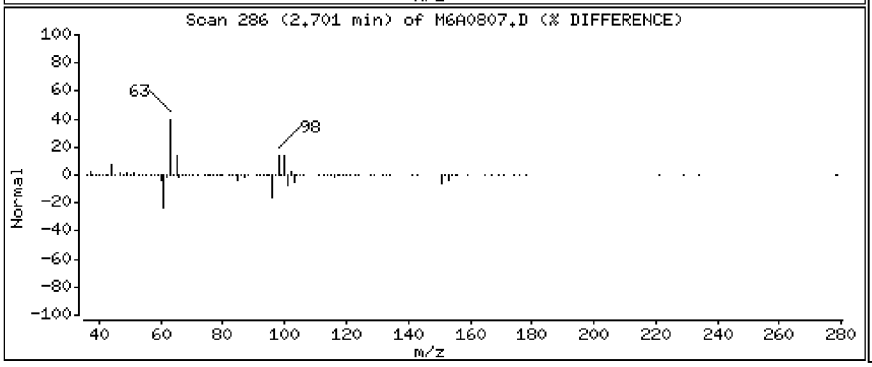
7 1,1-Dichloroethene

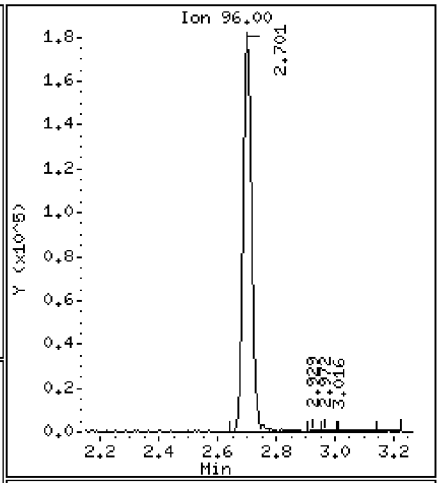
Concentration: 18.5812 ug/L

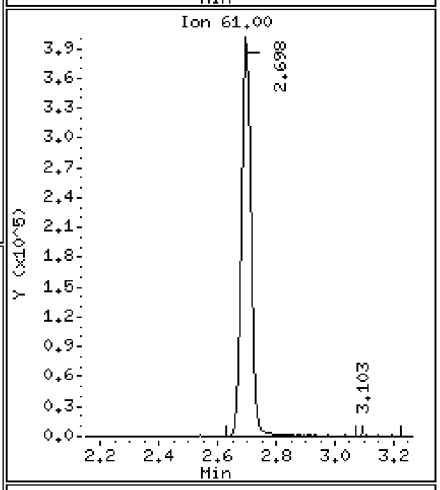


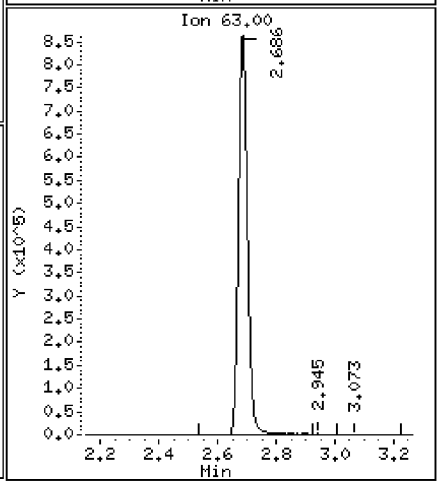



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0807.D 

Date : 27-JUN-2012 12:14

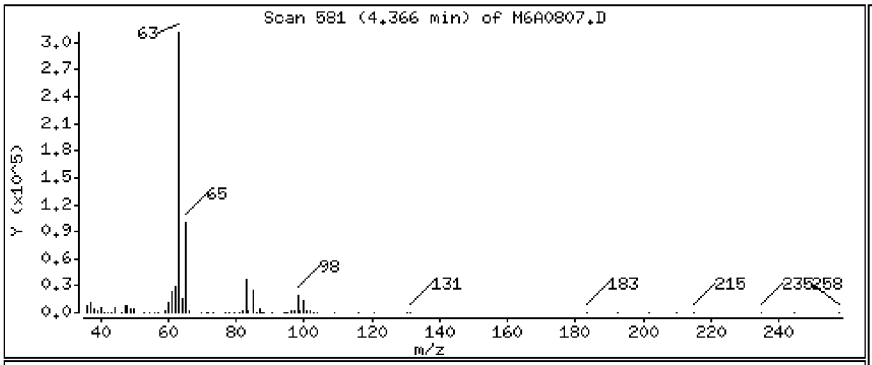
Client ID: F5YB8 Instrument: vms06.i

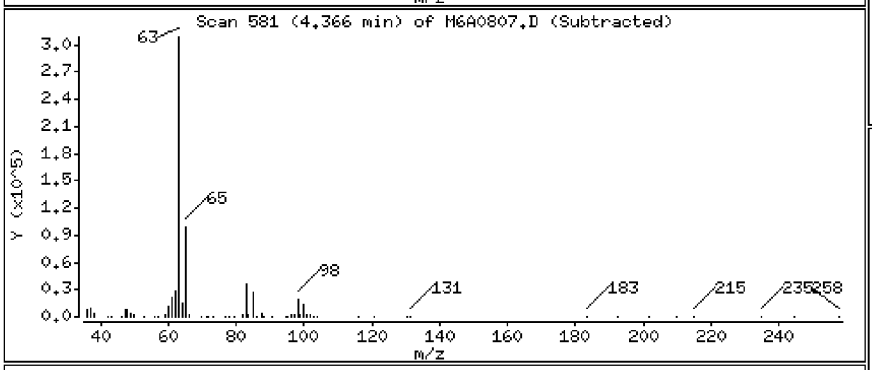
Sample Info: 350637906;3506379;1;

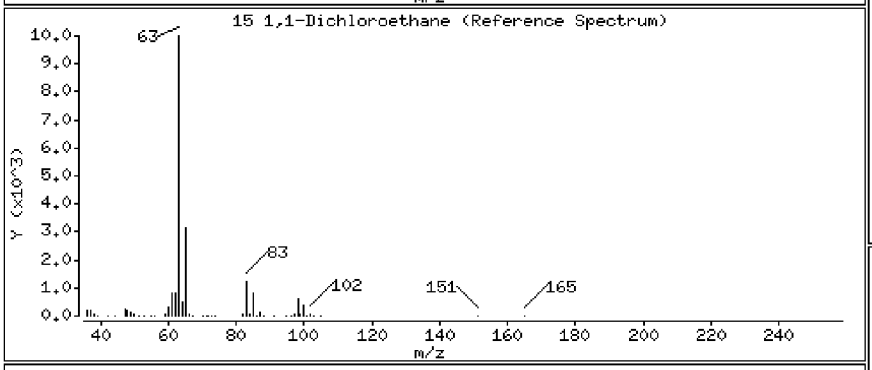
Purge Volume: 5.0 Operator: MST

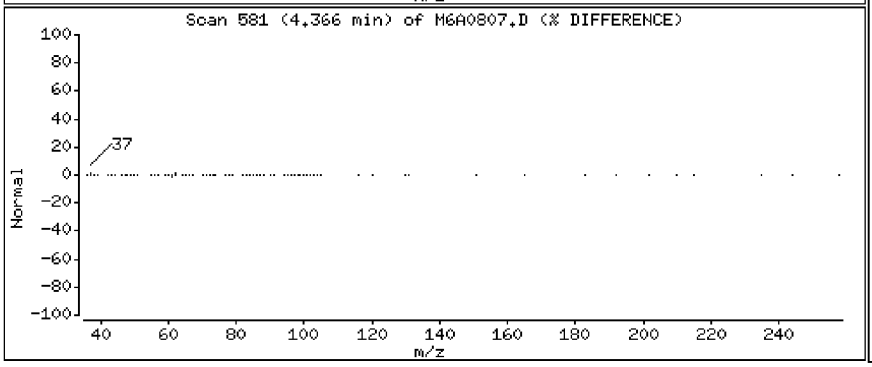
Column phase: DB-624 Column diameter: 0.18

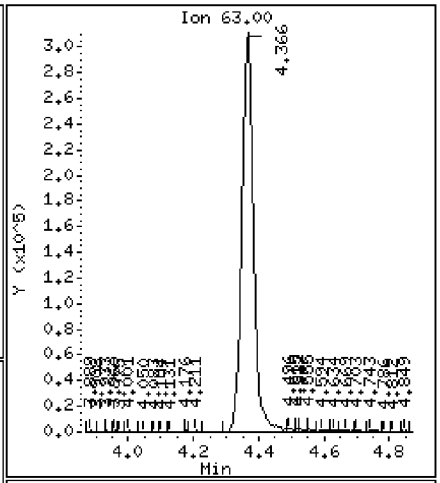
15 1,1-Dichloroethane Concentration: 22.1732 ug/L

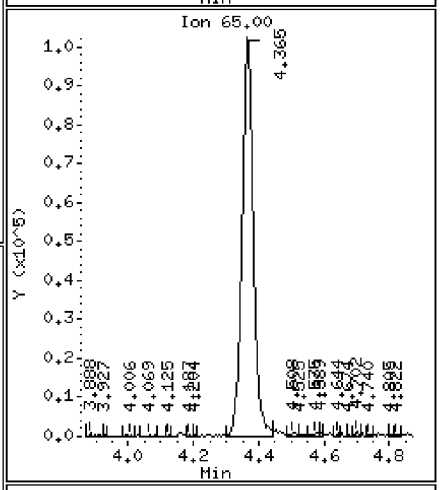


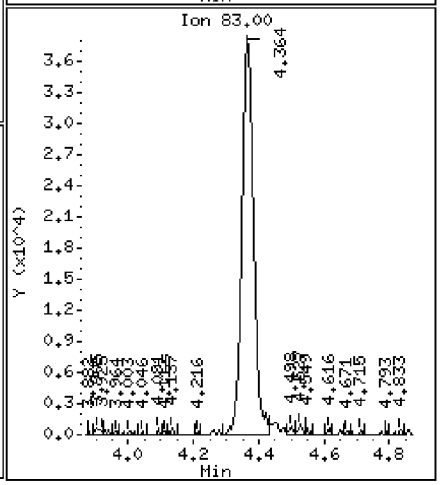



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Date : 27-JUN-2012 12:14

Client ID: F5YB8

Instrument: vms06.i

Sample Info: 350637906;3506379;1;

Purge Volume: 5.0

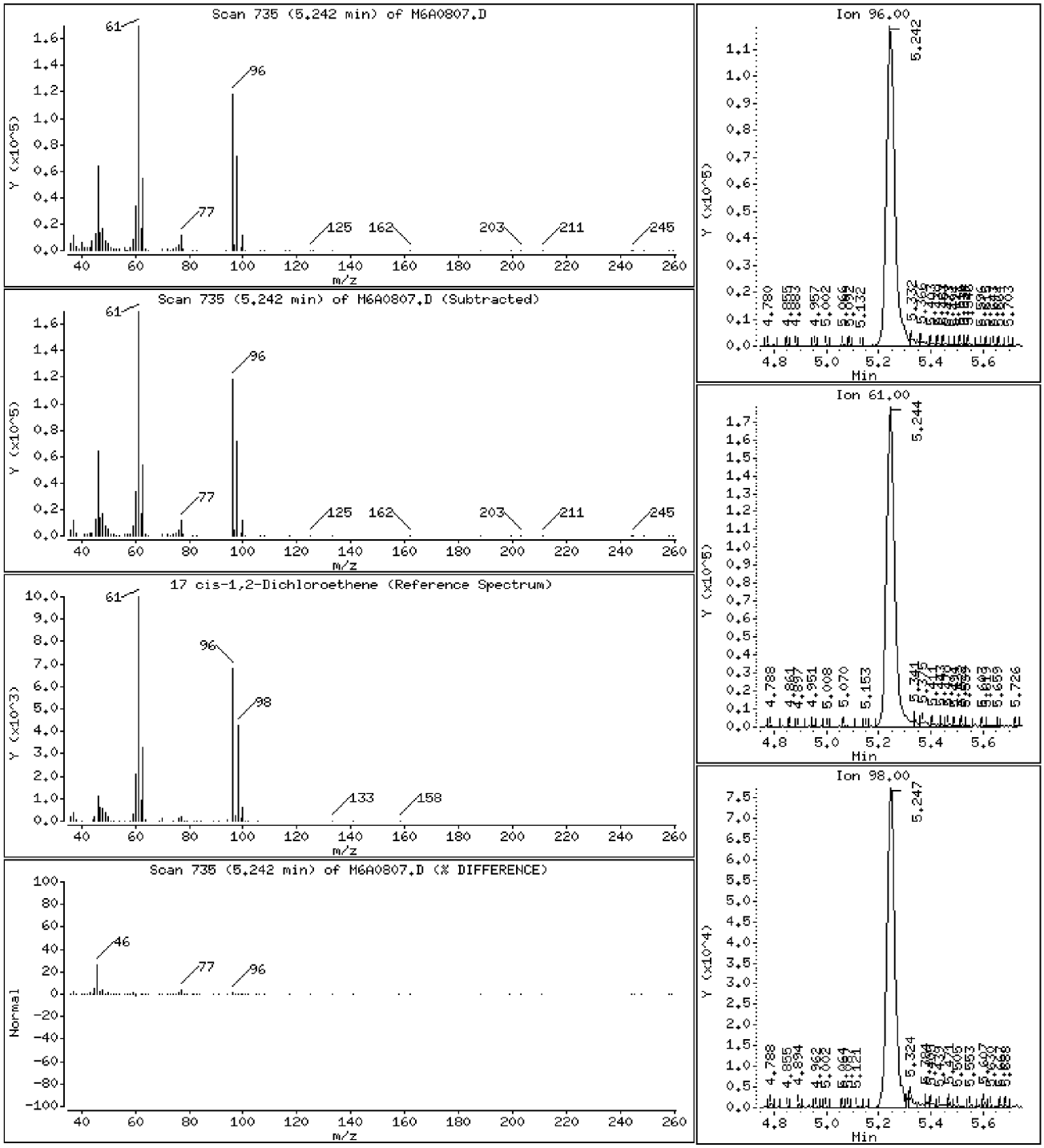
Operator: MST

Column phase: DB-624

Column diameter: 0.18

17 cis-1,2-Dichloroethene

Concentration: 15.2241 ug/L



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Date : 27-JUN-2012 12:14

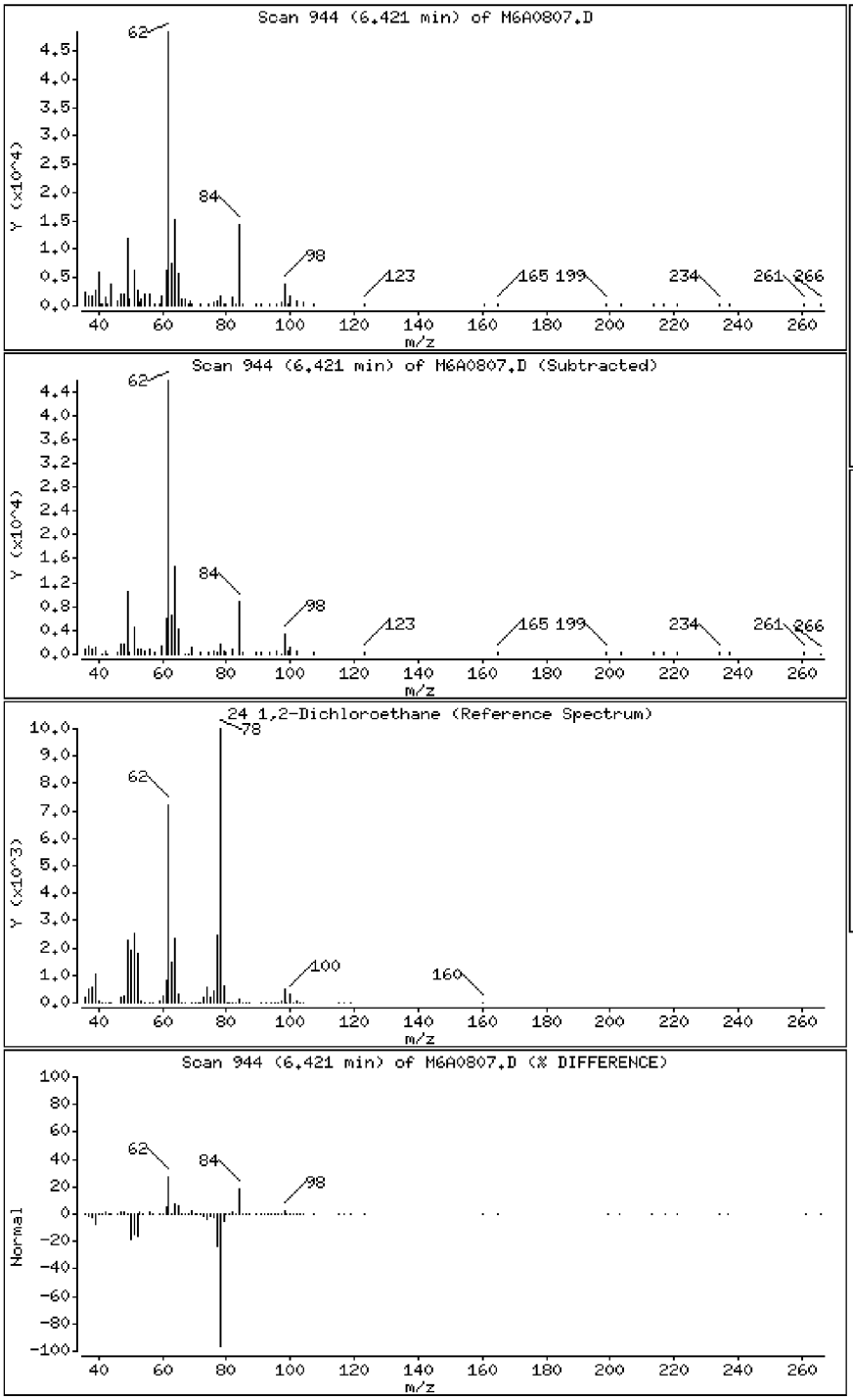
Client ID: F5YB8 Instrument: vms06.i

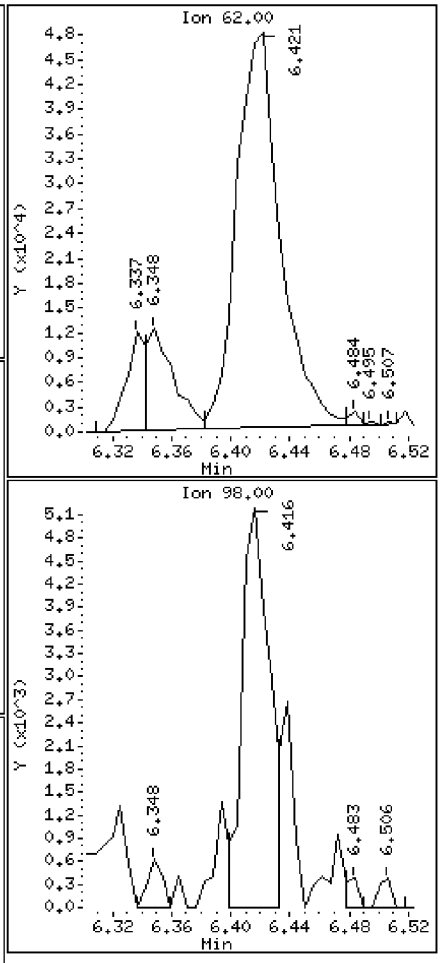
Sample Info: 350637906;3506379;1;

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

24 1,2-Dichloroethane Concentration: 4.14457 ug/L



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Date : 27-JUN-2012 12:14

Client ID: F5YB8

Instrument: vms06.i

Sample Info: 350637906;3506379;1;

Purge Volume: 5.0

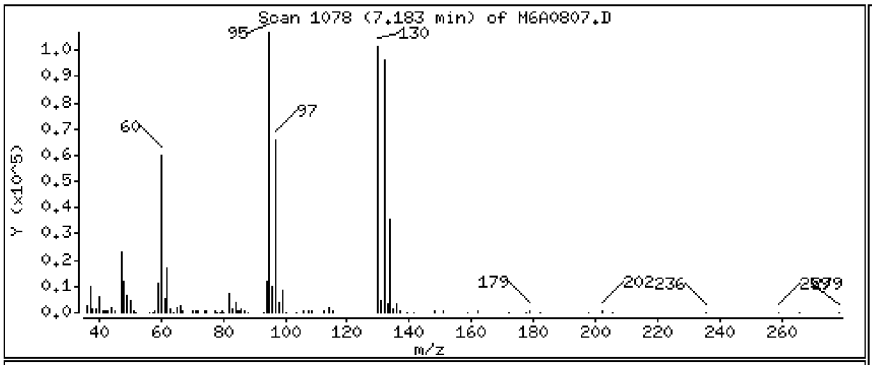
Operator: MST

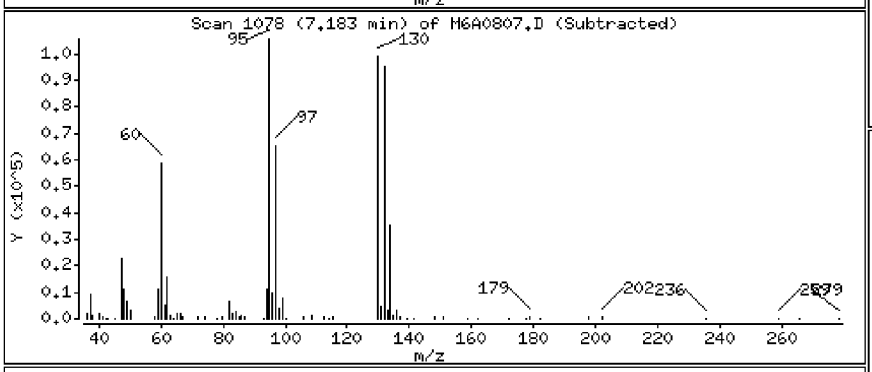
Column phase: DB-624

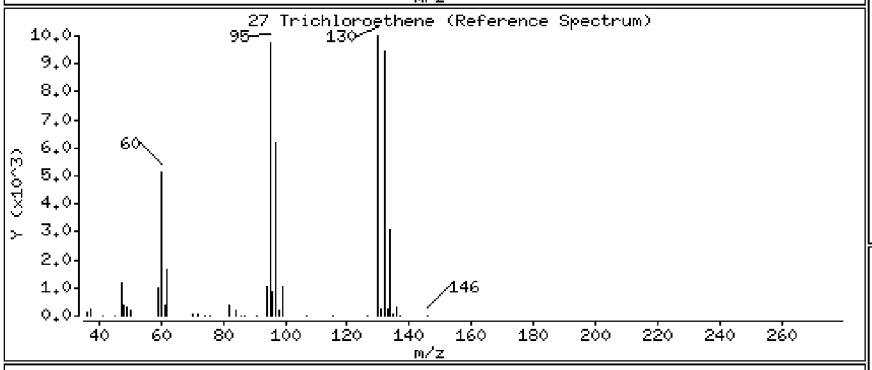
Column diameter: 0.18

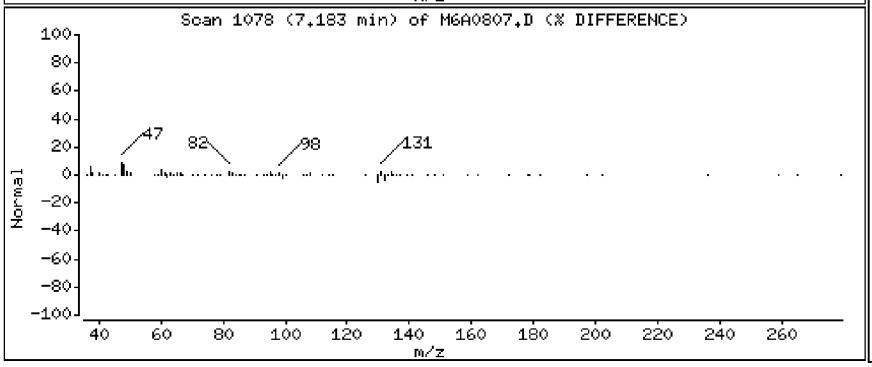
27 Trichloroethene

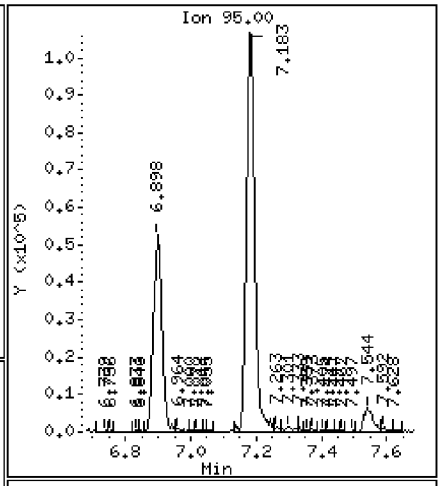
Concentration: 9.90264 ug/L

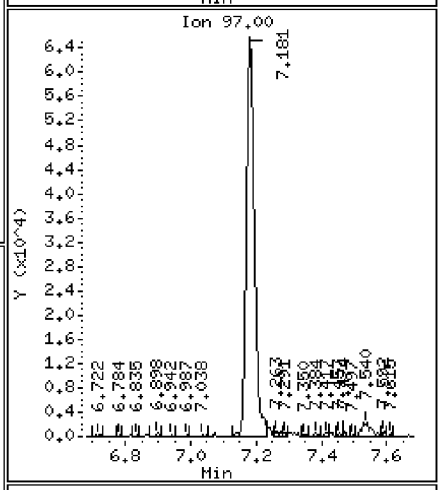


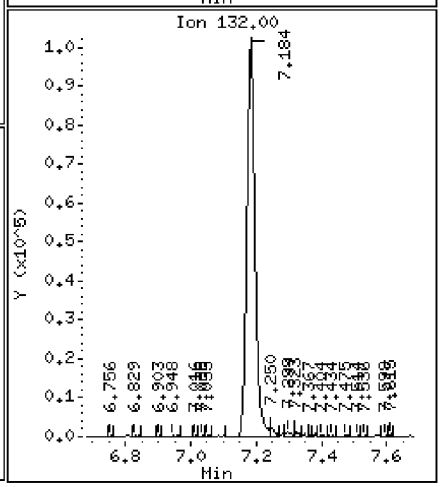



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0807.D



Date : 27-JUN-2012 12:14

Client ID: F5YB8

Instrument: vms06.i

Sample Info: 350637906;3506379;1;

Purge Volume: 5.0

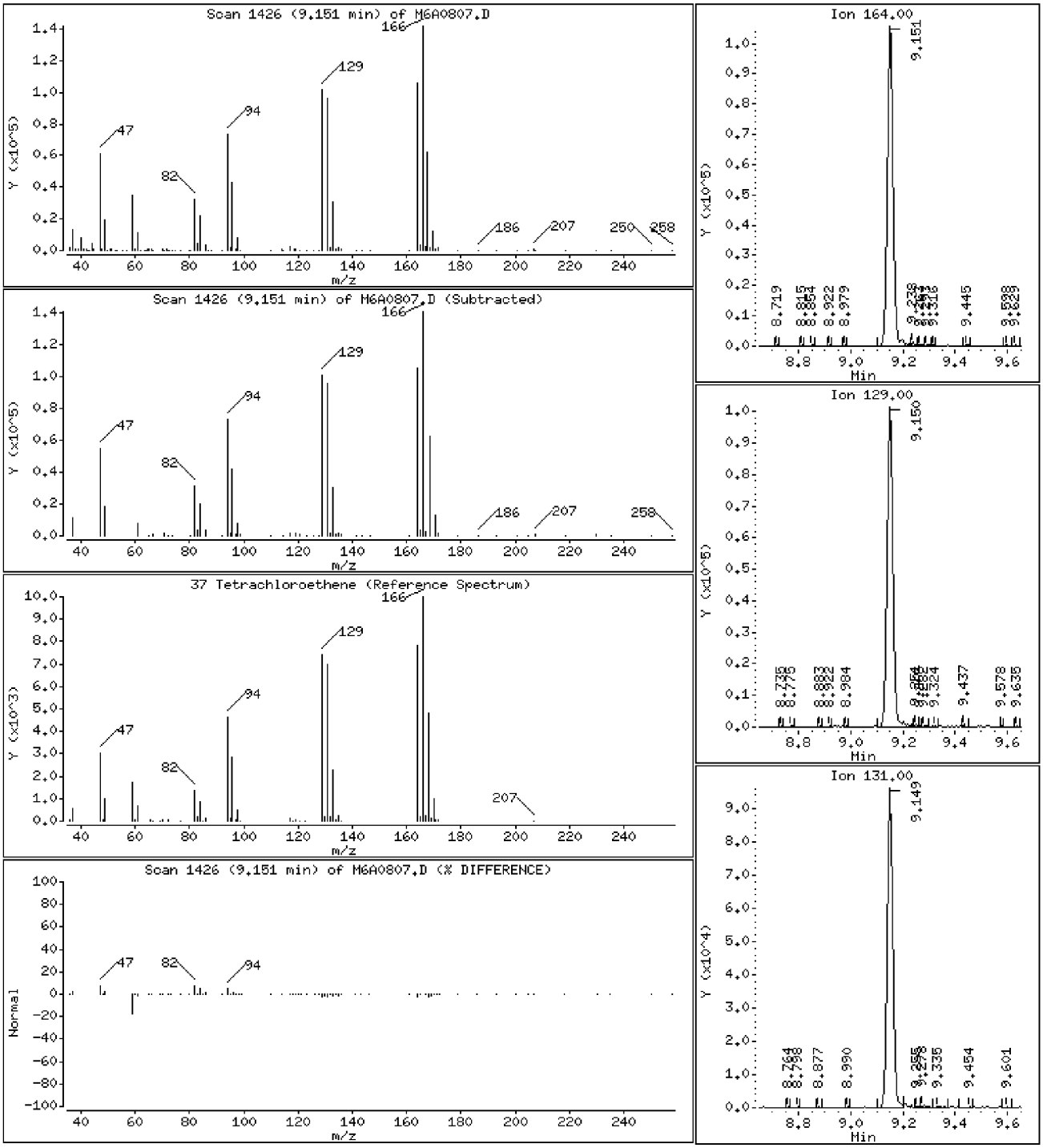
Operator: MST

Column phase: DB-624

Column diameter: 0.18

37 Tetrachloroethene

Concentration: 9.94850 ug/L



1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YB9

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637907
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0808.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/2012
% Moisture: not dec.
Date Analyzed: 06/27/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 5.0 | U |
| 75-35-4 | 1,1-Dichloroethene | 10 | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 10 | U |
| 75-15-0 | Carbon disulfide | 5.0 | U |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 5.0 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 12 | |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YB9

Lab Name: Spectrum Analytical, Inc.

Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616

Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID 350637907

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: M6A0808.D

Level:(TRACE/LOW/MED) LOW

Date Received: 06/20/2012

% Moisture: not dec.

Date Analyzed: 06/27/2012

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 9.4 | |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 3.8 | J |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
F5YB9

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637907
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0808.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/12
% Moisture: not dec.
Date Analyzed: 06/27/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0808.D
Lab Smp Id: 350637907  Client Smp ID: F5YB9
Inj Date  : 27-JUN-2012 12:40  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637907;3506379;1;
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.487 | 1.488 | (0.216) | 1658677 | 50.5252 | 50.5252 |
| $ 80 Chloroethane-d5 | 69 | 1.869 | 1.868 | (0.271) | 1546129 | 50.7420 | 50.7420 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.688 | 2.694 | (0.390) | 1723824 | 37.4813 | 37.4813 |
| 7 1,1-Dichloroethene | 96 | 2.704 | 2.707 | (0.392) | 217110 | 10.4310 | 10.4310(Q) |
| $ 82 2-Butanone-d5 | 46 | 5.220 | 5.225 | (0.757) | 287456 | 119.989 | 119.989 |
| 17 cis-1,2-Dichloroethene | 96 | 5.245 | 5.246 | (0.760) | 247627 | 12.2602 | 12.2602 |
| $ 83 Chloroform-d | 84 | 5.685 | 5.688 | (0.824) | 1807145 | 48.3591 | 48.3591(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.319 | 6.321 | (0.916) | 991076 | 51.7712 | 51.7712 |
| $ 84 Benzene-d6 | 84 | 6.348 | 6.349 | (0.636) | 4130238 | 51.3821 | 51.3821 |
| * 26 1,4-Difluorobenzene | 114 | 6.898 | 6.899 | (1.000) | 3200116 | 50.0000 | |
| 27 Trichloroethene | 95 | 7.182 | 7.181 | (0.720) | 209277 | 9.37072 | 9.37072 |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.315 | 7.316 | (0.733) | 1175984 | 51.7649 | 51.7649 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.536 | 7.538 | (1.092) | 83276 | 1326.46 | 1326.46 |
| $ 33 Toluene-d8 | 98 | 8.511 | 8.511 | (0.853) | 3939329 | 52.2297 | 52.2297 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.783 | 8.785 | (0.880) | 889770 | 52.2707 | 52.2706 |
| 37 Tetrachloroethene | 164 | 9.152 | 9.150 | (0.917) | 72143 | 3.84922 | 3.84922 |
| $ 87 2-Hexanone-d5 | 63 | 9.227 | 9.228 | (0.924) | 262389 | 91.6470 | 91.6470(Q) |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.982 | (1.000) | 2706482 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.281 | 11.282 | (1.130) | 664156 | 49.4067 | 49.4067 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 1136446 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.689 | 12.690 | (1.030) | 989385 | 50.8651 | 50.8651 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.

PEL Laboratories, Inc.

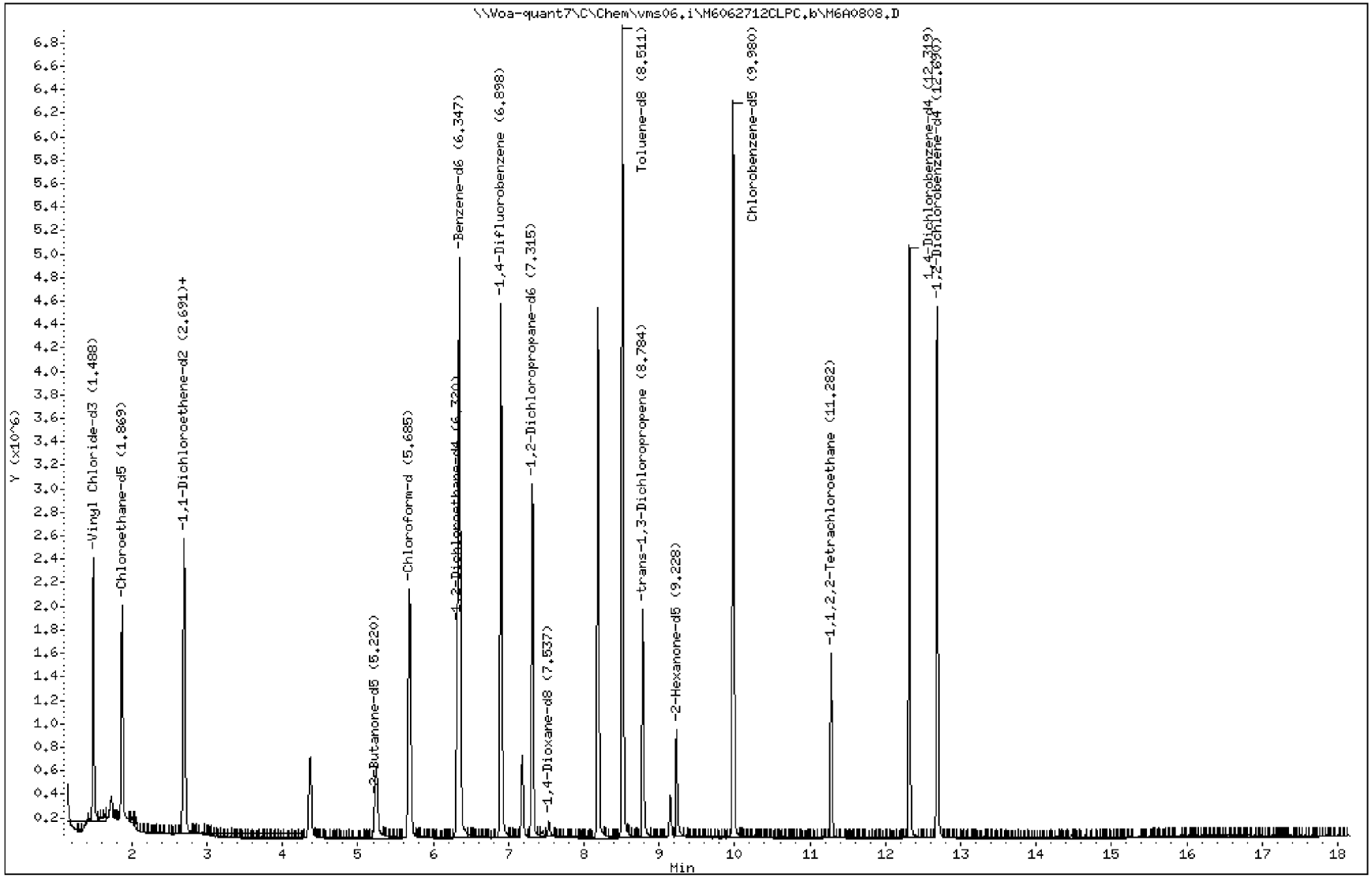
SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0808.D
Lab Smp Id: 350637907  Client Smp ID: F5YB9
Inj Date  : 27-JUN-2012 12:40  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637907;3506379;1;
Misc Info : 1
Comment  :
Method  : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 16
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0808.D
Date : 27-JUN-2012 12:40
Client ID: F5YB9
Sample Info: 350637907;3506379;1;
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i
Operator: MST
Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0808.D



Date : 27-JUN-2012 12:40

Client ID: F5YB9

Instrument: vms06.i

Sample Info: 350637907;3506379;1;

Purge Volume: 5.0

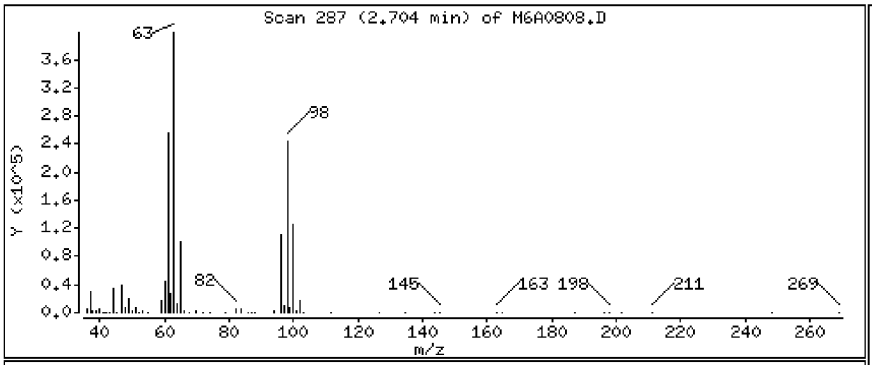
Operator: MST

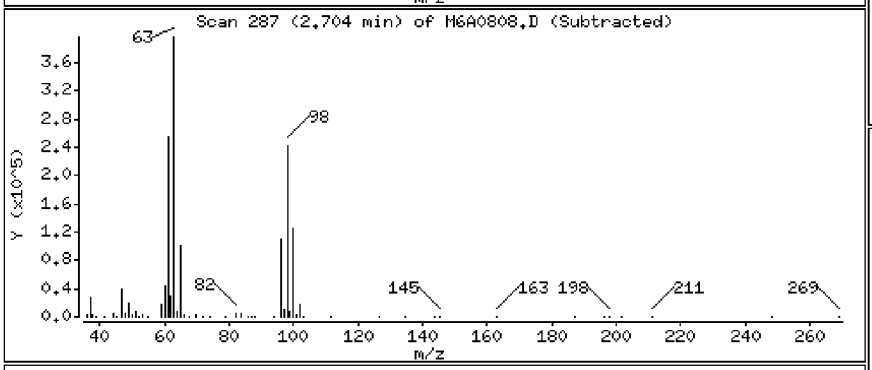
Column phase: DB-624

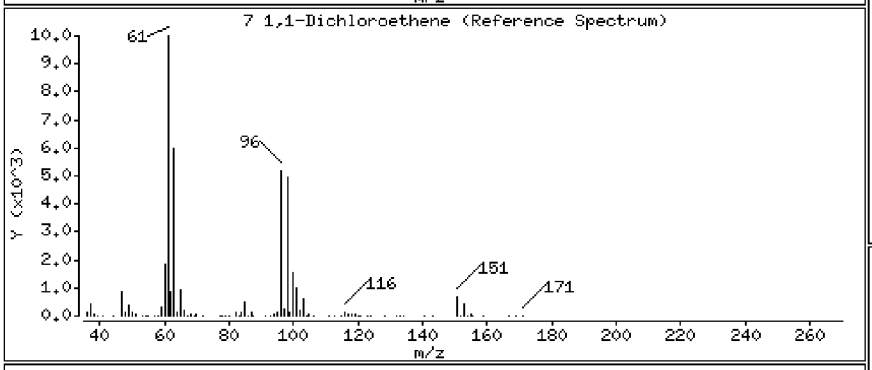
Column diameter: 0.18

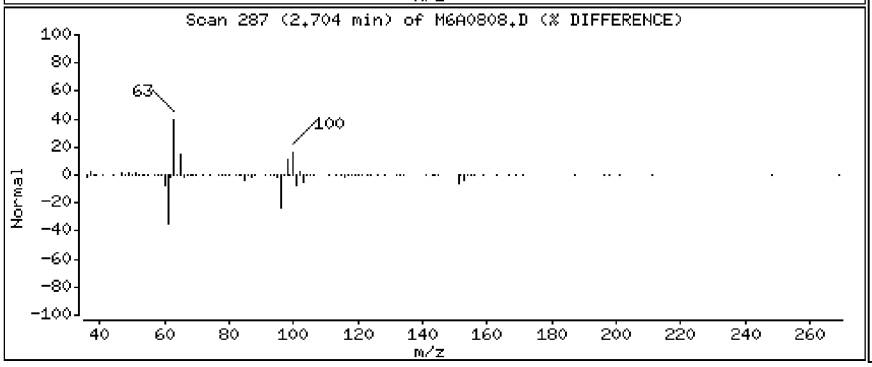
7 1,1-Dichloroethene

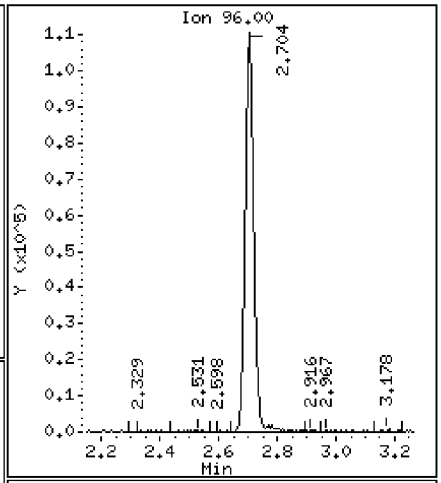
Concentration: 10.4310 ug/L

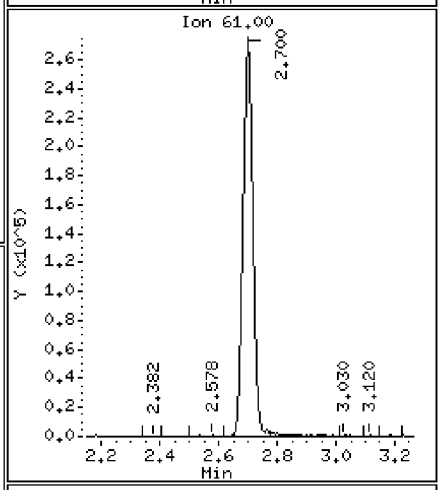


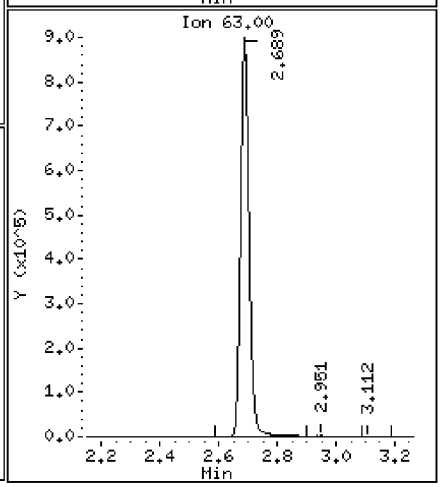



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0808.D



Date : 27-JUN-2012 12:40

Client ID: F5YB9

Instrument: vms06.i

Sample Info: 350637907;3506379;1;

Purge Volume: 5.0

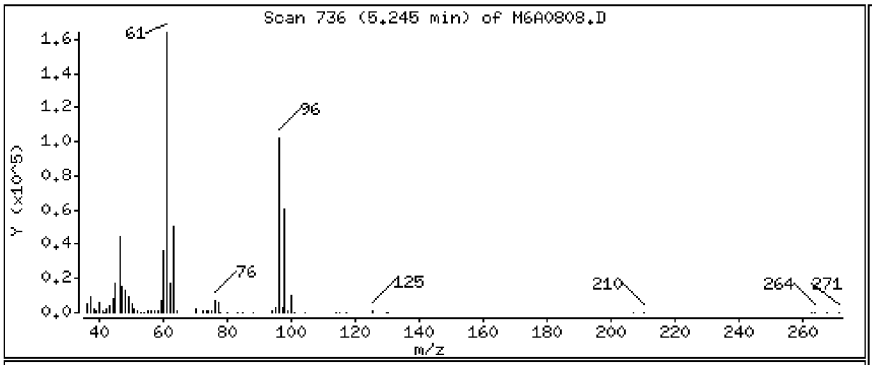
Operator: MST

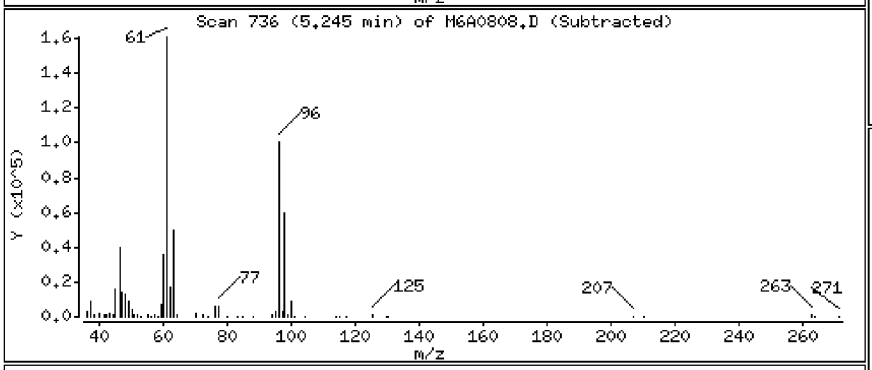
Column phase: DB-624

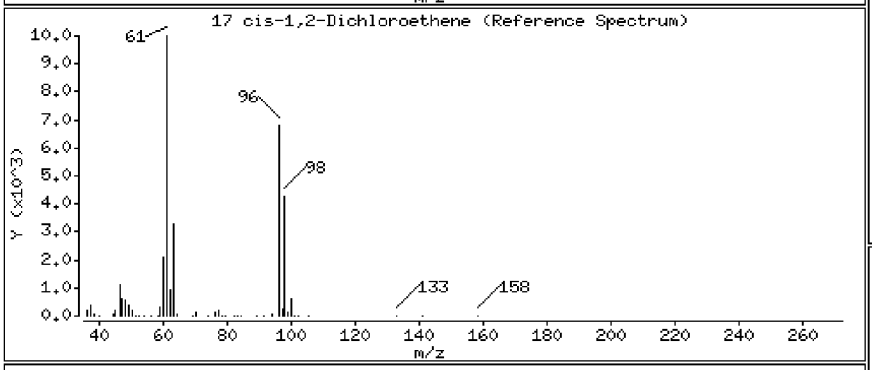
Column diameter: 0.18

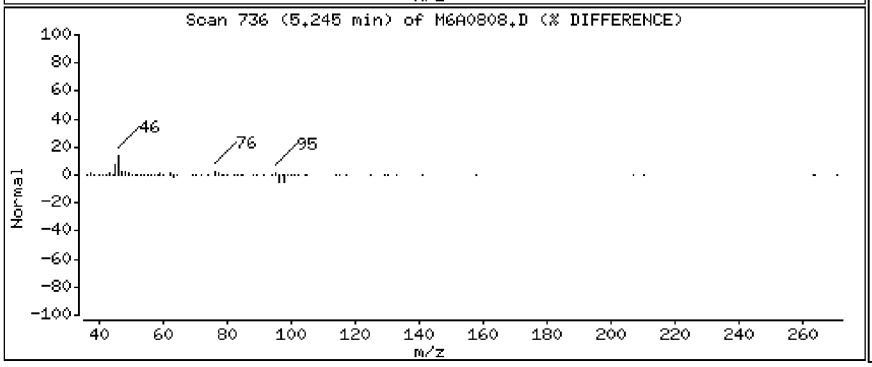
17 cis-1,2-Dichloroethene

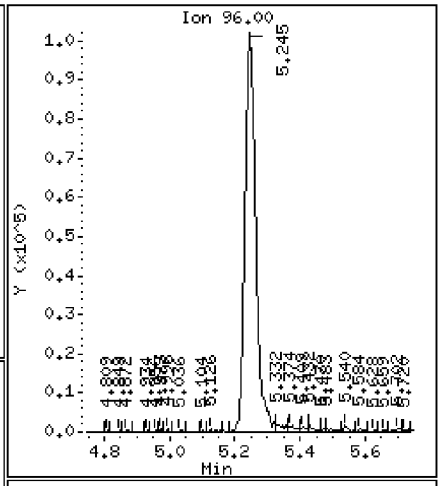
Concentration: 12.2602 ug/L

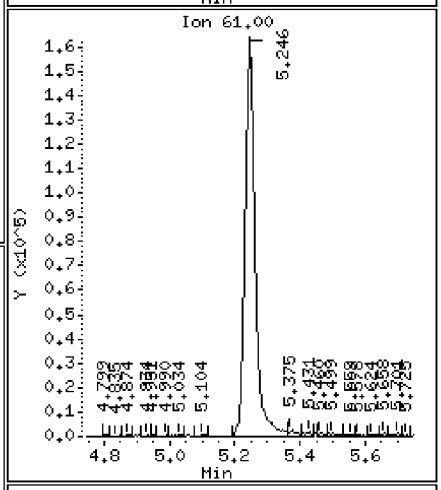


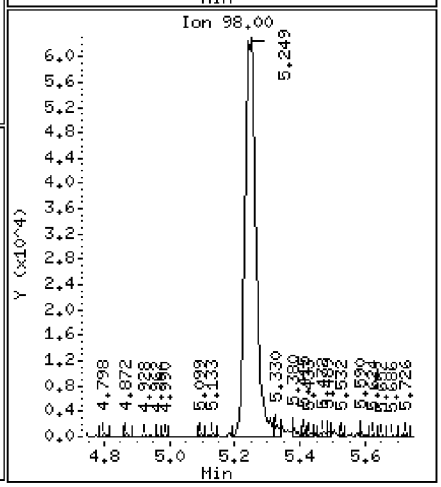



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0808.D



Date : 27-JUN-2012 12:40

Client ID: F5YB9

Instrument: vms06.i

Sample Info: 350637907;3506379;1;

Purge Volume: 5.0

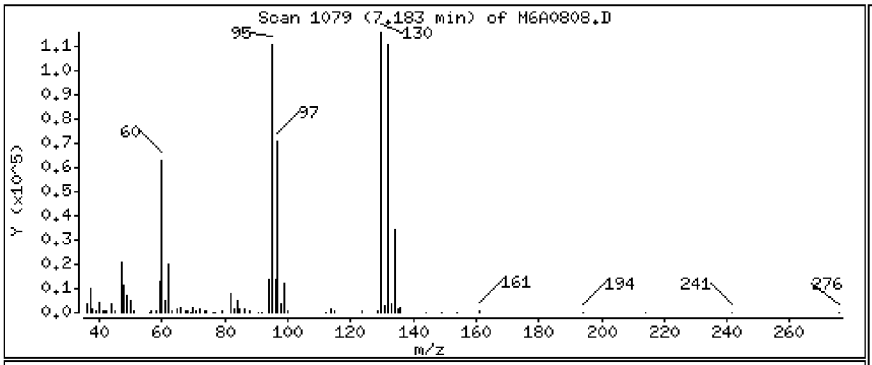
Operator: MST

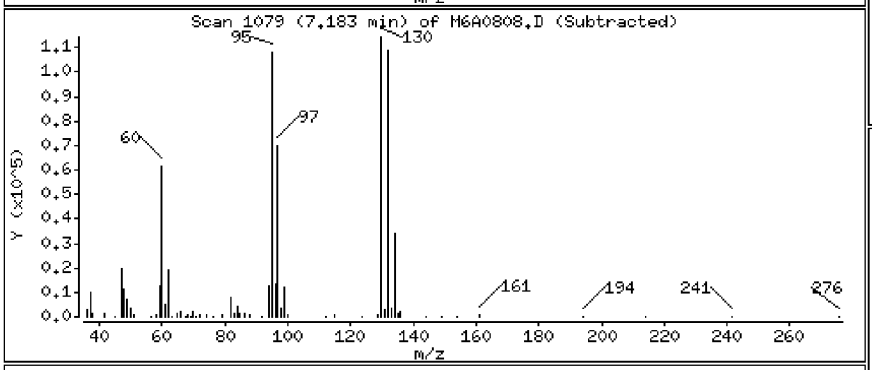
Column phase: DB-624

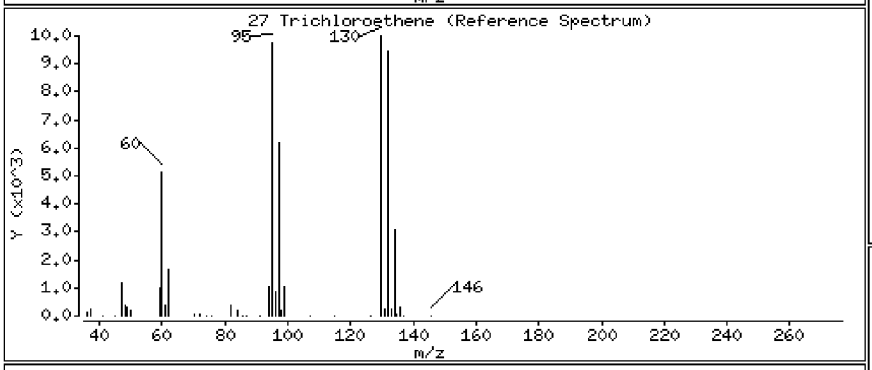
Column diameter: 0.18

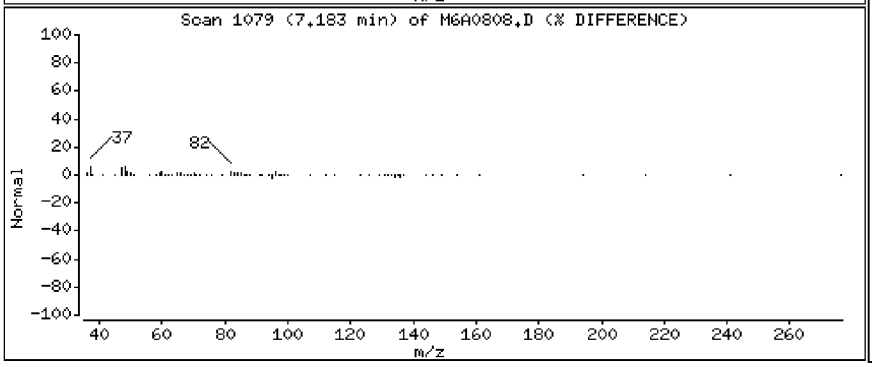
27 Trichloroethene

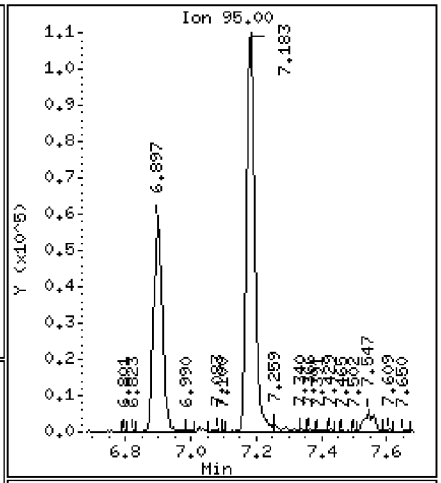
Concentration: 9.37072 ug/L

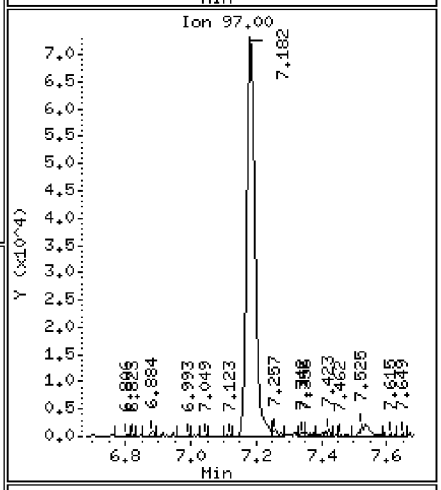


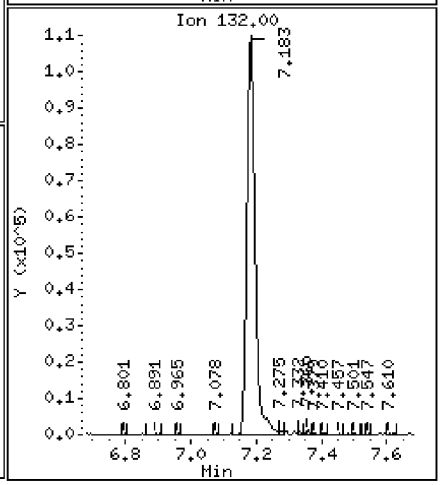



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0808.D



Date : 27-JUN-2012 12:40

Client ID: F5YB9

Instrument: vms06.i

Sample Info: 350637907;3506379;1;

Purge Volume: 5.0

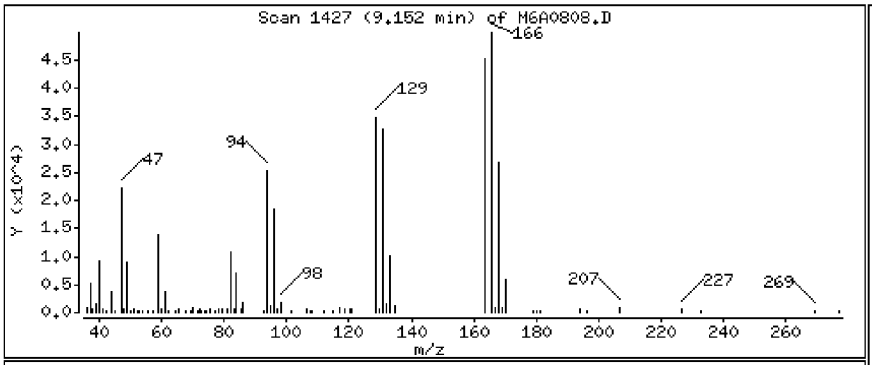
Operator: MST

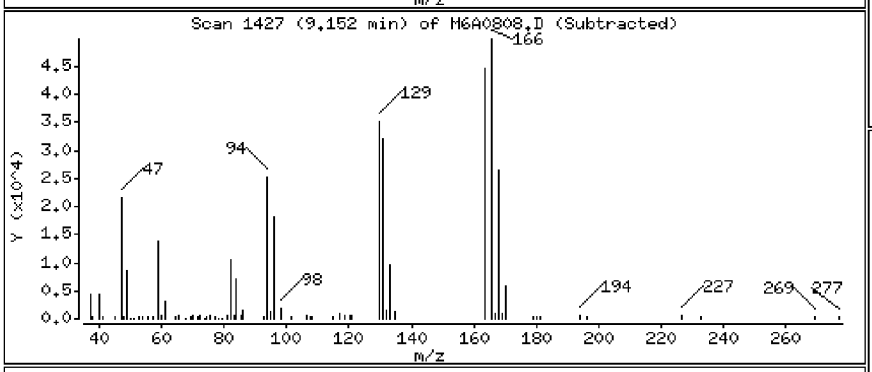
Column phase: DB-624

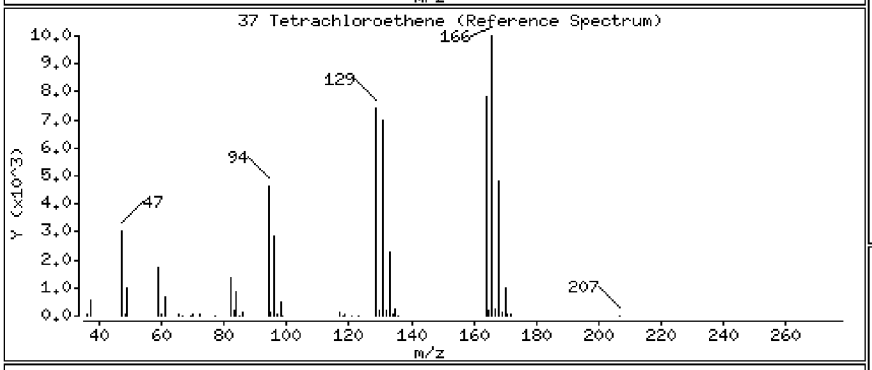
Column diameter: 0.18

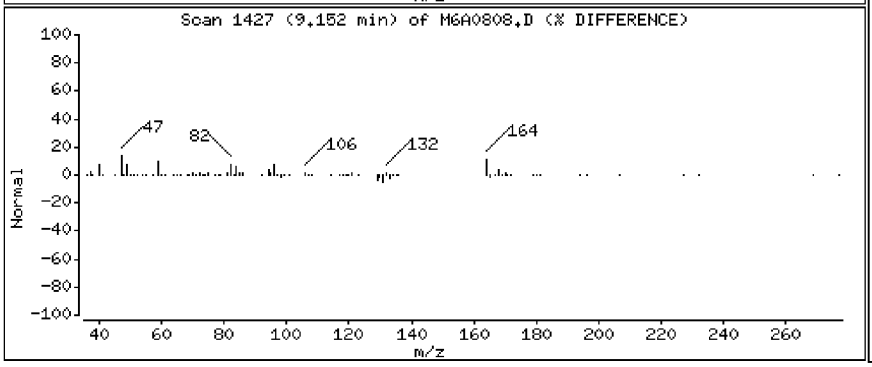
37 Tetrachloroethene

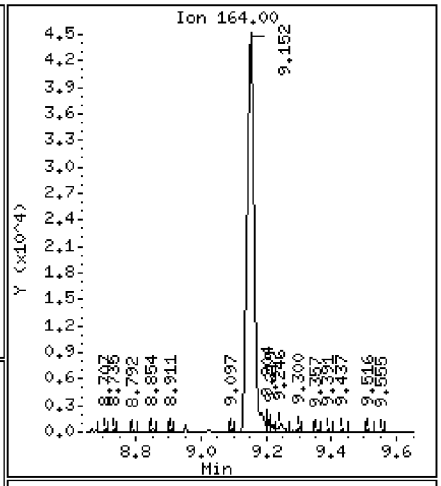
Concentration: 3.84922 ug/L

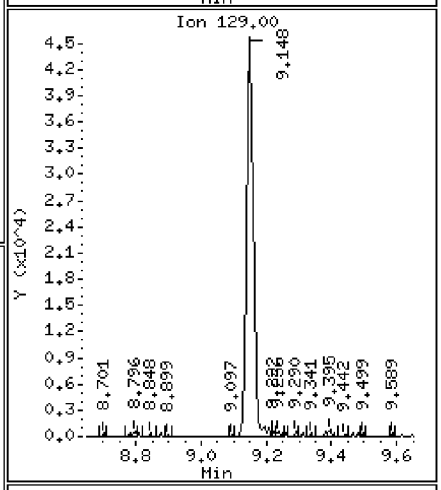


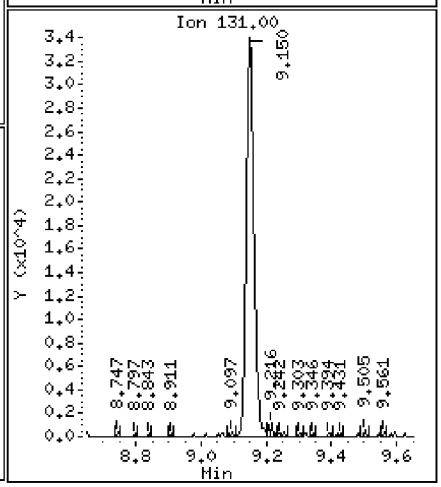



1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YC0

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637908
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0809.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/2012
% Moisture: not dec.
Date Analyzed: 06/27/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 5.0 | U |
| 75-35-4 | 1,1-Dichloroethene | 10 | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 10 | U |
| 75-15-0 | Carbon disulfide | 5.0 | U |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 5.0 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 21 | |
| 156-59-2 | cis-1,2-Dichloroethene | 12 | |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 0.89 | J |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YC0

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID 350637908

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: M6A0809.D

Level:(TRACE/LOW/MED) LOW Date Received: 06/20/2012

% Moisture: not dec. Date Analyzed: 06/27/2012

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

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

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 9.2 | |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 3.7 | J |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
F5YC0

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637908
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0809.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/12
% Moisture: not dec.
Date Analyzed: 06/27/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0809.D
Lab Smp Id: 350637908  Client Smp ID: F5YC0
Inj Date  : 27-JUN-2012 13:05  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637908;3506379;1;
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.485 | 1.488 | (0.215) | 1670204 | 52.0963 | 52.0963 |
| $ 80 Chloroethane-d5 | 69 | 1.867 | 1.868 | (0.271) | 1529869 | 51.4123 | 51.4122 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.686 | 2.694 | (0.389) | 1712170 | 38.1206 | 38.1206 |
| 7 1,1-Dichloroethene | 96 | 2.702 | 2.707 | (0.392) | 210895 | 10.3754 | 10.3754(Q) |
| 15 1,1-Dichloroethane | 63 | 4.365 | 4.371 | (0.633) | 802954 | 20.6367 | 20.6367 |
| $ 82 2-Butanone-d5 | 46 | 5.216 | 5.225 | (0.756) | 312960 | 133.767 | 133.767 |
| 17 cis-1,2-Dichloroethene | 96 | 5.246 | 5.246 | (0.760) | 234871 | 11.9074 | 11.9074 |
| $ 83 Chloroform-d | 84 | 5.684 | 5.688 | (0.824) | 1795717 | 49.2055 | 49.2055(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.318 | 6.321 | (0.916) | 983177 | 52.5900 | 52.5900 |
| $ 84 Benzene-d6 | 84 | 6.347 | 6.349 | (0.636) | 4065747 | 51.3442 | 51.3442 |
| 24 1,2-Dichloroethane | 62 | 6.421 | 6.415 | (0.931) | 22550 | 0.89408 | 0.894082 |
| * 26 1,4-Difluorobenzene | 114 | 6.898 | 6.899 | (1.000) | 3125179 | 50.0000 | |
| 27 Trichloroethene | 95 | 7.181 | 7.181 | (0.720) | 203063 | 9.22988 | 9.22988 |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.314 | 7.316 | (0.733) | 1140586 | 50.9655 | 50.9655 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.536 | 7.538 | (1.092) | 85864 | 1400.48 | 1400.48 |
| $ 33 Toluene-d8 | 98 | 8.510 | 8.511 | (0.853) | 3889707 | 52.3512 | 52.3512 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.783 | 8.785 | (0.880) | 914096 | 54.5112 | 54.5112 |
| 37 Tetrachloroethene | 164 | 9.151 | 9.150 | (0.917) | 68265 | 3.69735 | 3.69735 |
| $ 87 2-Hexanone-d5 | 63 | 9.228 | 9.228 | (0.925) | 287234 | 101.841 | 101.841 |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.982 | (1.000) | 2666190 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 670101 | 50.6023 | 50.6023 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 1115007 | 50.0000 | |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.690 | 12.690 | (1.030) | 975512 | 51.1162 | 51.1162 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.

PEL Laboratories, Inc.

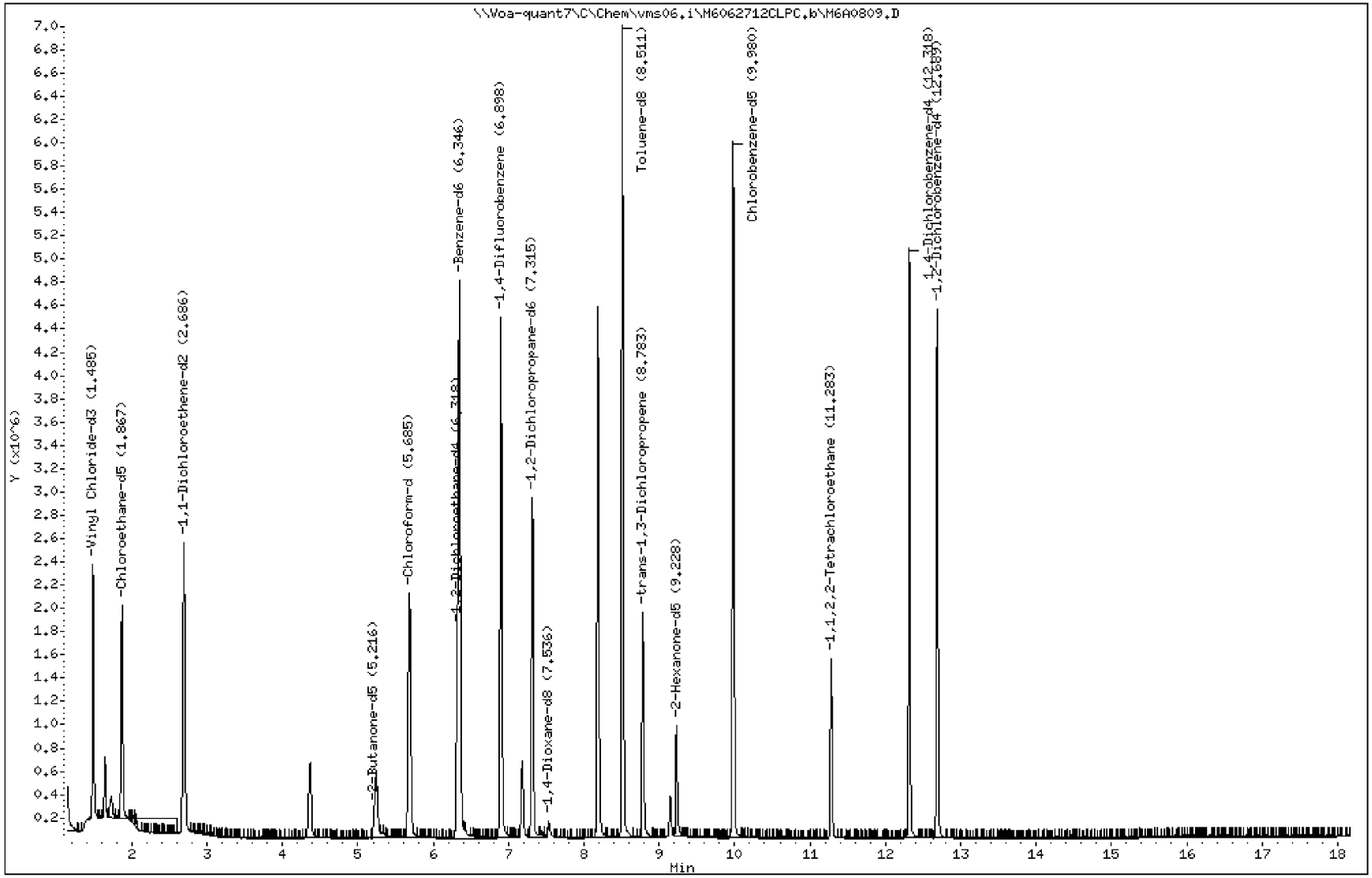
SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0809.D
Lab Smp Id: 350637908  Client Smp ID: F5YC0
Inj Date  : 27-JUN-2012 13:05  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637908;3506379;1;
Misc Info : 1
Comment  :
Method  : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0809.D
Date : 27-JUN-2012 13:05
Client ID: F5YC0
Sample Info: 350637908;3506379;1;
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i
Operator: MST
Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0809.D



Date : 27-JUN-2012 13:05

Client ID: F5YC0

Instrument: vms06.i

Sample Info: 350637908;3506379;1;

Purge Volume: 5.0

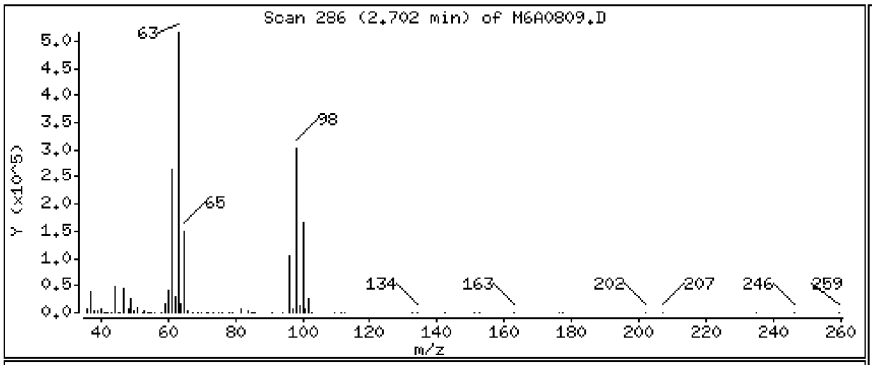
Operator: MST

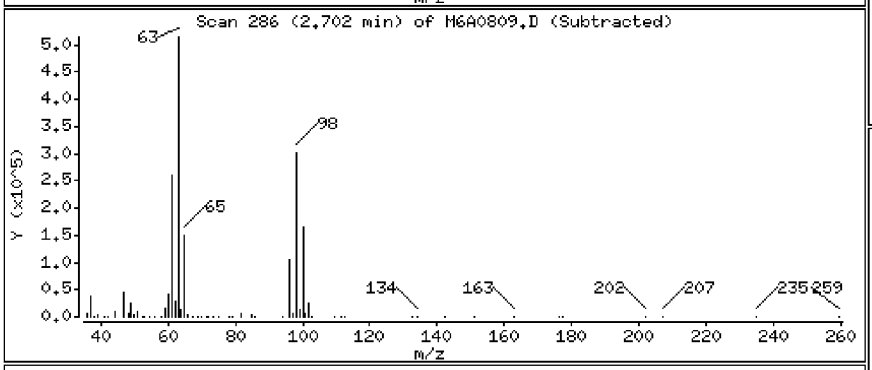
Column phase: DB-624

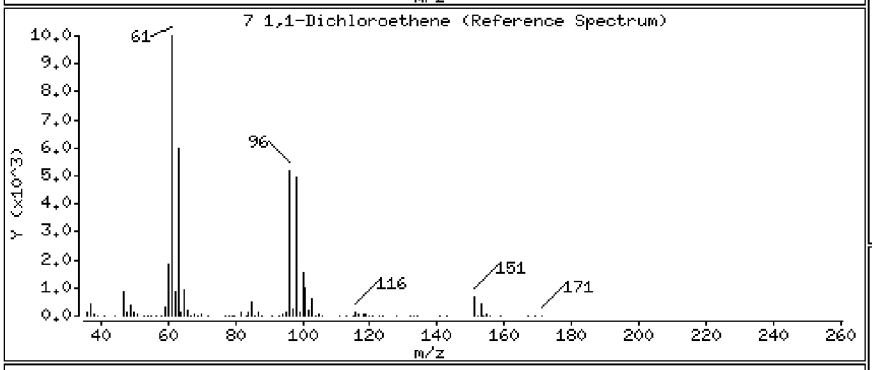
Column diameter: 0.18

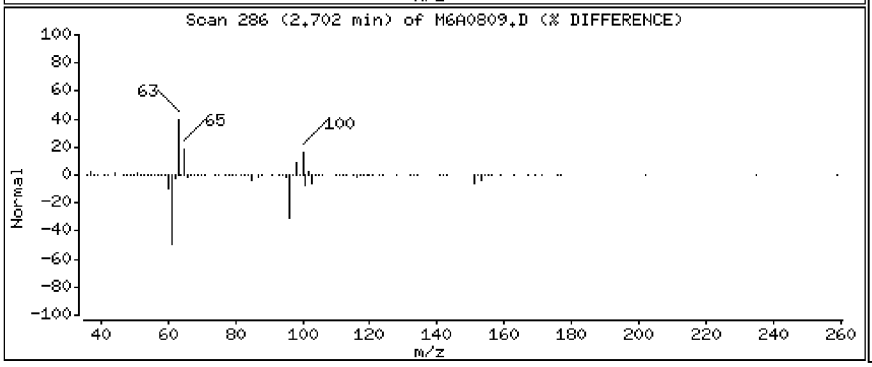
7 1,1-Dichloroethene

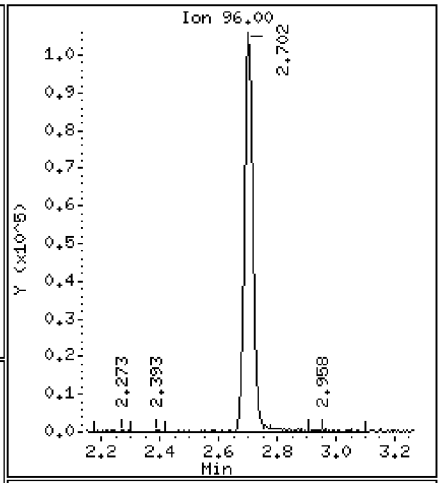
Concentration: 10.3754 ug/L

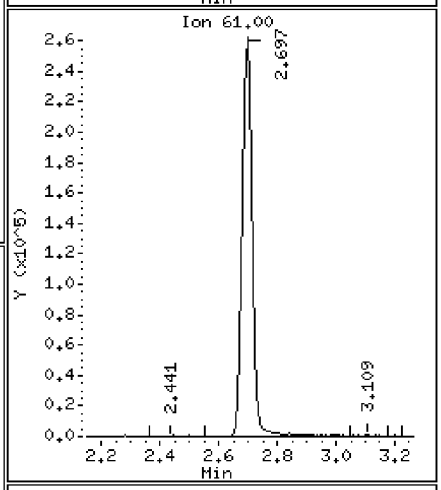


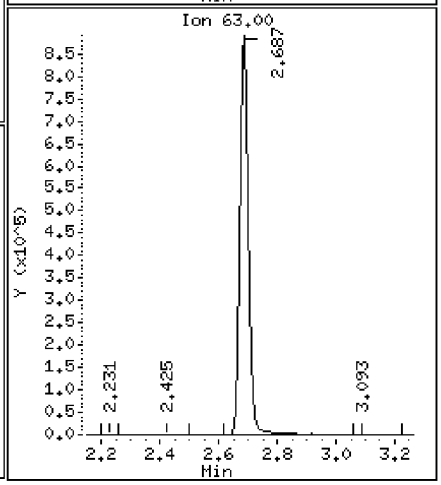



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0809.D 

Date : 27-JUN-2012 13:05

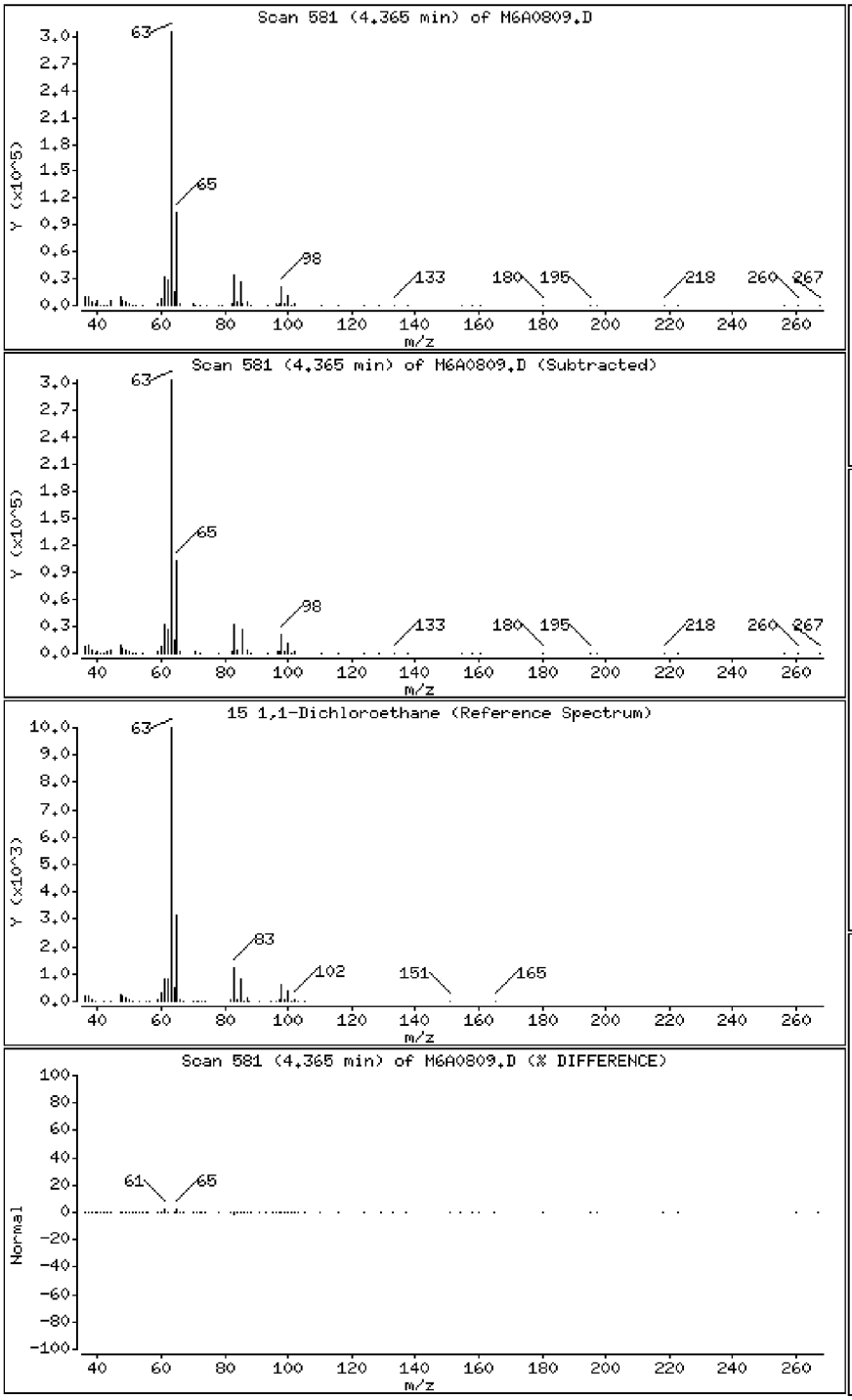
Client ID: F5YC0 Instrument: vms06.i

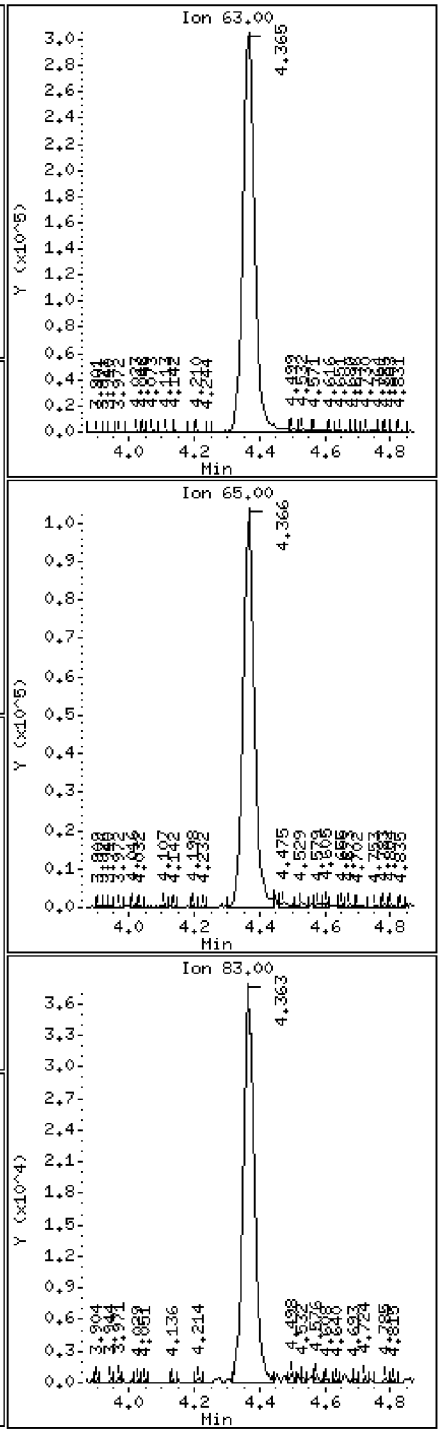
Sample Info: 350637908;3506379;1;

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

15 1,1-Dichloroethane Concentration: 20.6367 ug/L



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0809.D 

Date : 27-JUN-2012 13:05

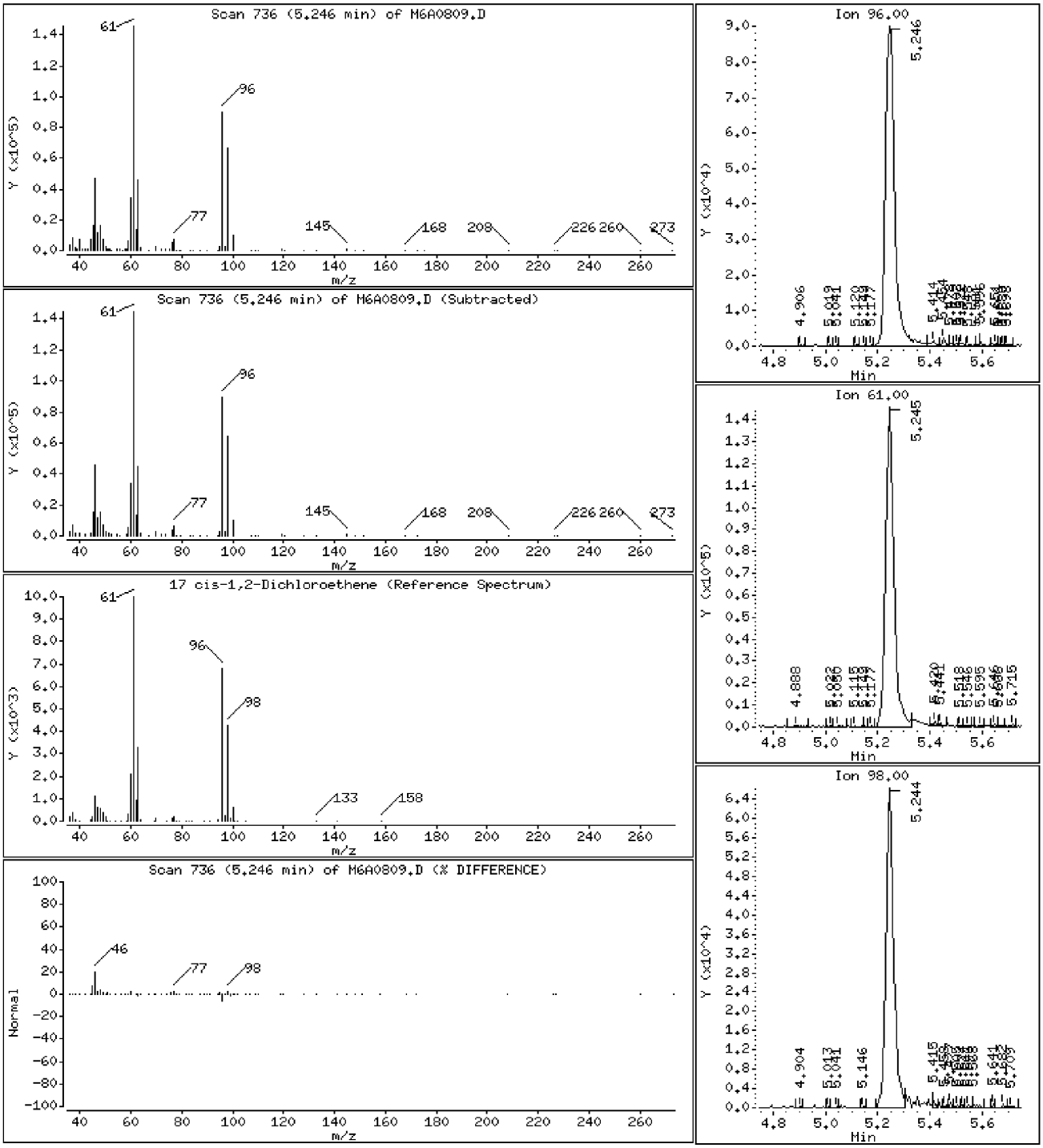
Client ID: F5YC0 Instrument: vms06.i

Sample Info: 350637908;3506379;1;

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

17 cis-1,2-Dichloroethene Concentration: 11.9074 ug/L



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0809.D 

Date : 27-JUN-2012 13:05

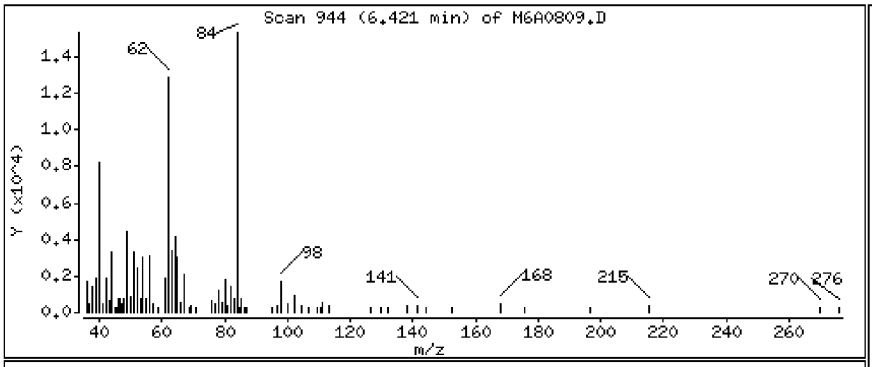
Client ID: F5YC0 Instrument: vms06.i

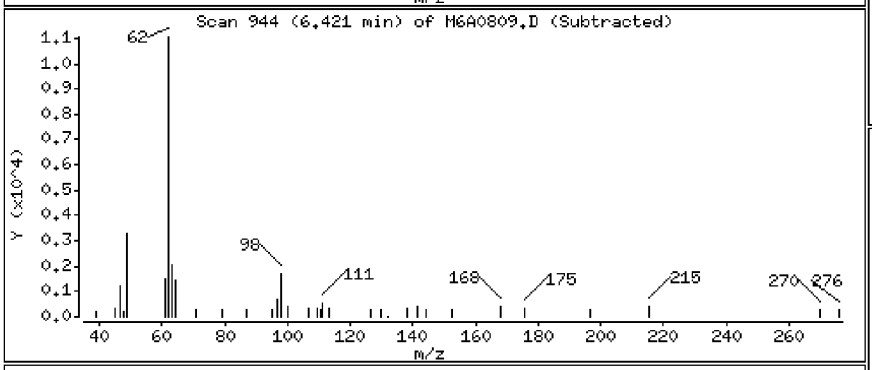
Sample Info: 350637908;3506379;1;

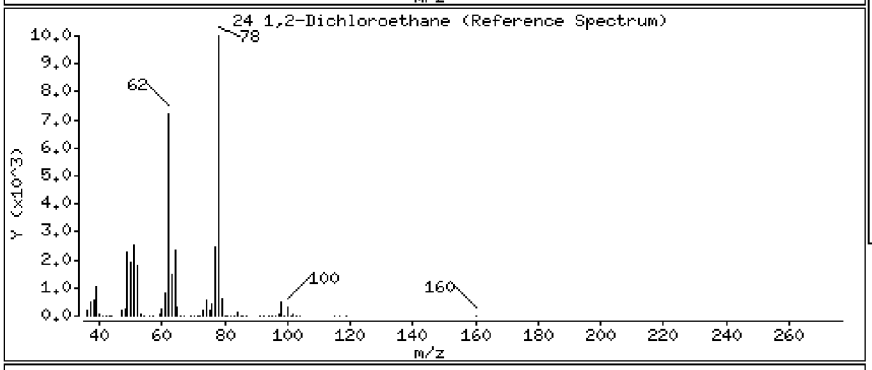
Purge Volume: 5.0 Operator: MST

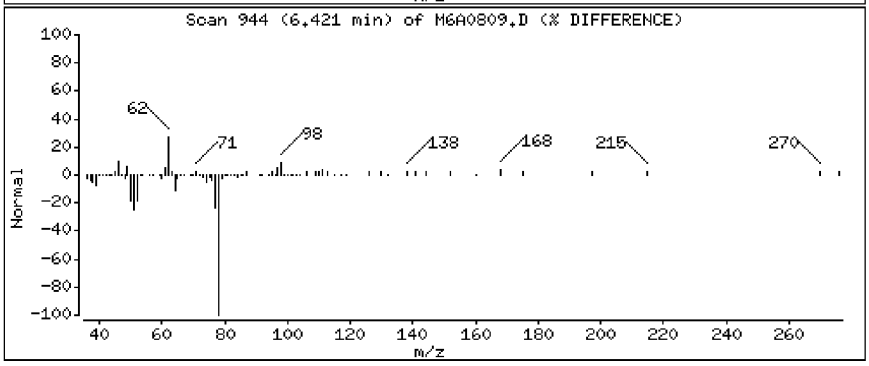
Column phase: DB-624 Column diameter: 0.18

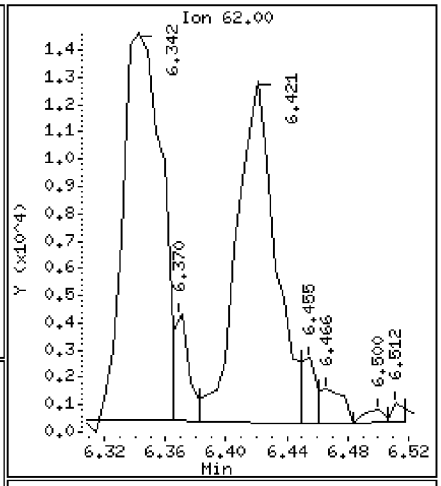
24 1,2-Dichloroethane Concentration: 0.894082 ug/L

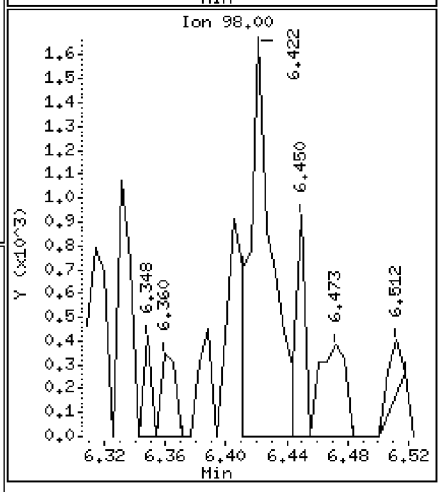


Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0809.D



Date : 27-JUN-2012 13:05

Client ID: F5YC0

Instrument: vms06.i

Sample Info: 350637908;3506379;1;

Purge Volume: 5.0

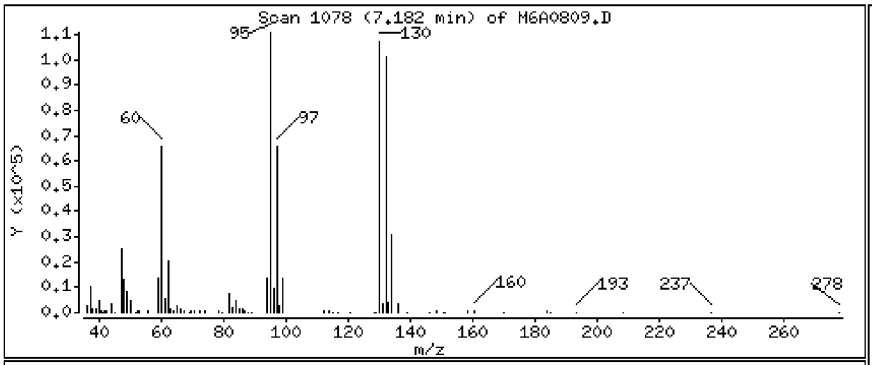
Operator: MST

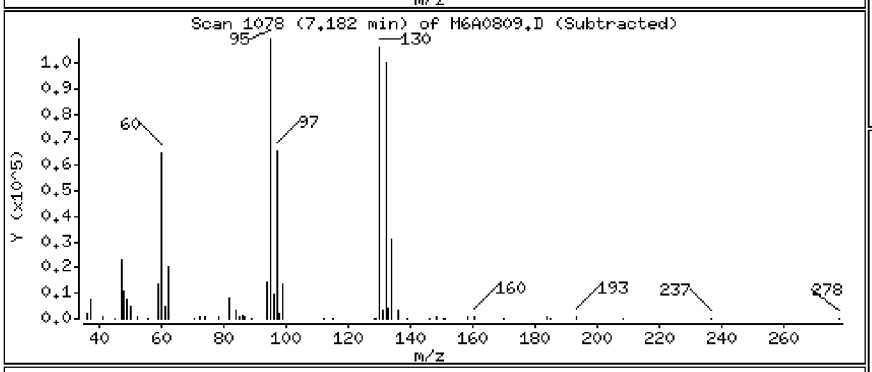
Column phase: DB-624

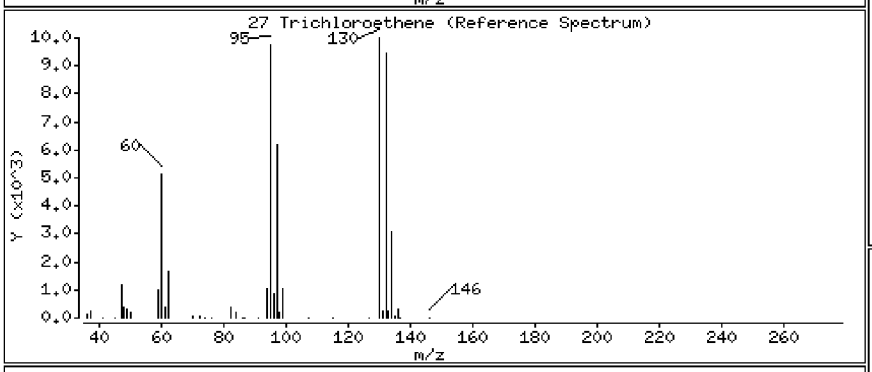
Column diameter: 0.18

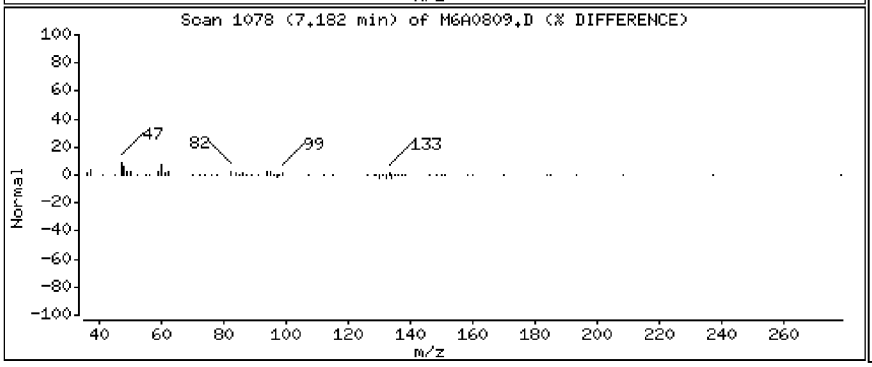
27 Trichloroethene

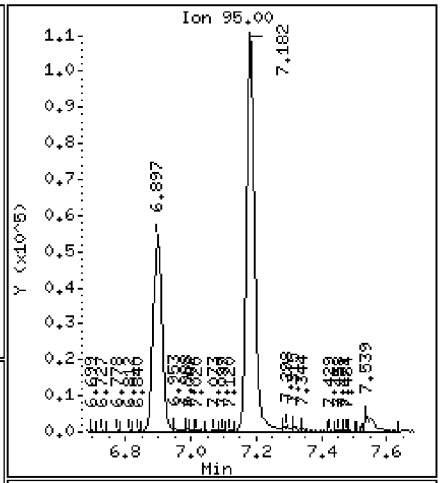
Concentration: 9.22988 ug/L

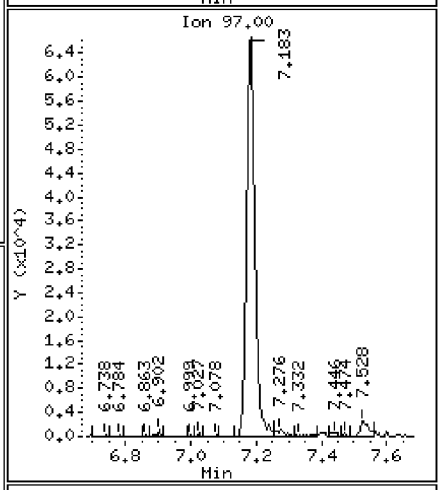


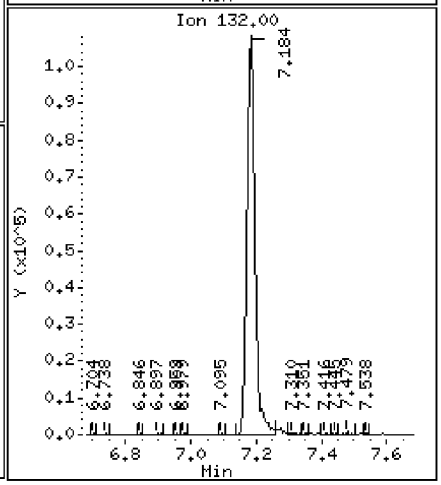



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0809.D 

Date : 27-JUN-2012 13:05

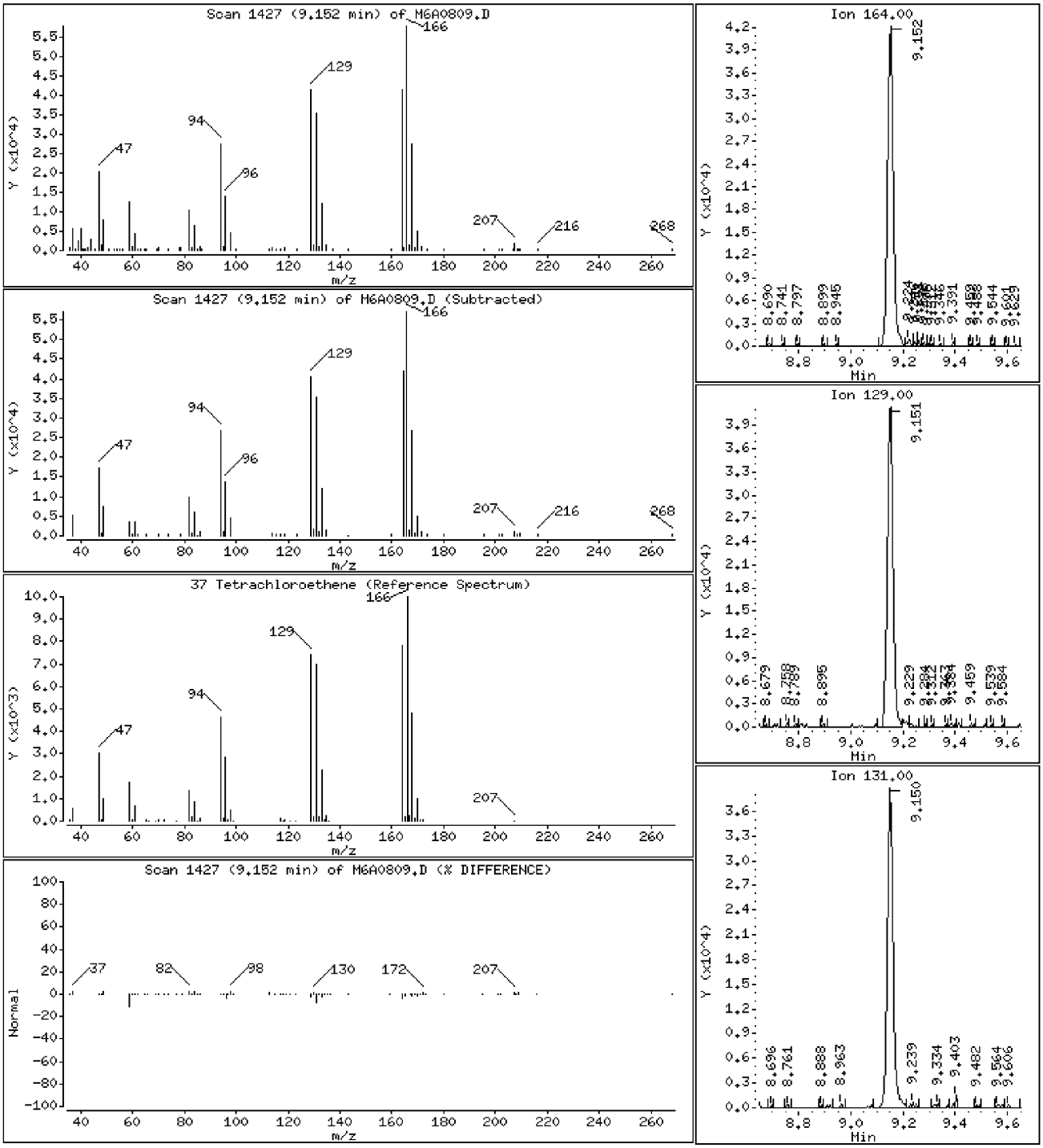
Client ID: F5YC0 Instrument: vms06.i

Sample Info: 350637908;3506379;1;

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

37 Tetrachloroethene Concentration: 3.69735 ug/L



1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YC1

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637909
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0810.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/2012
% Moisture: not dec.
Date Analyzed: 06/27/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 0.56 | J |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 10 | U |
| 75-15-0 | Carbon disulfide | 5.0 | U |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 5.0 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YC1

Lab Name: Spectrum Analytical, Inc.

Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616

Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID 350637909

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: M6A0810.D

Level:(TRACE/LOW/MED) LOW

Date Received: 06/20/2012

% Moisture: not dec.

Date Analyzed: 06/27/2012

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 5.0 | U |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 1.4 | J |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

F5YC1

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637909
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0810.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/12
% Moisture: not dec.
Date Analyzed: 06/27/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0810.D
Lab Smp Id: 350637909  Client Smp ID: F5YC1
Inj Date  : 27-JUN-2012 13:31  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637909;3506379;1;
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.483 | 1.488 | (0.215) | 1675022 | 53.4290 | 53.4290 |
| $ 80 Chloroethane-d5 | 69 | 1.865 | 1.868 | (0.270) | 1529018 | 52.5466 | 52.5466 |
| 6 Trichlorofluoromethane | 101 | 2.143 | 2.149 | (0.311) | 34150 | 0.56182 | 0.561817 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.683 | 2.694 | (0.389) | 1566024 | 35.6558 | 35.6558 |
| $ 82 2-Butanone-d5 | 46 | 5.213 | 5.225 | (0.756) | 306059 | 133.778 | 133.778 |
| $ 83 Chloroform-d | 84 | 5.682 | 5.688 | (0.824) | 1720264 | 48.2048 | 48.2048(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.317 | 6.321 | (0.916) | 970159 | 53.0682 | 53.0682 |
| $ 84 Benzene-d6 | 84 | 6.346 | 6.349 | (0.636) | 3956748 | 52.2891 | 52.2891 |
| * 26 1,4-Difluorobenzene | 114 | 6.897 | 6.899 | (1.000) | 3056015 | 50.0000 | |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.313 | 7.316 | (0.733) | 1111519 | 51.9741 | 51.9741 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.534 | 7.538 | (1.092) | 89207 | 1487.94 | 1487.94 |
| $ 33 Toluene-d8 | 98 | 8.510 | 8.511 | (0.853) | 3763937 | 53.0120 | 53.0120 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.783 | 8.785 | (0.880) | 871342 | 54.3757 | 54.3757 |
| 37 Tetrachloroethene | 164 | 9.149 | 9.150 | (0.917) | 23939 | 1.35681 | 1.35681 |
| $ 87 2-Hexanone-d5 | 63 | 9.227 | 9.228 | (0.925) | 285097 | 105.779 | 105.779 |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.982 | (1.000) | 2547822 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 676044 | 53.4228 | 53.4228 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 1070244 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.690 | 12.690 | (1.030) | 958607 | 52.3313 | 52.3313 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

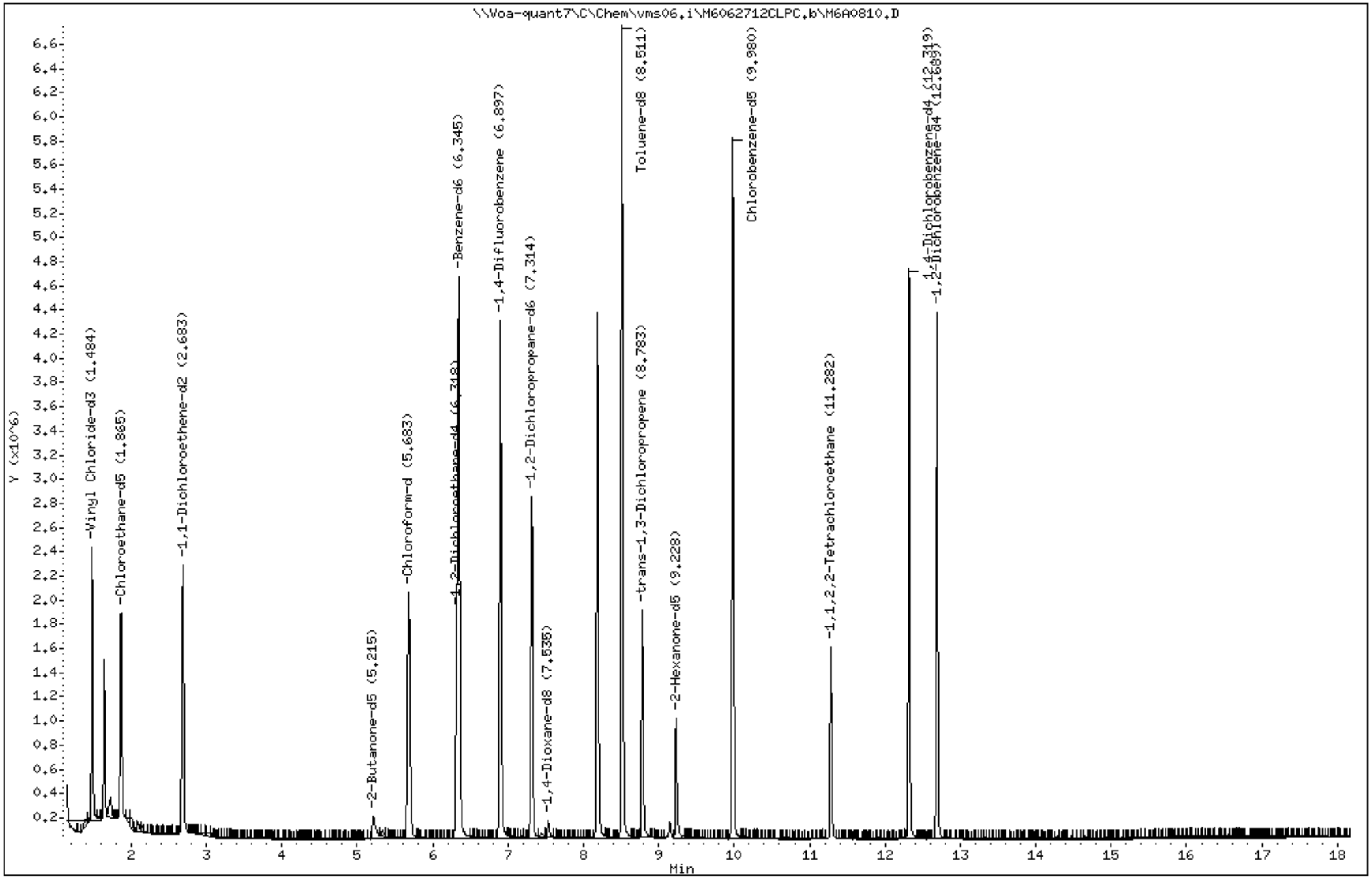
Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0810.D
Lab Smp Id: 350637909  Client Smp ID: F5YC1
Inj Date  : 27-JUN-2012 13:31  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637909;3506379;1;
Misc Info : 1
Comment  :
Method  : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 18
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0810.D
Date : 27-JUN-2012 13:31
Client ID: F5YC1
Sample Info: 350637909;3506379;1;
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i

Operator: MST
Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0810.D



Date : 27-JUN-2012 13:31

Client ID: F5YC1

Instrument: vms06.i

Sample Info: 350637909;3506379;1;

Purge Volume: 5.0

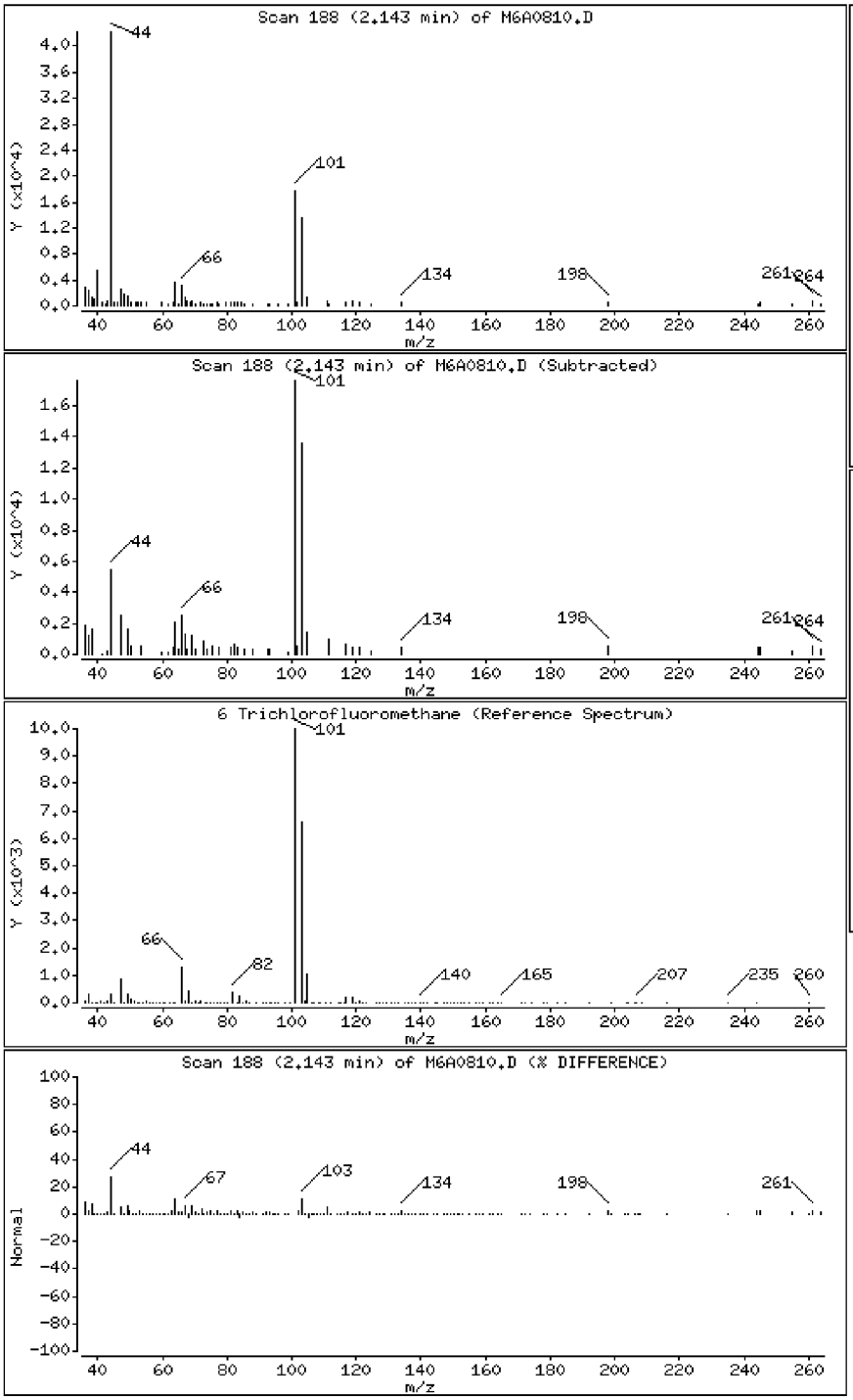
Operator: MST

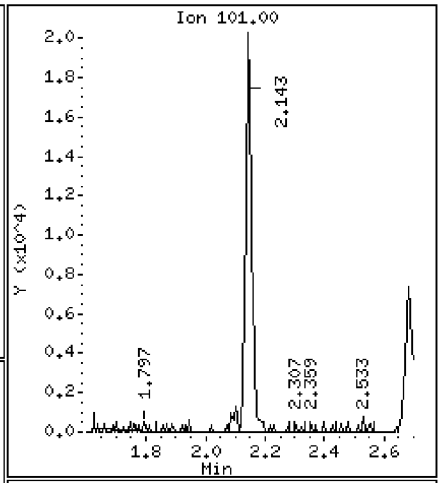
Column phase: DB-624

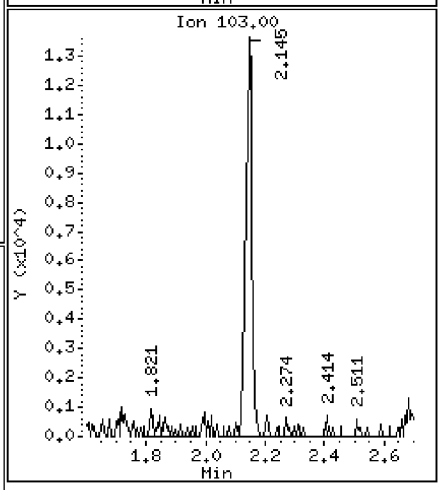
Column diameter: 0.18

6 Trichlorofluoromethane

Concentration: 0.561817 ug/L



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0810.D



Date : 27-JUN-2012 13:31

Client ID: F5YC1

Instrument: vms06.i

Sample Info: 350637909;3506379;1;

Purge Volume: 5.0

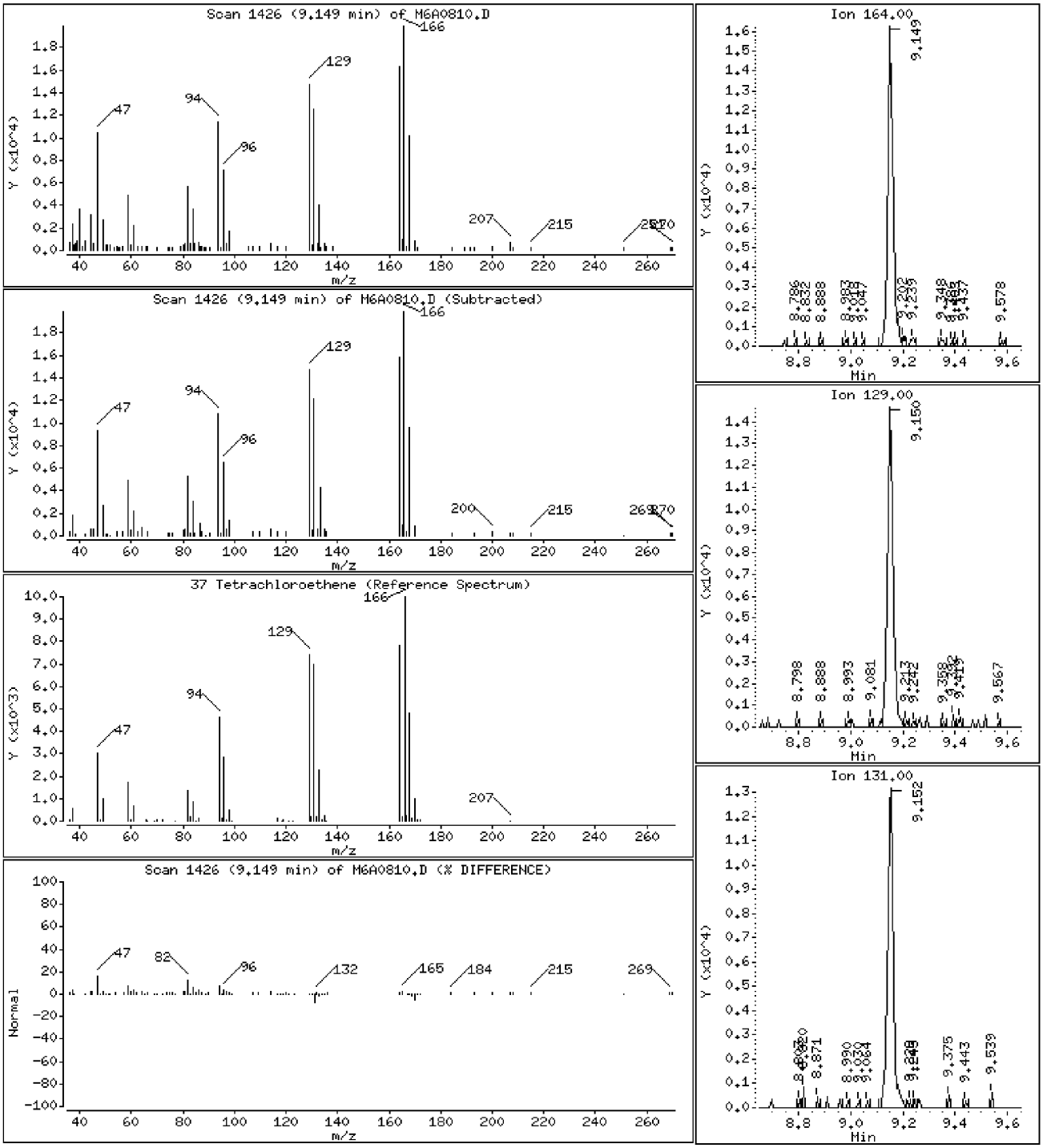
Operator: MST

Column phase: DB-624

Column diameter: 0.18

37 Tetrachloroethene

Concentration: 1.35681 ug/L



1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YC2

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637910
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0811.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/2012
% Moisture: not dec.
Date Analyzed: 06/27/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 5.0 | U |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 10 | U |
| 75-15-0 | Carbon disulfide | 5.0 | U |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 5.0 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YC2

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER Lab Sample ID 350637910

Sample wt/vol: 5.00 (g/mL) ML Lab File ID: M6A0811.D

Level:(TRACE/LOW/MED) LOW Date Received: 06/20/2012

% Moisture: not dec. Date Analyzed: 06/27/2012

GC Column: DB-624 ID: 0.18 (mm) Dilution Factor: 1.0

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

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 0.63 | J |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 3.2 | J |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
F5YC2

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637910
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0811.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/12
% Moisture: not dec.
Date Analyzed: 06/27/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0811.D
Lab Smp Id: 350637910  Client Smp ID: F5YC2
Inj Date  : 27-JUN-2012 13:57  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637910;3506379;1;
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.482 | 1.488 | (0.215) | 1662178 | 53.2622 | 53.2622 |
| $ 80 Chloroethane-d5 | 69 | 1.864 | 1.868 | (0.270) | 1471193 | 50.7910 | 50.7910 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.682 | 2.694 | (0.389) | 1534649 | 35.1015 | 35.1015 |
| $ 82 2-Butanone-d5 | 46 | 5.215 | 5.225 | (0.756) | 310275 | 136.242 | 136.242 |
| $ 83 Chloroform-d | 84 | 5.682 | 5.688 | (0.824) | 1703644 | 47.9578 | 47.9578(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.317 | 6.321 | (0.916) | 954717 | 52.4627 | 52.4627 |
| $ 84 Benzene-d6 | 84 | 6.345 | 6.349 | (0.636) | 3944272 | 51.9793 | 51.9793 |
| * 26 1,4-Difluorobenzene | 114 | 6.897 | 6.899 | (1.000) | 3042079 | 50.0000 | |
| 27 Trichloroethene | 95 | 7.185 | 7.181 | (0.720) | 13338 | 0.63266 | 0.632657 |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.313 | 7.316 | (0.733) | 1090803 | 50.8636 | 50.8636 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.535 | 7.538 | (1.092) | 86021 | 1441.37 | 1441.37 |
| $ 33 Toluene-d8 | 98 | 8.510 | 8.511 | (0.853) | 3756069 | 52.7540 | 52.7540 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.783 | 8.785 | (0.880) | 832078 | 51.7810 | 51.7810 |
| 37 Tetrachloroethene | 164 | 9.149 | 9.150 | (0.917) | 56758 | 3.20798 | 3.20798 |
| $ 87 2-Hexanone-d5 | 63 | 9.227 | 9.228 | (0.924) | 294848 | 109.093 | 109.093 |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.982 | (1.000) | 2554928 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 659878 | 52.0003 | 52.0003 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 1064708 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.689 | 12.690 | (1.030) | 936859 | 51.4099 | 51.4099 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0811.D
Lab Smp Id: 350637910  Client Smp ID: F5YC2
Inj Date  : 27-JUN-2012 13:57  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637910;3506379;1;
Misc Info : 1
Comment  :
Method  : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 19
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0811.D



Date : 27-JUN-2012 13:57

Client ID: F5YC2

Instrument: vms06.i

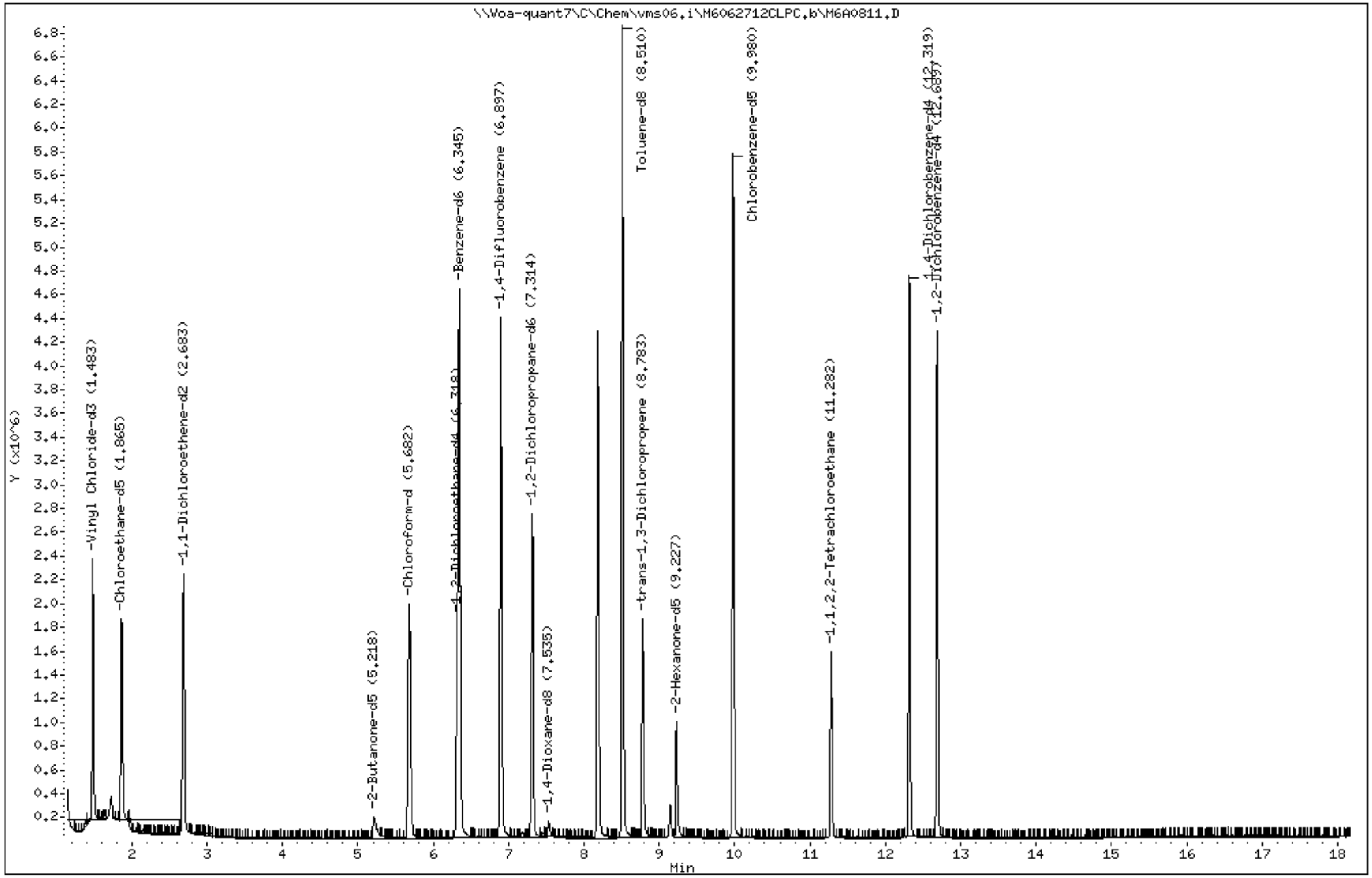
Sample Info: 350637910;3506379;1;

Purge Volume: 5.0

Operator: MST

Column phase: DB-624

Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0811.D



Date : 27-JUN-2012 13:57

Client ID: F5YC2

Instrument: vms06.i

Sample Info: 350637910;3506379;1;

Purge Volume: 5.0

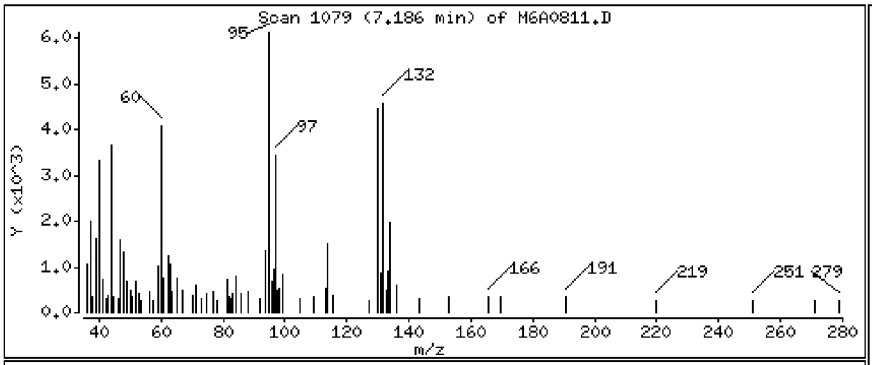
Operator: MST

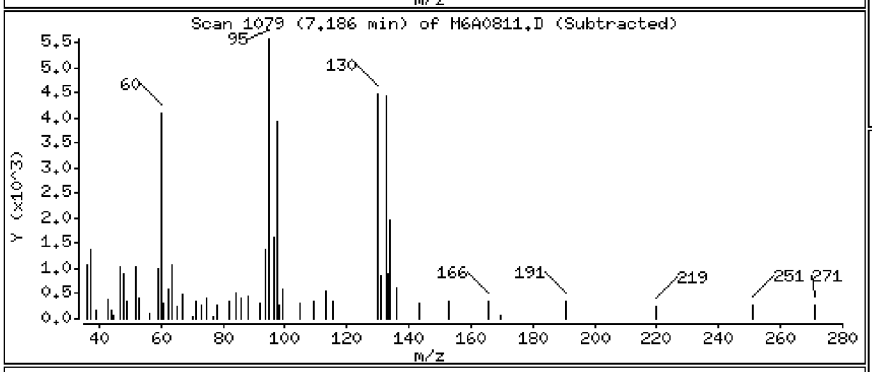
Column phase: DB-624

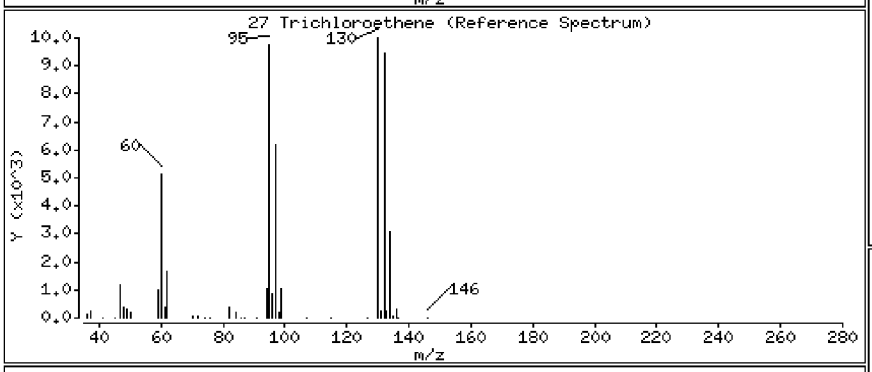
Column diameter: 0.18

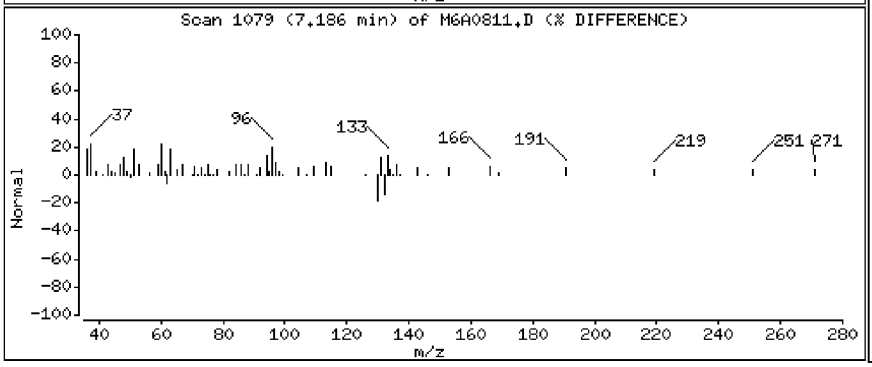
27 Trichloroethene

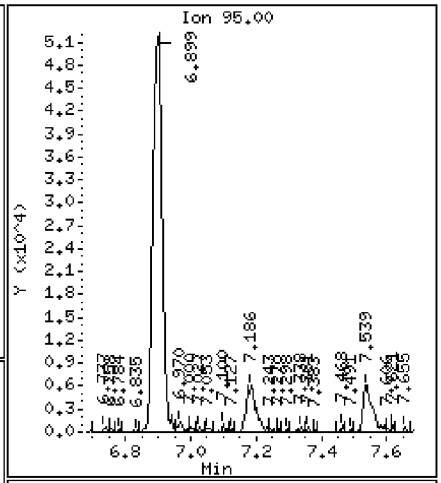
Concentration: 0.632657 ug/L

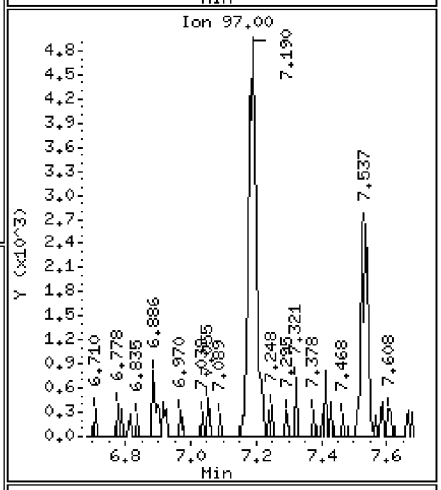


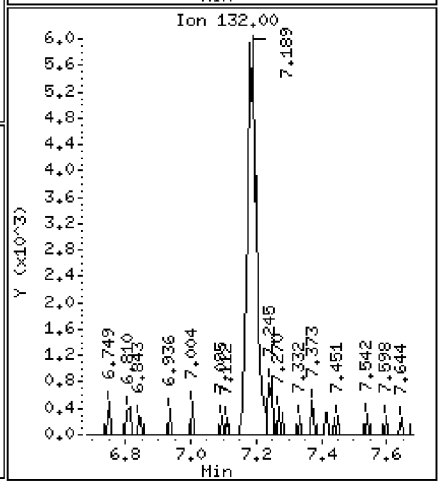



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0811.D



Date : 27-JUN-2012 13:57

Client ID: F5YC2

Instrument: vms06.i

Sample Info: 350637910;3506379;1;

Purge Volume: 5.0

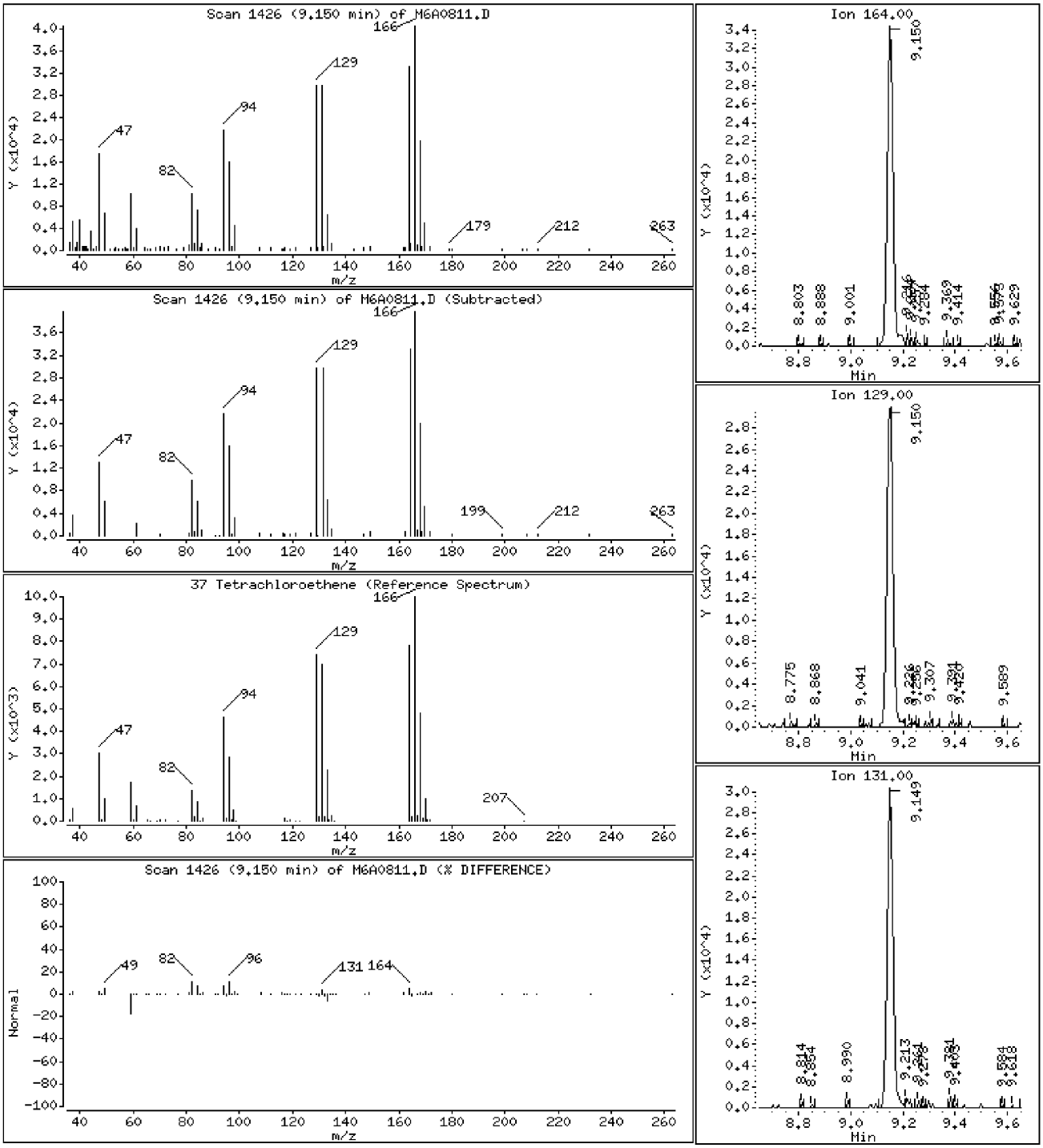
Operator: MST

Column phase: DB-624

Column diameter: 0.18

37 Tetrachloroethene

Concentration: 3.20798 ug/L



1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YC3

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637911
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0812.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/2012
% Moisture: not dec.
Date Analyzed: 06/27/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 5.0 | U |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 10 | U |
| 75-15-0 | Carbon disulfide | 5.0 | U |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 5.0 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YC3

Lab Name: Spectrum Analytical, Inc.

Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616

Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID 350637911

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: M6A0812.D

Level:(TRACE/LOW/MED) LOW

Date Received: 06/20/2012

% Moisture: not dec.

Date Analyzed: 06/27/2012

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 2.0 | J |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 7.8 | |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
F5YC3

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637911
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0812.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/12
% Moisture: not dec.
Date Analyzed: 06/27/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | | Unknown | 1.725 | 12 | J |
| 02 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0812.D
Lab Smp Id: 350637911  Client Smp ID: F5YC3
Inj Date  : 27-JUN-2012 14:23  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637911;3506379;1;
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.481 | 1.488 | (0.215) | 1736045 | 53.1781 | 53.1781 |
| $ 80 Chloroethane-d5 | 69 | 1.863 | 1.868 | (0.270) | 1543824 | 50.9501 | 50.9500 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.682 | 2.694 | (0.389) | 1602288 | 35.0338 | 35.0338 |
| $ 82 2-Butanone-d5 | 46 | 5.213 | 5.225 | (0.756) | 330154 | 138.583 | 138.583 |
| $ 83 Chloroform-d | 84 | 5.682 | 5.688 | (0.824) | 1814554 | 48.8292 | 48.8292(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.318 | 6.321 | (0.916) | 1011454 | 53.1315 | 53.1315 |
| $ 84 Benzene-d6 | 84 | 6.345 | 6.349 | (0.636) | 4151559 | 50.5471 | 50.5471 |
| * 26 1,4-Difluorobenzene | 114 | 6.897 | 6.899 | (1.000) | 3182295 | 50.0000 | |
| 27 Trichloroethene | 95 | 7.186 | 7.181 | (0.720) | 45898 | 2.01138 | 2.01138 |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.314 | 7.316 | (0.733) | 1185221 | 51.0601 | 51.0601 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.535 | 7.538 | (1.093) | 91092 | 1459.09 | 1459.08 |
| $ 33 Toluene-d8 | 98 | 8.510 | 8.511 | (0.853) | 4008873 | 52.0195 | 52.0195 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.783 | 8.785 | (0.880) | 924295 | 53.1421 | 53.1421 |
| 37 Tetrachloroethene | 164 | 9.148 | 9.150 | (0.917) | 150306 | 7.84879 | 7.84879 |
| $ 87 2-Hexanone-d5 | 63 | 9.227 | 9.228 | (0.925) | 287047 | 98.1237 | 98.1237(Q) |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.982 | (1.000) | 2765394 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 694855 | 50.5892 | 50.5892 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 1161137 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.689 | 12.690 | (1.030) | 1011971 | 50.9200 | 50.9200 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0812.D
Lab Smp Id: 350637911  Client Smp ID: F5YC3
Inj Date  : 27-JUN-2012 14:23  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637911;3506379;1;
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 20
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

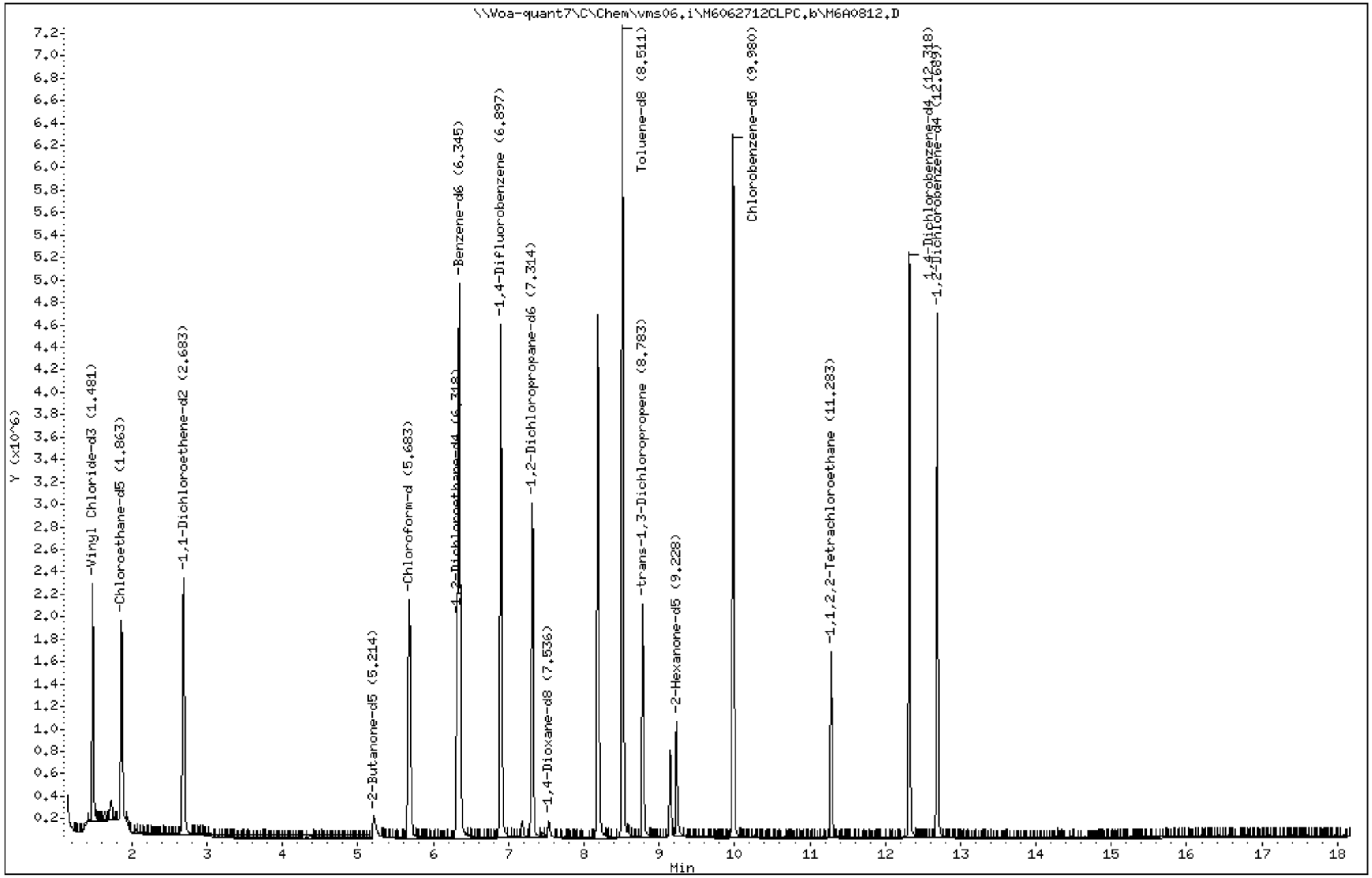
| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| ISTD | RT | AREA | AMOUNT |
|---|---|---|---|
| * 26 1,4-Difluorobenzene | 6.898 | 8409673 | 50.000 |

| | | CONCENTRATIONS | | | QUANT | | |
|---|---|---|---|---|---|---|---|
| RT | AREA | ON-COL( ug/L) | FINAL( ug/L) | QUAL | LIBRARY | LIB ENTRY | CPND # |
| Unknown | | | | | CAS #: | | |
| 1.725 | 2087221 | 12.4096428 | 12.4096 | 0 | | 0 | 26 |

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0812.D
Date : 27-JUN-2012 14:23
Client ID: F5YC3
Sample Info: 350637911;3506379;1;
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i
Operator: MST
Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0812.D



Date : 27-JUN-2012 14:23

Client ID: F5YC3

Instrument: vms06.i

Sample Info: 350637911;3506379;1;

Purge Volume: 5.0

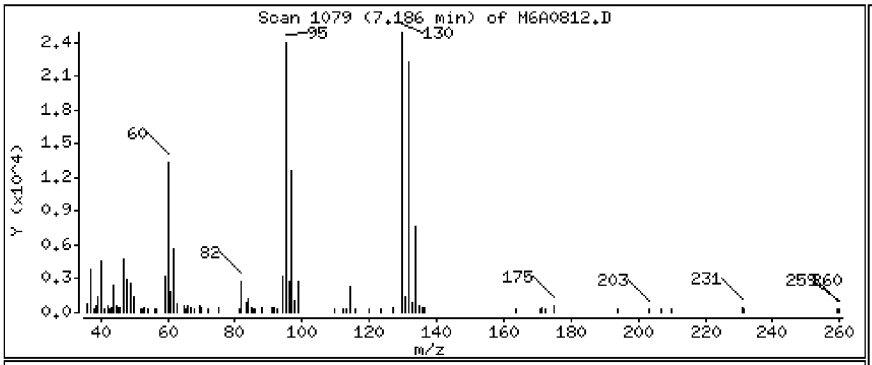
Operator: MST

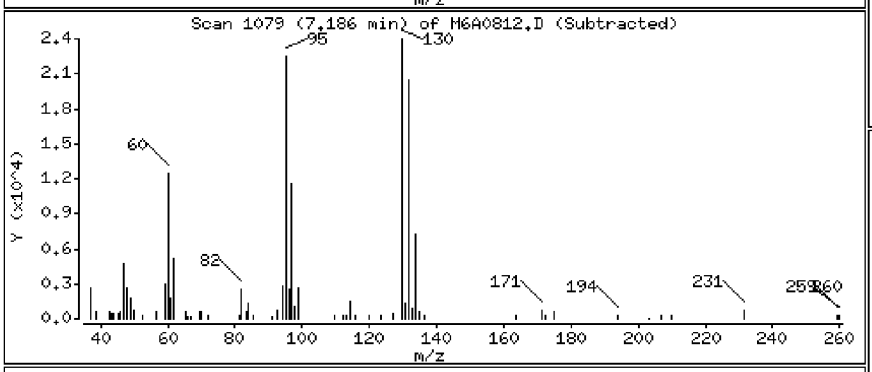
Column phase: DB-624

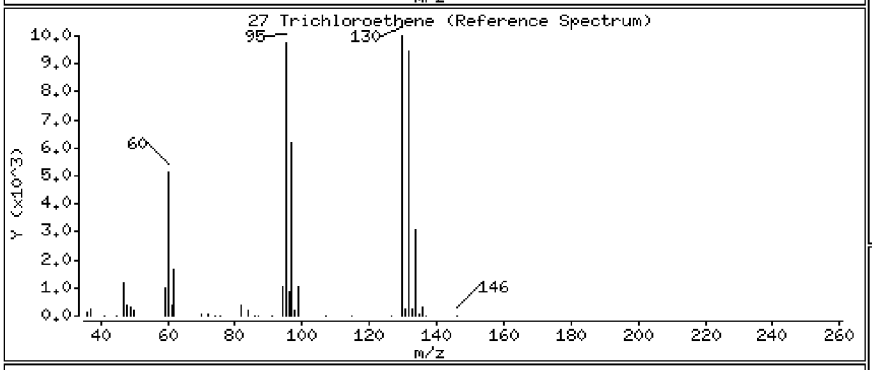
Column diameter: 0.18

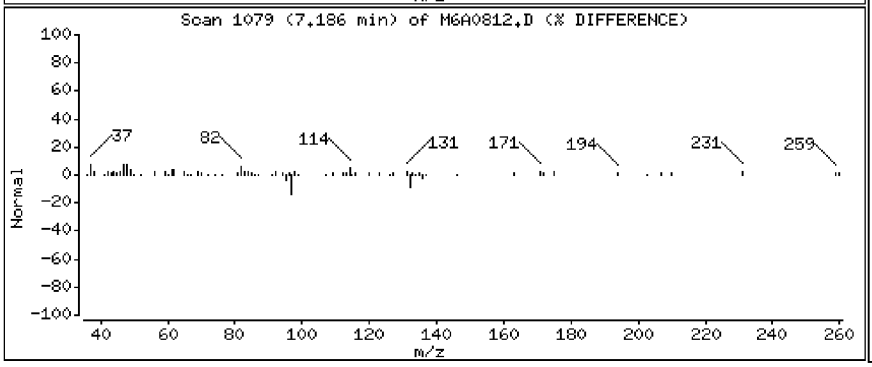
27 Trichloroethene

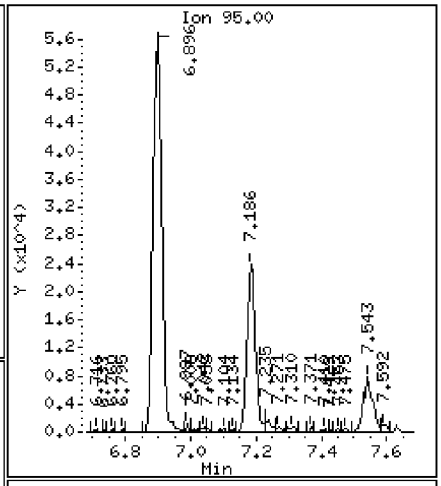
Concentration: 2.01138 ug/L

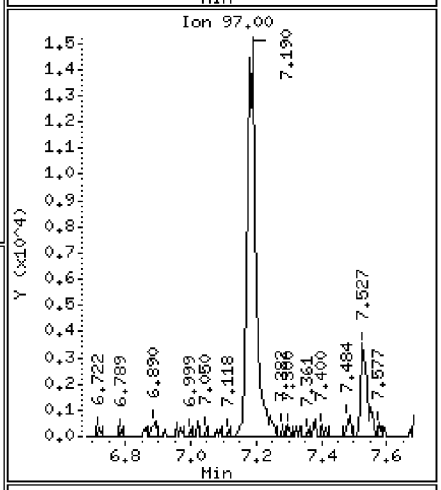


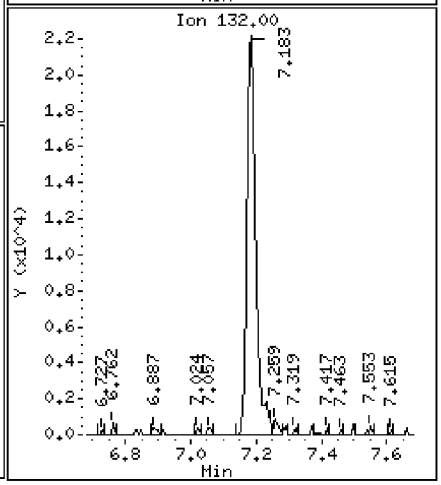



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0812.D 

Date : 27-JUN-2012 14:23

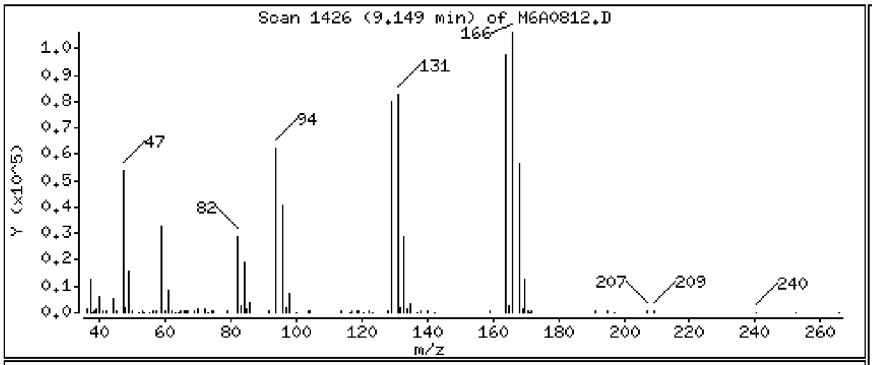
Client ID: F5YC3 Instrument: vms06.i

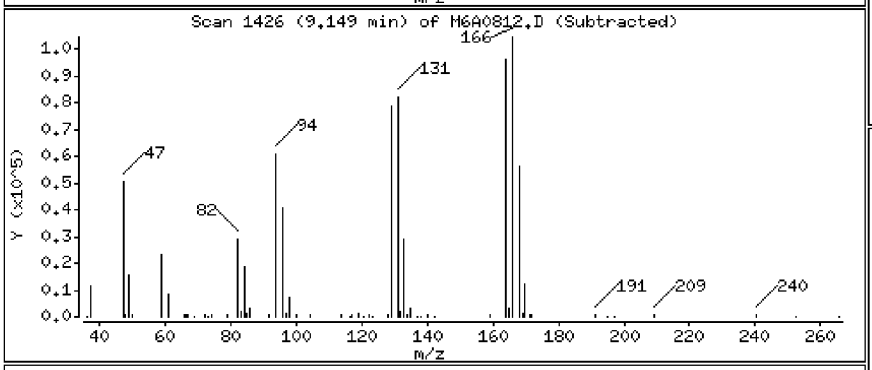
Sample Info: 350637911;3506379;1;

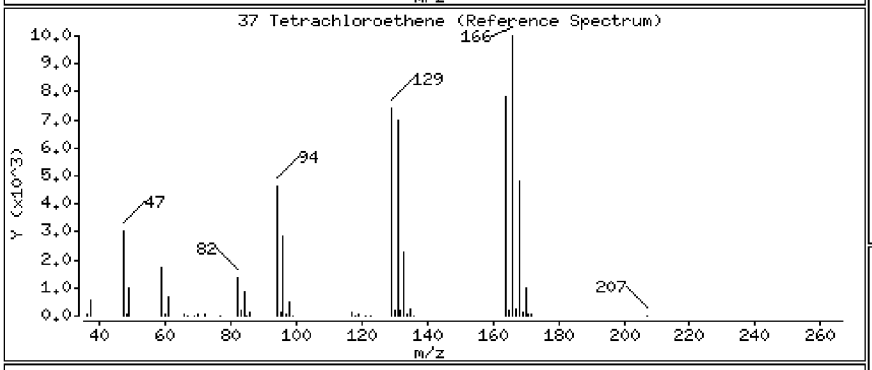
Purge Volume: 5.0 Operator: MST

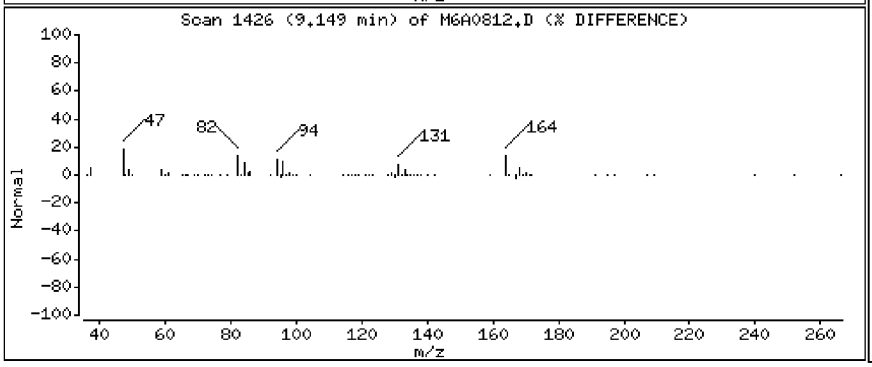
Column phase: DB-624 Column diameter: 0.18

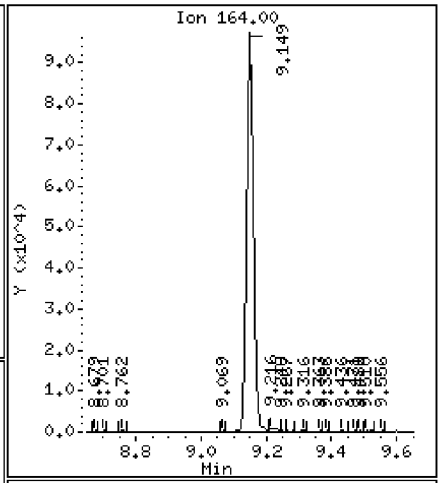
37 Tetrachloroethene Concentration: 7.84879 ug/L

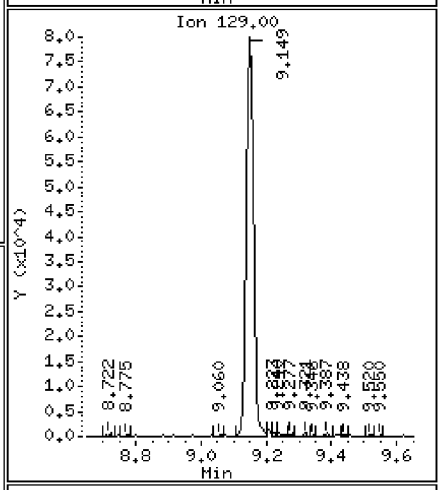


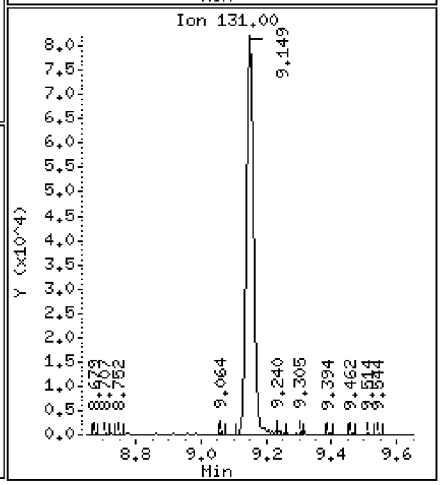



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0812.D 

Date : 27-JUN-2012 14:23

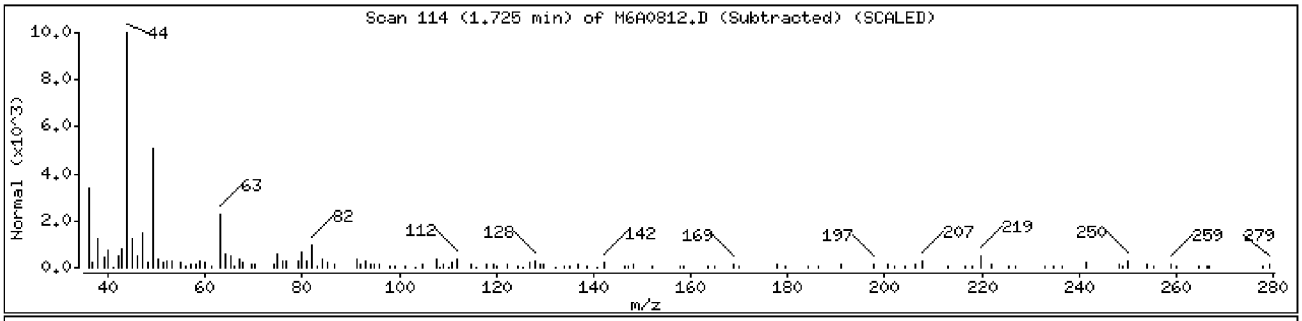
Client ID: F5YC3 Instrument: vms06.i

Sample Info: 350637911;3506379;1;

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|---|---|---|---|---|---|---|
| Unknown | | | 0 | 0 | | 0 |



1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YC9

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637912
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0813.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/2012
% Moisture: not dec.
Date Analyzed: 06/27/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 5.0 | U |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 10 | U |
| 75-15-0 | Carbon disulfide | 5.0 | U |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 5.0 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YC9

Lab Name: Spectrum Analytical, Inc.

Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616

Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID 350637912

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: M6A0813.D

Level:(TRACE/LOW/MED) LOW

Date Received: 06/20/2012

% Moisture: not dec.

Date Analyzed: 06/27/2012

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 5.0 | U |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 5.0 | U |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
F5YC9

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637912
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0813.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/12
% Moisture: not dec.
Date Analyzed: 06/27/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | | Unknown | 1.734 | 6.5 | J |
| 02 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

SOM01.2 (6/2007)

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0813.D
Lab Smp Id: 350637912  Client Smp ID: F5YC9
Inj Date  : 27-JUN-2012 14:49  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637912;3506379;1;
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.481 | 1.488 | (0.215) | 1698037 | 53.6093 | 53.6093 |
| $ 80 Chloroethane-d5 | 69 | 1.863 | 1.868 | (0.270) | 1504404 | 51.1721 | 51.1721 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.682 | 2.694 | (0.389) | 1573497 | 35.4597 | 35.4596 |
| $ 82 2-Butanone-d5 | 46 | 5.215 | 5.225 | (0.756) | 326452 | 141.233 | 141.233 |
| $ 83 Chloroform-d | 84 | 5.682 | 5.688 | (0.824) | 1745108 | 48.4010 | 48.4010(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.316 | 6.321 | (0.916) | 976288 | 52.8574 | 52.8574 |
| $ 84 Benzene-d6 | 84 | 6.345 | 6.349 | (0.636) | 4002973 | 51.9140 | 51.9140 |
| * 26 1,4-Difluorobenzene | 114 | 6.897 | 6.899 | (1.000) | 3087583 | 50.0000 | |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.313 | 7.316 | (0.733) | 1110147 | 50.9425 | 50.9425 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.535 | 7.538 | (1.093) | 92870 | 1533.20 | 1533.20(R) |
| $ 33 Toluene-d8 | 98 | 8.509 | 8.511 | (0.853) | 3829193 | 52.9259 | 52.9258 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.783 | 8.785 | (0.880) | 872269 | 53.4190 | 53.4190 |
| $ 87 2-Hexanone-d5 | 63 | 9.227 | 9.228 | (0.924) | 307533 | 111.977 | 111.977 |
| * 42 Chlorobenzene-d5 | 117 | 9.980 | 9.982 | (1.000) | 2596211 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.281 | 11.282 | (1.130) | 689766 | 53.4913 | 53.4912 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.318 | 12.319 | (1.000) | 1082514 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.689 | 12.690 | (1.030) | 965505 | 52.1104 | 52.1104 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0813.D
Lab Smp Id: 350637912  Client Smp ID: F5YC9
Inj Date  : 27-JUN-2012 14:49  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637912;3506379;1;
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

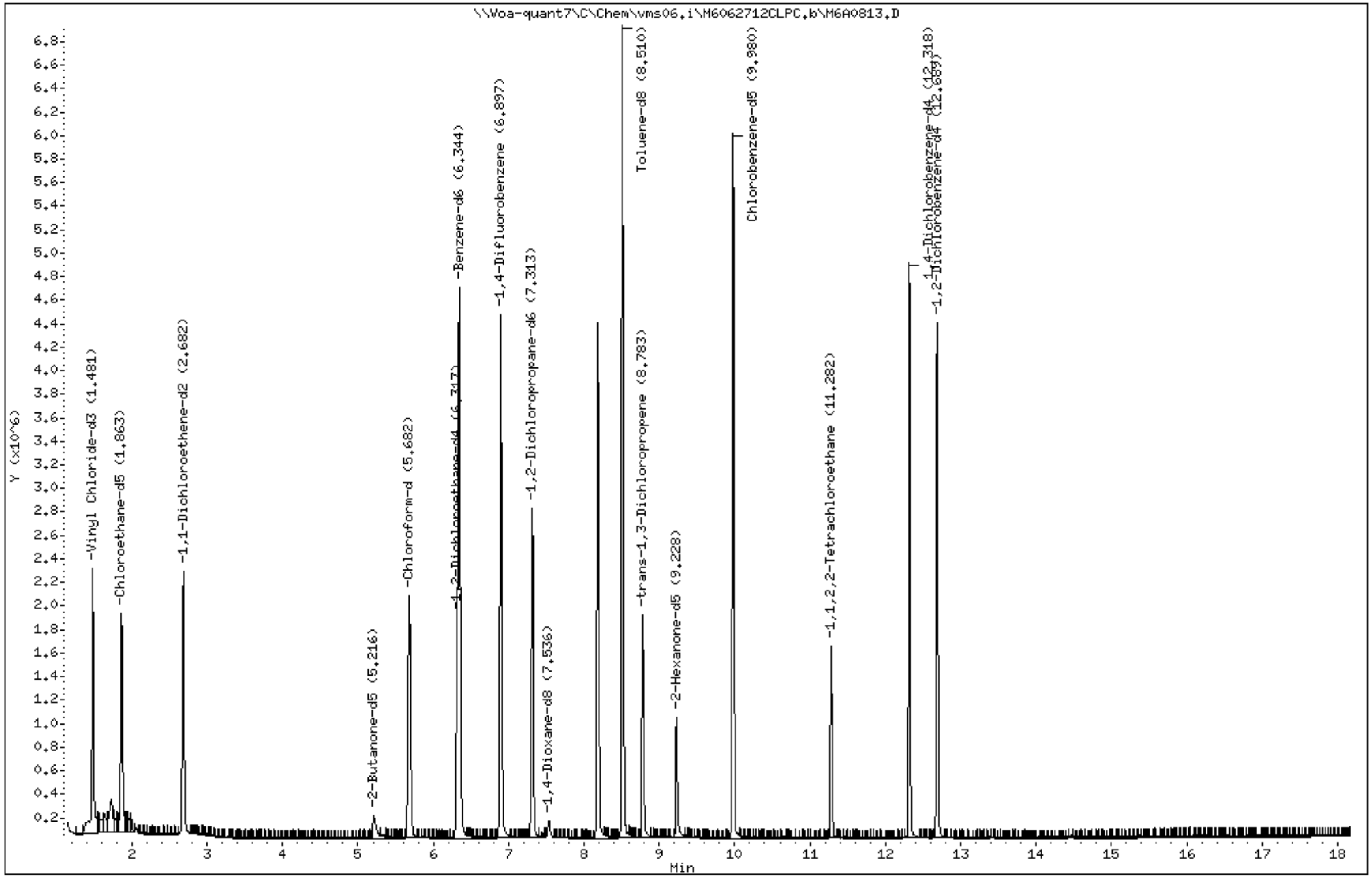
| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| ISTD | RT | AREA | AMOUNT |
|---|---|---|---|
| * 26 1,4-Difluorobenzene | 6.898 | 7915661 | 50.000 |

| | | CONCENTRATIONS | | | QUANT | | |
|---|---|---|---|---|---|---|---|
| RT | AREA | ON-COL( ug/L) | FINAL( ug/L) | QUAL | LIBRARY | LIB ENTRY | CPND # |
| Unknown | | | | | CAS #: | | |
| 1.734 | 1035314 | 6.53965793 | 6.53966 | 0 | | 0 | 26 |

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0813.D
Date : 27-JUN-2012 14:49
Client ID: F5YC9
Sample Info: 350637912;3506379;1;
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i
Operator: MST
Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0813.D Page 4

Date : 27-JUN-2012 14:49

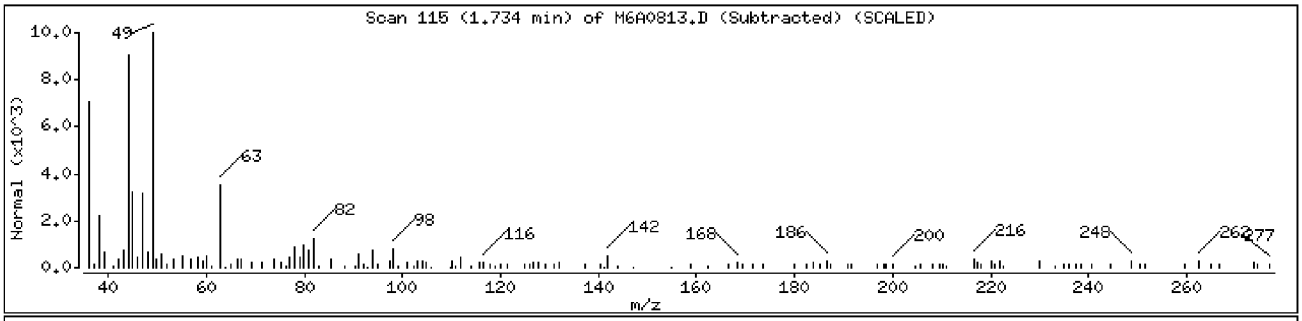
Client ID: F5YC9 Instrument: vms06.i

Sample Info: 350637912;3506379;1;

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|---|---|---|---|---|---|---|
| Unknown | | | 0 | 0 | | 0 |



1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YD3

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637913
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0814.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/2012
% Moisture: not dec.
Date Analyzed: 06/27/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 5.0 | U |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 10 | U |
| 75-15-0 | Carbon disulfide | 5.0 | U |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 5.0 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YD3

Lab Name: Spectrum Analytical, Inc.

Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616

Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID 350637913

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: M6A0814.D

Level:(TRACE/LOW/MED) LOW

Date Received: 06/20/2012

% Moisture: not dec.

Date Analyzed: 06/27/2012

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 5.0 | U |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 5.0 | U |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

F5YD3

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637913
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0814.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/12
% Moisture: not dec.
Date Analyzed: 06/27/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | | Unknown | 1.733 | 5.5 | J |
| 02 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

SOM01.2 (6/2007)

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0814.D
Lab Smp Id: 350637913  Client Smp ID: F5YD3
Inj Date  : 27-JUN-2012 15:15  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637913;3506379;1;
Misc Info : 1
Comment   :
Method    : \\VOA-QUANT7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 22
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.481 | 1.488 | (0.215) | 1678900 | 52.6528 | 52.6528 |
| $ 80 Chloroethane-d5 | 69 | 1.863 | 1.868 | (0.270) | 1518154 | 51.2965 | 51.2965 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.682 | 2.694 | (0.389) | 1547653 | 34.6454 | 34.6454 |
| $ 82 2-Butanone-d5 | 46 | 5.216 | 5.225 | (0.756) | 334464 | 143.737 | 143.737 |
| $ 83 Chloroform-d | 84 | 5.683 | 5.688 | (0.824) | 1779709 | 49.0325 | 49.0325(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.317 | 6.321 | (0.916) | 1009466 | 54.2904 | 54.2904 |
| $ 84 Benzene-d6 | 84 | 6.346 | 6.349 | (0.636) | 4057222 | 51.2147 | 51.2147 |
| * 26 1,4-Difluorobenzene | 114 | 6.897 | 6.899 | (1.000) | 3108245 | 50.0000 | |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.315 | 7.316 | (0.733) | 1137499 | 50.8060 | 50.8060 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.531 | 7.538 | (1.092) | 89930 | 1474.79 | 1474.79 |
| $ 33 Toluene-d8 | 98 | 8.510 | 8.511 | (0.853) | 3851147 | 51.8101 | 51.8101 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.783 | 8.785 | (0.880) | 912284 | 54.3800 | 54.3800 |
| $ 87 2-Hexanone-d5 | 63 | 9.227 | 9.228 | (0.924) | 298516 | 105.796 | 105.796 |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.982 | (1.000) | 2667325 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 680193 | 51.3425 | 51.3425 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 1123965 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.689 | 12.690 | (1.030) | 985783 | 51.2427 | 51.2427 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0814.D
Lab Smp Id: 350637913  Client Smp ID: F5YD3
Inj Date  : 27-JUN-2012 15:15  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637913;3506379;1;
Misc Info : 1
Comment   :
Method    : \\VOA-QUANT7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 22
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

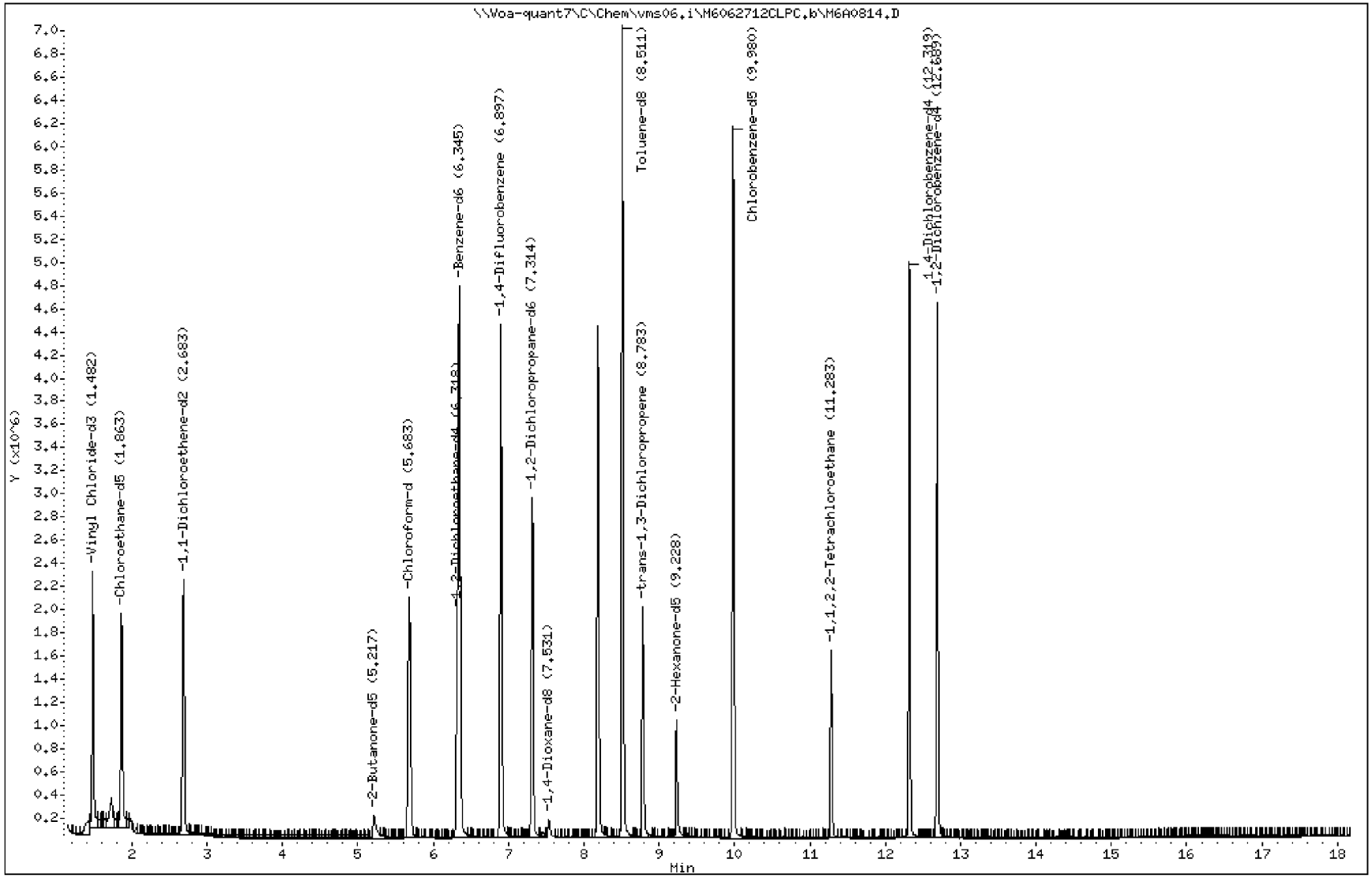
| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| ISTD | RT | AREA | AMOUNT |
|---|---|---|---|
| * 26 1,4-Difluorobenzene | 6.898 | 7681268 | 50.000 |

| | | CONCENTRATIONS | | | QUANT | | |
|---|---|---|---|---|---|---|---|
| RT | AREA | ON-COL( ug/L) | FINAL( ug/L) | QUAL | LIBRARY | LIB ENTRY | CPND # |
| Unknown | | | | | CAS #: | | |
| 1.733 | 852328 | 5.54809614 | 5.54810 | 0 | | 0 | 26 |

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0814.D
Date : 27-JUN-2012 15:15
Client ID: F5YD3
Sample Info: 350637913;3506379;1;
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i
Operator: MST
Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0814.D Page 4

Date : 27-JUN-2012 15:15

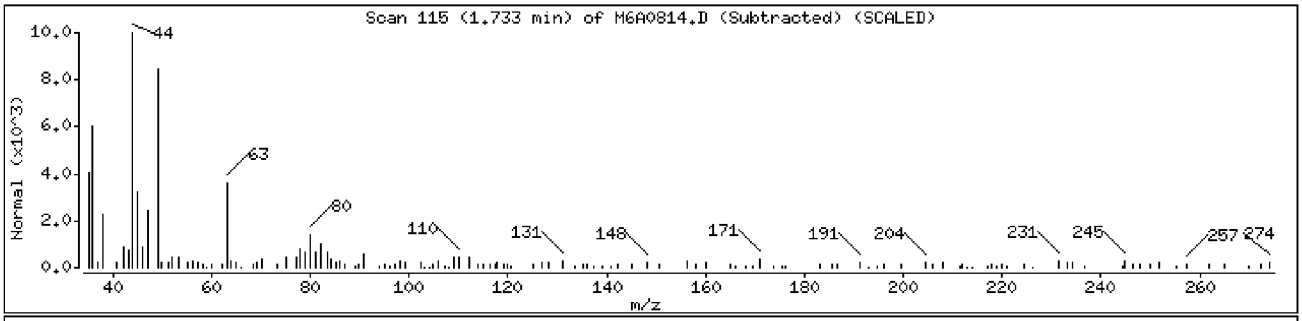
Client ID: F5YD3 Instrument: vms06.i

Sample Info: 350637913;3506379;1;

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|---|---|---|---|---|---|---|
| Unknown | | | 0 | 0 | | 0 |



1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YE0

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637914
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0815.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/2012
% Moisture: not dec.
Date Analyzed: 06/27/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 5.0 | U |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 10 | U |
| 75-15-0 | Carbon disulfide | 5.0 | U |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 5.0 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YE0

Lab Name: Spectrum Analytical, Inc.

Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616

Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID 350637914

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: M6A0815.D

Level:(TRACE/LOW/MED) LOW

Date Received: 06/20/2012

% Moisture: not dec.

Date Analyzed: 06/27/2012

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 5.0 | U |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 5.0 | U |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

F5YE0

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637914
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0815.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/12
% Moisture: not dec.
Date Analyzed: 06/27/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg) ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | | Unknown | 1.728 | 6.6 | J |
| 02 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

SOM01.2 (6/2007)

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0815.D
Lab Smp Id: 350637914  Client Smp ID: F5YE0
Inj Date  : 27-JUN-2012 15:41  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637914;3506379;1;
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.481 | 1.488 | (0.215) | 1706707 | 54.7455 | 54.7454 |
| $ 80 Chloroethane-d5 | 69 | 1.864 | 1.868 | (0.270) | 1474491 | 50.9573 | 50.9573 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.683 | 2.694 | (0.389) | 1533234 | 35.1053 | 35.1053 |
| $ 82 2-Butanone-d5 | 46 | 5.216 | 5.225 | (0.756) | 324665 | 142.708 | 142.708 |
| $ 83 Chloroform-d | 84 | 5.683 | 5.688 | (0.824) | 1689586 | 47.6111 | 47.6111(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.319 | 6.321 | (0.916) | 963469 | 52.9983 | 52.9983 |
| $ 84 Benzene-d6 | 84 | 6.347 | 6.349 | (0.636) | 3953485 | 52.8517 | 52.8516 |
| * 26 1,4-Difluorobenzene | 114 | 6.898 | 6.899 | (1.000) | 3038945 | 50.0000 | |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.315 | 7.316 | (0.733) | 1101178 | 52.0875 | 52.0875 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.536 | 7.538 | (1.093) | 96325 | 1615.69 | 1615.69(R) |
| $ 33 Toluene-d8 | 98 | 8.511 | 8.511 | (0.853) | 3713755 | 52.9115 | 52.9115 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.784 | 8.785 | (0.880) | 846729 | 53.4523 | 53.4523 |
| $ 87 2-Hexanone-d5 | 63 | 9.227 | 9.228 | (0.925) | 282916 | 106.187 | 106.187 |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.982 | (1.000) | 2518625 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 677782 | 54.1811 | 54.1811 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.318 | 12.319 | (1.000) | 1060502 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.690 | 12.690 | (1.030) | 936768 | 51.6088 | 51.6088 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0815.D
Lab Smp Id: 350637914  Client Smp ID: F5YE0
Inj Date  : 27-JUN-2012 15:41  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637914;3506379;1;
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

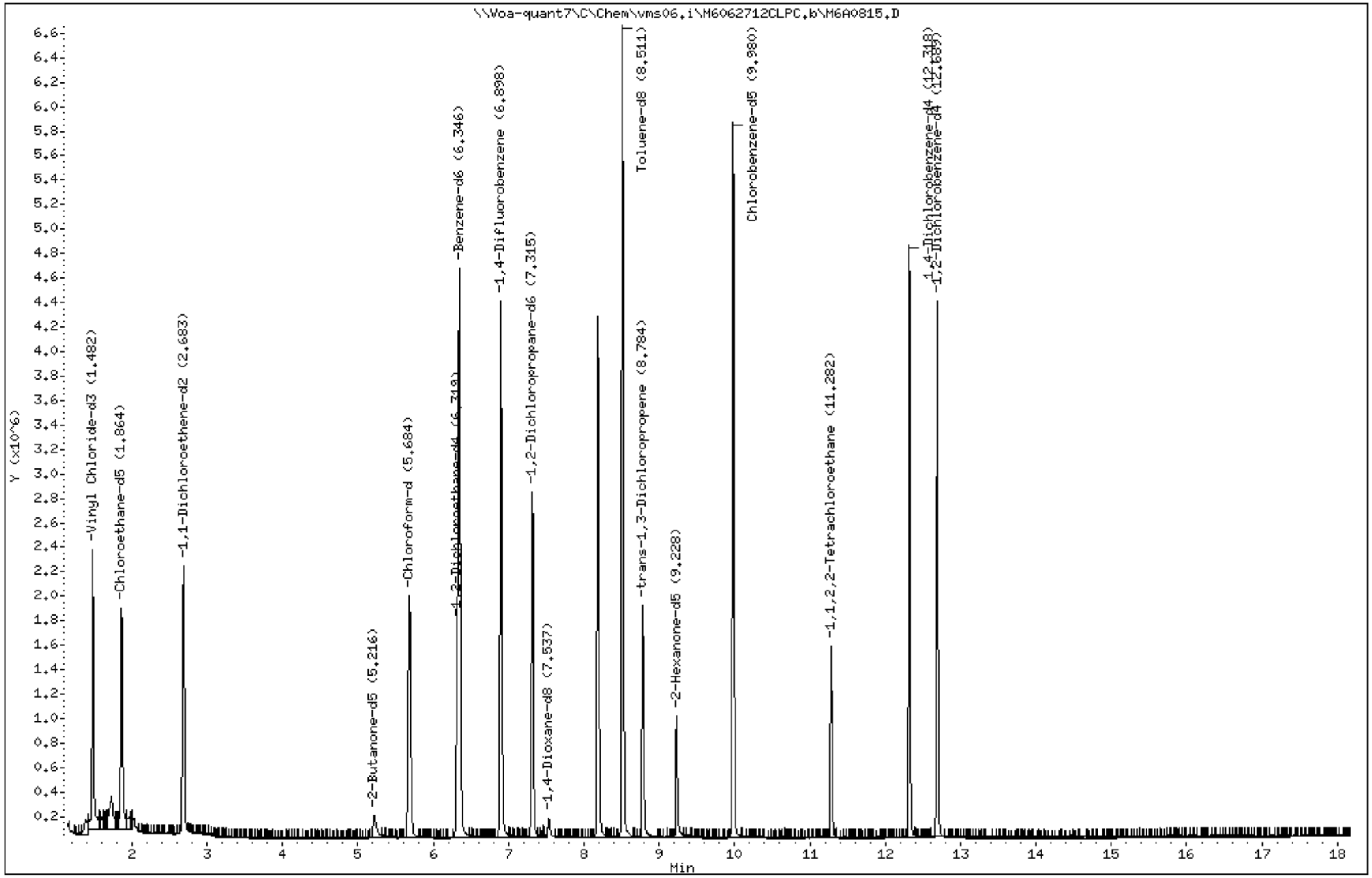
| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| ISTD | RT | AREA | AMOUNT |
|---|---|---|---|
| * 26 1,4-Difluorobenzene | 6.899 | 7762602 | 50.000 |

| | | CONCENTRATIONS | | | QUANT | | |
|---|---|---|---|---|---|---|---|
| RT | AREA | ON-COL( ug/L) | FINAL( ug/L) | QUAL | LIBRARY | LIB ENTRY | CPND # |
| Unknown | | | | | CAS #: | | |
| 1.728 | 1022831 | 6.58819560 | 6.58820 | 0 | | 0 | 26 |

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0815.D
Date : 27-JUN-2012 15:41
Client ID: F5YE0
Sample Info: 350637914;3506379;1;
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i
Operator: MST
Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0815.D 

Date : 27-JUN-2012 15:41

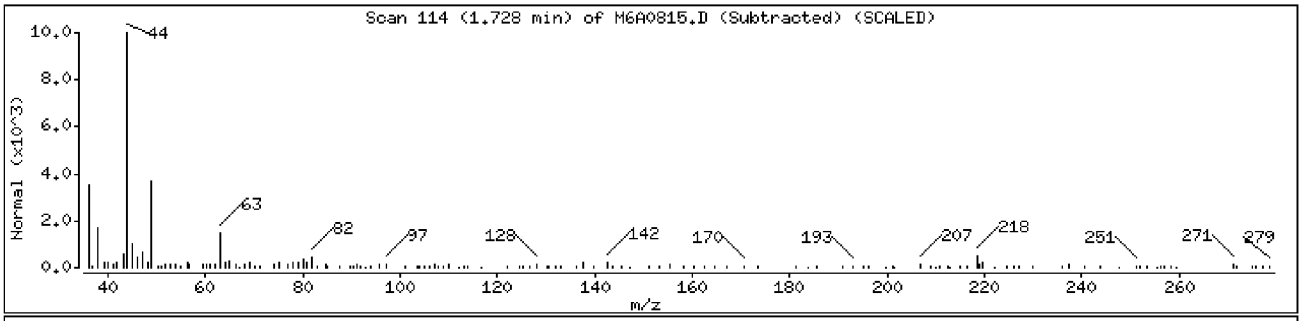
Client ID: F5YE0 Instrument: vms06.i

Sample Info: 350637914;3506379;1;

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|---|---|---|---|---|---|---|
| Unknown | | | 0 | 0 | | 0 |



1A- FORM I VOA-1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YE5

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637915
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0816.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/2012
% Moisture: not dec.
Date Analyzed: 06/27/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 5.0 | U |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 10 | U |
| 75-15-0 | Carbon disulfide | 0.59 | J |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 5.0 | U |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA-2

VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

F5YE5

Lab Name: Spectrum Analytical, Inc.

Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616

Mod. Ref No.: SDG No.: F5YA0

Matrix: (SOIL/SED/WATER) WATER

Lab Sample ID 350637915

Sample wt/vol: 5.00 (g/mL) ML

Lab File ID: M6A0816.D

Level:(TRACE/LOW/MED) LOW

Date Received: 06/20/2012

% Moisture: not dec.

Date Analyzed: 06/27/2012

GC Column: DB-624 ID: 0.18 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 5.0 | U |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 5.0 | U |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

F5YE5

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID 350637915
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0816.D
Level:(TRACE/LOW/MED) LOW
Date Received: 06/20/12
% Moisture: not dec.
Date Analyzed: 06/27/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | | Unknown | 1.735 | 8.2 | J |
| 02 | E966796[2] | Total Alkanes | N/A | 0 | |

[2] EPA-designated Registry Number.

SOM01.2 (6/2007)

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0816.D
Lab Smp Id: 350637915  Client Smp ID: F5YE5
Inj Date  : 27-JUN-2012 16:08  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637915;3506379;1;
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 24
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.481 | 1.488 | (0.215) | 1627372 | 53.7850 | 53.7850 |
| $ 80 Chloroethane-d5 | 69 | 1.862 | 1.868 | (0.270) | 1456492 | 51.8630 | 51.8630 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.682 | 2.694 | (0.389) | 1503425 | 35.4676 | 35.4676 |
| 10 Carbon Disulfide | 76 | 2.931 | 2.941 | (0.425) | 33802 | 0.58654 | 0.586541 |
| $ 82 2-Butanone-d5 | 46 | 5.215 | 5.225 | (0.756) | 399032 | 180.719 | 180.719(R) |
| $ 83 Chloroform-d | 84 | 5.685 | 5.688 | (0.824) | 1673254 | 48.5819 | 48.5819(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.319 | 6.321 | (0.916) | 958954 | 54.3509 | 54.3509 |
| $ 84 Benzene-d6 | 84 | 6.347 | 6.349 | (0.636) | 3855246 | 51.8253 | 51.8253 |
| * 26 1,4-Difluorobenzene | 114 | 6.898 | 6.899 | (1.000) | 2949428 | 50.0000 | |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.315 | 7.316 | (0.733) | 1086136 | 51.6620 | 51.6620 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.540 | 7.538 | (1.093) | 102323 | 1768.38 | 1768.38(R) |
| $ 33 Toluene-d8 | 98 | 8.511 | 8.511 | (0.853) | 3686198 | 52.8113 | 52.8113 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.784 | 8.785 | (0.880) | 873442 | 55.4456 | 55.4456 |
| $ 87 2-Hexanone-d5 | 63 | 9.227 | 9.228 | (0.924) | 325115 | 122.705 | 122.705 |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.982 | (1.000) | 2504679 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 716640 | 57.6063 | 57.6063 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.320 | 12.319 | (1.000) | 1036646 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.690 | 12.690 | (1.030) | 944678 | 53.2423 | 53.2423 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.
R - Spike/Surrogate failed recovery limits.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0816.D
Lab Smp Id: 350637915  Client Smp ID: F5YE5
Inj Date  : 27-JUN-2012 16:08  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : 350637915;3506379;1;
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 24
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| ISTD | RT | AREA | AMOUNT |
|---|---|---|---|
| * 26 1,4-Difluorobenzene | 6.899 | 7661740 | 50.000 |

| | | CONCENTRATIONS | | | QUANT | | |
|---|---|---|---|---|---|---|---|
| RT | AREA | ON-COL( ug/L) | FINAL( ug/L) | QUAL | LIBRARY | LIB ENTRY | CPND # |
| Unknown | | | | | CAS #: | | |
| 1.735 | 1251252 | 8.16558850 | 8.16559 | 0 | | 0 | 26 |

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0816.D



Date : 27-JUN-2012 16:08

Client ID: F5YE5

Instrument: vms06.i

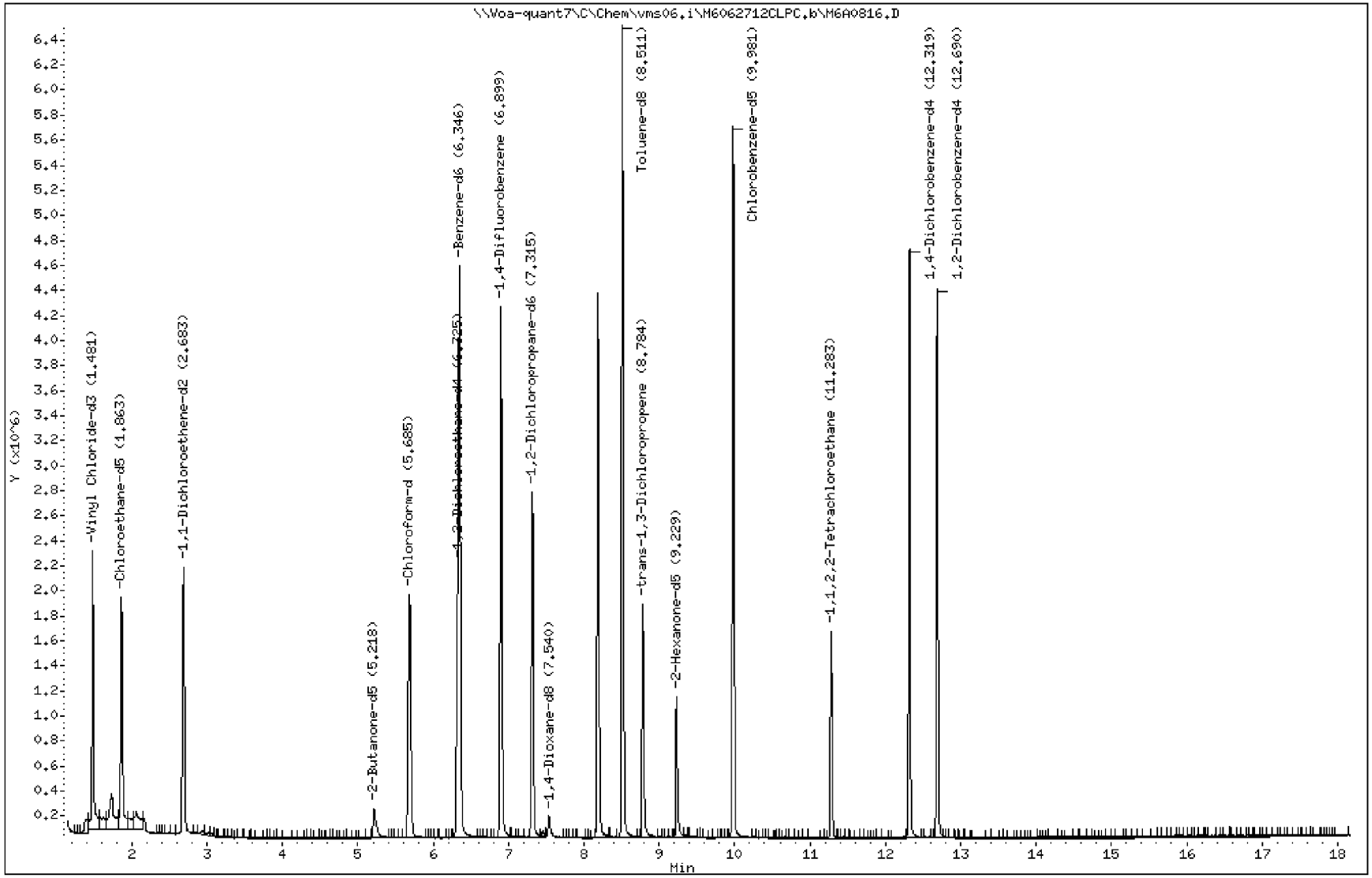
Sample Info: 350637915;3506379;1;

Purge Volume: 5.0

Operator: MST

Column phase: DB-624

Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0816.D



Date : 27-JUN-2012 16:08

Client ID: F5YE5

Instrument: vms06.i

Sample Info: 350637915;3506379;1;

Purge Volume: 5.0

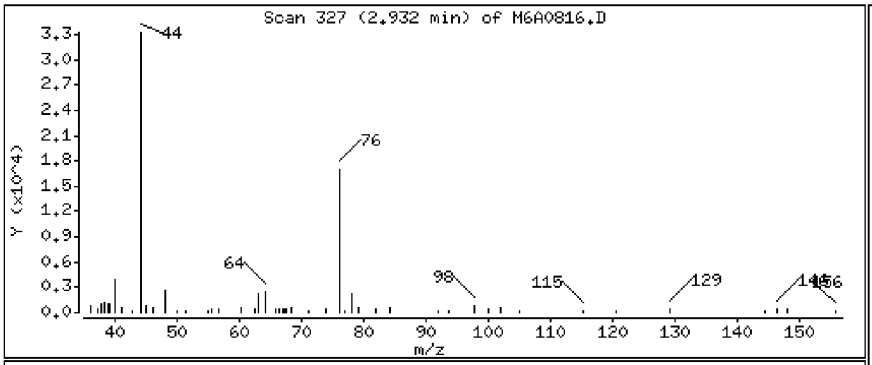
Operator: MST

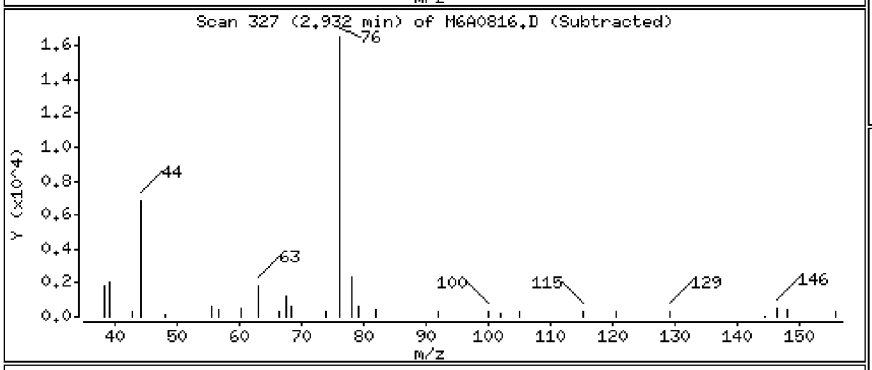
Column phase: DB-624

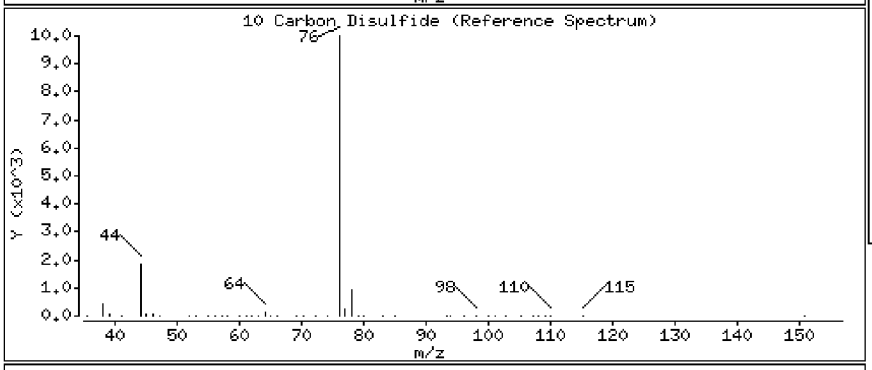
Column diameter: 0.18

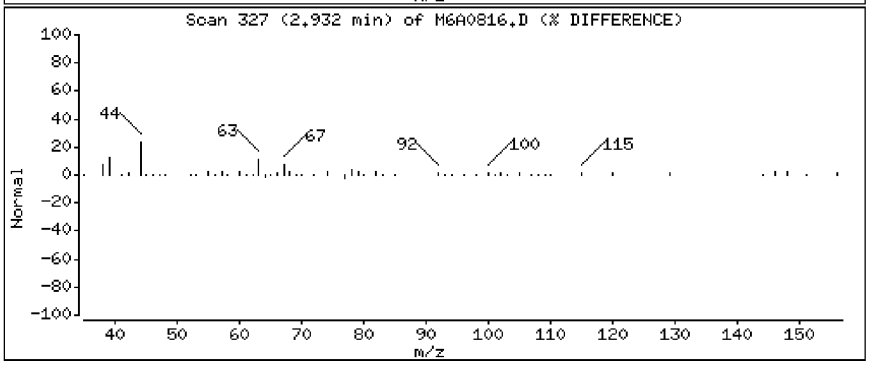
10 Carbon Disulfide

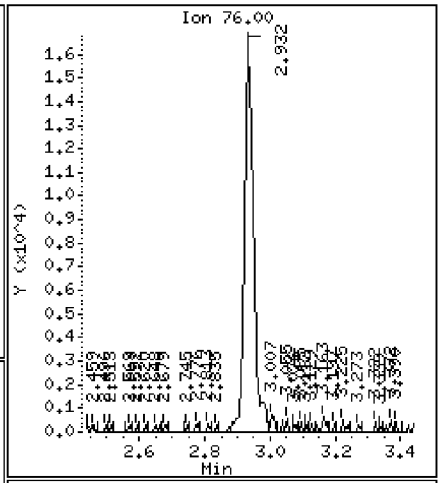
Concentration: 0.586541 ug/L

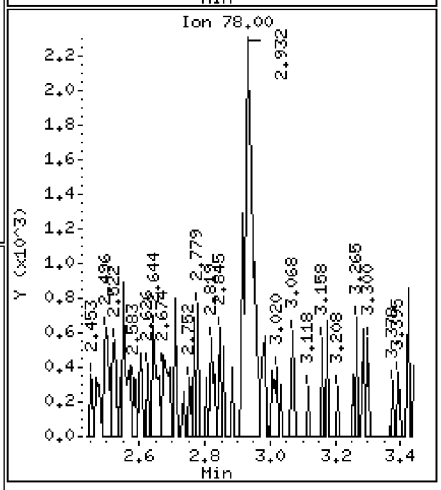


Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0816.D 

Date : 27-JUN-2012 16:08

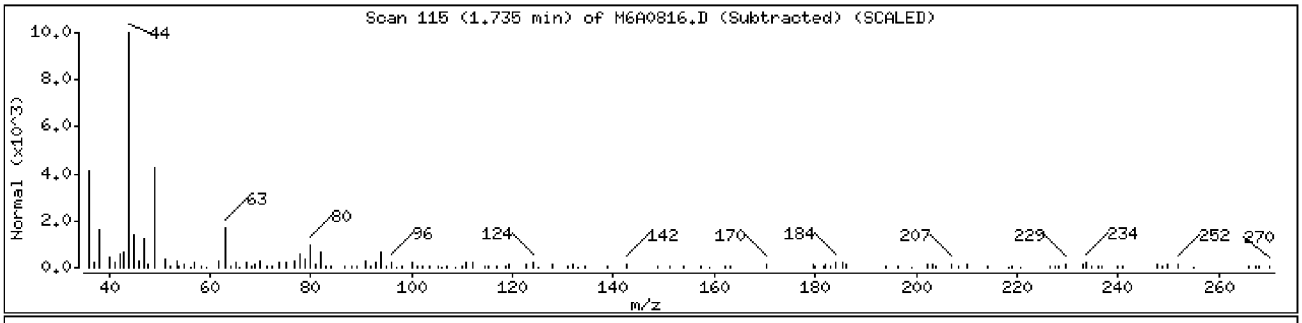
Client ID: F5YE5 Instrument: vms06.i

Sample Info: 350637915;3506379;1;

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|---|---|---|---|---|---|---|
| Unknown | | | 0 | 0 | | 0 |



6A- FORM VI VOA-1
VOLATILE ORGANIC INITIAL CALIBRATION DATA

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Instrument ID VMS06 Calibration Dates(s) 06/27/2012 06/27/2012

Heated Purge: (Y/N) N Calibration Times(s) 6:22 8:03

Purge Volume: 5.0 (mL)

GC Column: DB-624 ID: 0.18 (mm) Length: 20 (m)

LAB FILE ID: RRF 005 = M6A0795.D RRF 010 = M6A0796.D

RRF 050 = M6A0797.D RRF 100 = M6A0798.D RRF 200 = M6A0799.D

| COMPOUND | RRF 005 | RRF 010 | RRF 050 | RRF 100 | RRF 200 | $\overline{RRF}$ | %RSD |
|---|---|---|---|---|---|---|---|
| Dichlorodifluoromethane | 0.413 | 0.407 | 0.390 | 0.391 | 0.404 | 0.401 | 2.5 |
| Chloromethane | 0.708 | 0.674 | 0.638 | 0.612 | 0.615 | 0.649 | 6.3 |
| Vinyl chloride | 0.685 | 0.673 | 0.675 | 0.670 | 0.668 | 0.674 | 1.0 |
| Bromomethane | 0.297 | 0.295 | 0.345 | 0.384 | 0.439 | 0.352 | 17.3 |
| Chloroethane | 0.446 | 0.447 | 0.434 | 0.435 | 0.448 | 0.442 | 1.6 |
| Trichlorofluoromethane | 1.004 | 1.047 | 1.001 | 0.961 | 0.960 | 0.995 | 3.6 |
| 1,1-Dichloroethene | 0.294 | 0.316 | 0.319 | 0.331 | 0.366 | 0.325 | 8.2 |
| 1,1,2-Trichloro-1,2,2-trifluoroethan | 0.354 | 0.368 | 0.354 | 0.363 | 0.391 | 0.366 | 4.2 |
| Acetone | 0.069 | 0.070 | 0.070 | 0.077 | 0.086 | 0.074 | 9.9 |
| Carbon disulfide | 1.039 | 0.964 | 0.939 | 0.947 | 0.996 | 0.977 | 4.2 |
| Methyl Acetate | 0.083 | 0.067 | 0.055 | 0.060 | 0.085 | 0.070 | 18.8 |
| Methylene chloride | 0.346 | 0.301 | 0.291 | 0.288 | 0.298 | 0.305 | 7.7 |
| trans-1,2-Dichloroethene | 0.318 | 0.321 | 0.317 | 0.322 | 0.350 | 0.326 | 4.2 |
| Methyl tert-butyl ether | 0.504 | 0.478 | 0.511 | 0.547 | 0.609 | 0.530 | 9.6 |
| 1,1-Dichloroethane | 0.640 | 0.605 | 0.614 | 0.615 | 0.639 | 0.623 | 2.5 |
| cis-1,2-Dichloroethene | 0.313 | 0.301 | 0.311 | 0.317 | 0.336 | 0.316 | 4.1 |
| 2-Butanone | 0.079 | 0.082 | 0.085 | 0.094 | 0.108 | 0.090 | 13.2 |
| Bromochloromethane | 0.112 | 0.113 | 0.116 | 0.119 | 0.128 | 0.118 | 5.4 |
| Chloroform | 0.584 | 0.583 | 0.577 | 0.576 | 0.607 | 0.585 | 2.2 |
| 1,1,1-Trichloroethane | 0.536 | 0.537 | 0.540 | 0.584 | 0.627 | 0.565 | 7.1 |
| Cyclohexane | 0.815 | 0.850 | 0.823 | 0.833 | 0.857 | 0.836 | 2.1 |
| Carbon tetrachloride | 0.386 | 0.397 | 0.435 | 0.487 | 0.548 | 0.451 | 14.9 |
| Benzene | 1.705 | 1.708 | 1.615 | 1.618 | 1.532 | 1.636 | 4.5 |
| 1,2-Dichloroethane | 0.400 | 0.387 | 0.398 | 0.406 | 0.427 | 0.404 | 3.6 |
| 1,4-Dioxane | 0.002 | 0.002 | 0.001 | 0.001 | 0.001 | 0.001 | 17.8 |
| Trichloroethene | 0.421 | 0.416 | 0.394 | 0.406 | 0.425 | 0.413 | 3.1 |
| Methylcyclohexane | 0.746 | 0.766 | 0.764 | 0.795 | 0.858 | 0.786 | 5.6 |

SOM01.2 (6/2007)

6B- FORM VI VOA-2
VOLATILE ORGANIC INITIAL CALIBRATION DATA

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Instrument ID VMS06 Calibration Dates(s) 06/27/2012 06/27/2012

Heated Purge: (Y/N) N Calibration Times(s) 6:22 8:03

Purge Volume: 5.0 (mL)

GC Column: DB-624 ID: 0.18 (mm) Length: 20 (m)

LAB FILE ID: RRF 005 = M6A0795.D RRF 010 = M6A0796.D

RRF 050 = M6A0797.D RRF 100 = M6A0798.D RRF 200 = M6A0799.D

| COMPOUND | RRF 005 | RRF 010 | RRF 050 | RRF 100 | RRF 200 | $\overline{RRF}$ | %RSD |
|---|---|---|---|---|---|---|---|
| 1,2-Dichloropropane | 0.410 | 0.369 | 0.392 | 0.417 | 0.444 | 0.407 | 6.8 |
| Bromodichloromethane | 0.410 | 0.414 | 0.422 | 0.442 | 0.458 | 0.429 | 4.7 |
| cis-1,3-Dichloropropene | 0.459 | 0.465 | 0.513 | 0.552 | 0.575 | 0.513 | 10.0 |
| 4-Methyl-2-pentanone | 0.187 | 0.180 | 0.197 | 0.219 | 0.238 | 0.204 | 11.7 |
| Toluene | 1.719 | 1.788 | 1.775 | 1.788 | 1.437 | 1.701 | 8.8 |
| trans-1,3-Dichloropropene | 0.295 | 0.308 | 0.391 | 0.449 | 0.489 | 0.387 | 22.0 |
| 1,1,2-Trichloroethane | 0.236 | 0.225 | 0.208 | 0.234 | 0.249 | 0.230 | 6.6 |
| Tetrachloroethene | 0.343 | 0.329 | 0.332 | 0.344 | 0.384 | 0.346 | 6.3 |
| 2-Hexanone | 0.121 | 0.131 | 0.148 | 0.151 | 0.188 | 0.148 | 17.5 |
| Dibromochloromethane | 0.209 | 0.215 | 0.239 | 0.270 | 0.292 | 0.245 | 14.4 |
| 1,2-Dibromoethane | 0.211 | 0.206 | 0.208 | 0.222 | 0.232 | 0.216 | 5.2 |
| Chlorobenzene | 1.052 | 1.042 | 1.027 | 1.052 | 1.052 | 1.045 | 1.0 |
| Ethylbenzene | 1.893 | 1.979 | 1.972 | 1.973 | 1.451 | 1.854 | 12.3 |
| o-Xylene | 0.650 | 0.685 | 0.713 | 0.778 | 0.862 | 0.738 | 11.4 |
| m,p-Xylene | 0.723 | 0.717 | 0.753 | 0.794 | 0.832 | 0.764 | 6.4 |
| Styrene | 1.049 | 1.081 | 1.158 | 1.258 | 1.195 | 1.148 | 7.4 |
| Bromoform | 0.232 | 0.230 | 0.264 | 0.301 | 0.336 | 0.272 | 16.7 |
| Isopropylbenzene | 1.745 | 1.799 | 1.885 | 1.923 | 1.402 | 1.751 | 11.8 |
| 1,1,2,2-Tetrachloroethane | 0.253 | 0.240 | 0.241 | 0.254 | 0.278 | 0.253 | 5.9 |
| 1,3-Dichlorobenzene | 1.530 | 1.475 | 1.520 | 1.525 | 1.587 | 1.527 | 2.6 |
| 1,4-Dichlorobenzene | 1.776 | 1.598 | 1.557 | 1.562 | 1.617 | 1.622 | 5.5 |
| 1,2-Dichlorobenzene | 1.356 | 1.327 | 1.344 | 1.366 | 1.453 | 1.369 | 3.6 |
| 1,2-Dibromo-3-chloropropane | 0.063 | 0.054 | 0.065 | 0.070 | 0.082 | 0.067 | 15.3 |
| 1,2,4-Trichlorobenzene | 0.693 | 0.611 | 0.629 | 0.659 | 0.742 | 0.667 | 7.9 |
| 1,2,3-Trichlorobenzene | 0.490 | 0.443 | 0.424 | 0.464 | 0.524 | 0.469 | 8.4 |

SOM01.2 (6/2007)

6C- FORM VI VOA-3
VOLATILE ORGANIC INITIAL CALIBRATION DATA

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Instrument ID VMS06 Calibration Dates(s) 06/27/2012 06/27/2012

Heated Purge: (Y/N) N Calibration Times(s) 6:22 8:03

Purge Volume: 5.0 (mL)

GC Column: DB-624 ID: 0.18 (mm) Length: 20 (m)

LAB FILE ID: RRF 005 = M6A0795.D RRF 010 = M6A0796.D

RRF 050 = M6A0797.D RRF 100 = M6A0798.D RRF 200 = M6A0799.D

| COMPOUND | RRF 005 | RRF 010 | RRF 050 | RRF 100 | RRF 200 | $\overline{RRF}$ | %RSD |
|---|---|---|---|---|---|---|---|
| Vinyl chloride-d3 | 0.500 | 0.526 | 0.513 | 0.508 | 0.518 | 0.513 | 1.9 |
| Chloroethane-d5 | 0.482 | 0.483 | 0.467 | 0.465 | 0.483 | 0.476 | 1.9 |
| 1,1-Dichloroethene-d2 | 0.692 | 0.714 | 0.706 | 0.709 | 0.772 | 0.719 | 4.3 |
| 2-Butanone-d5 | 0.045 | 0.033 | 0.034 | 0.036 | 0.040 | 0.037 | 13.6 |
| Chloroform-d | 0.581 | 0.575 | 0.576 | 0.572 | 0.615 | 0.584 | 3.0 |
| 1,2-Dichloroethane-d4 | 0.306 | 0.296 | 0.294 | 0.289 | 0.310 | 0.299 | 2.9 |
| Benzene-d6 | 1.479 | 1.576 | 1.466 | 1.460 | 1.444 | 1.485 | 3.5 |
| 1,2-Dichloropropane-d6 | 0.424 | 0.433 | 0.407 | 0.411 | 0.424 | 0.420 | 2.6 |
| Toluene-d8 | 1.357 | 1.429 | 1.414 | 1.439 | 1.329 | 1.393 | 3.5 |
| trans-1,3-Dichloropropene-d4 | 0.250 | 0.241 | 0.311 | 0.364 | 0.406 | 0.314 | 22.7 |
| 2-Hexanone-d5 | 0.040 | 0.042 | 0.051 | 0.060 | 0.071 | 0.053 | 23.9 |
| 1,4-Dioxane-d8 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 11.1 |
| 1,1,2,2-Tetrachloroethane-d2 | 0.236 | 0.240 | 0.230 | 0.258 | 0.278 | 0.248 | 7.9 |
| 1,2-Dichlorobenzene-d4 | 0.840 | 0.821 | 0.829 | 0.856 | 0.933 | 0.856 | 5.3 |

SOM01.2 (6/2007)

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0795.D
Lab Smp Id: VSTD0056M  Client Smp ID: VSTD0056M
Inj Date  : 27-JUN-2012 06:22
Operator  : MST  Inst ID: vms06.i
Smp Info  : VSTD0056M
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 26-JUN-2012 08:04  Cal File: M6A0798.D
Als bottle: 2  Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | AMOUNTS CAL-AMT ( ug/L) | AMOUNTS ON-COL ( ug/L) |
|---|---|---|---|---|---|---|---|
| 1 Dichlorodifluoromethane | 85 | 1.242 | 1.241 | (0.180) | 128561 | 5.00000 | 5.15368 |
| 2 Chloromethane | 50 | 1.395 | 1.397 | (0.202) | 220136 | 5.00000 | 5.44958 |
| $ 79 Vinyl Chloride-d3 | 65 | 1.490 | 1.488 | (0.216) | 155408 | 5.00000 | 4.87116(a) |
| 3 Vinyl Chloride | 62 | 1.497 | 1.494 | (0.217) | 212982 | 5.00000 | 5.08027 |
| 4 Bromomethane | 94 | 1.797 | 1.791 | (0.261) | 92262 | 5.00000 | 4.21460 |
| $ 80 Chloroethane-d5 | 69 | 1.872 | 1.868 | (0.272) | 150039 | 5.00000 | 5.06686 |
| 5 Chloroethane | 64 | 1.897 | 1.894 | (0.275) | 138585 | 5.00000 | 5.03966 |
| 6 Trichlorofluoromethane | 101 | 2.151 | 2.149 | (0.312) | 312322 | 5.00000 | 5.04905 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.691 | 2.694 | (0.390) | 215290 | 5.00000 | 4.81680(a) |
| 7 1,1-Dichloroethene | 96 | 2.704 | 2.707 | (0.392) | 91278 | 5.00000 | 4.51259(Q) |
| 8 1,1,2-Trichloro-1,2,2-trifluo | 101 | 2.731 | 2.735 | (0.396) | 110021 | 5.00000 | 4.83382 |
| 9 Acetone | 43 | 2.791 | 2.790 | (0.405) | 42833 | 10.0000 | 9.24896 |
| 10 Carbon Disulfide | 76 | 2.936 | 2.941 | (0.426) | 323055 | 5.00000 | 5.31640 |
| 11 Methyl Acetate | 43 | 3.239 | 3.230 | (0.470) | 25707 | 5.00000 | 5.91250 |
| 12 Methylene Chloride | 84 | 3.322 | 3.323 | (0.482) | 107568 | 5.00000 | 5.67573 |
| 13 trans-1,2-Dichloroethene | 96 | 3.718 | 3.718 | (0.539) | 98994 | 5.00000 | 4.88768 |
| 14 Methyl tert-Butyl ether | 73 | 3.762 | 3.760 | (0.545) | 156856 | 5.00000 | 4.75813 |
| 15 1,1-Dichloroethane | 63 | 4.365 | 4.371 | (0.633) | 199066 | 5.00000 | 5.14124 |
| $ 82 2-Butanone-d5 | 46 | 5.278 | 5.225 | (0.765) | 28160 | 10.0000 | 12.0952 |
| 17 cis-1,2-Dichloroethene | 96 | 5.249 | 5.246 | (0.761) | 97345 | 5.00000 | 4.95935 |
| 16 2-Butanone | 43 | 5.330 | 5.305 | (0.773) | 49018 | 10.0000 | 8.78594 |
| 18 Bromochloromethane | 128 | 5.567 | 5.569 | (0.807) | 34952 | 5.00000 | 4.77546(Q) |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | AMOUNTS CAL-AMT ( ug/L) | ON-COL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 83 Chloroform-d | 84 | 5.690 | 5.688 | (0.825) | 180813 | 5.00000 | 4.97883(a) |
| 19 Chloroform | 83 | 5.712 | 5.712 | (0.828) | 181737 | 5.00000 | 4.99044 |
| 20 1,1,1-Trichloroethane | 97 | 5.925 | 5.929 | (0.594) | 137565 | 5.00000 | 4.74120 |
| 21 Cyclohexane | 56 | 5.999 | 6.005 | (0.601) | 209417 | 5.00000 | 4.87839 |
| 22 Carbon Tetrachloride | 117 | 6.144 | 6.147 | (0.616) | 99251 | 5.00000 | 4.28710 |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.321 | 6.321 | (0.916) | 95286 | 5.00000 | 5.12180 |
| $ 84 Benzene-d6 | 84 | 6.348 | 6.349 | (0.636) | 379763 | 5.00000 | 4.97874(a) |
| 25 Benzene | 78 | 6.395 | 6.396 | (0.641) | 437810 | 5.00000 | 5.21116 |
| 24 1,2-Dichloroethane | 62 | 6.415 | 6.415 | (0.930) | 124354 | 5.00000 | 4.95465 |
| * 26 1,4-Difluorobenzene | 114 | 6.897 | 6.899 | (1.000) | 3109946 | 50.0000 | |
| 27 Trichloroethene | 95 | 7.182 | 7.181 | (0.720) | 108237 | 5.00000 | 5.10736 |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.314 | 7.316 | (0.733) | 108839 | 5.00000 | 5.04880 |
| 28 Methylcyclohexane | 83 | 7.400 | 7.405 | (0.742) | 191638 | 5.00000 | 4.74715 |
| 29 1,2-Dichloropropane | 63 | 7.416 | 7.415 | (0.743) | 105398 | 5.00000 | 5.04697 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.555 | 7.538 | (1.095) | 5822 | 100.000 | 95.4246(aQ) |
| 93 1,4-Dioxane | 88 | 7.605 | 7.595 | (1.103) | 9485 | 100.000 | 112.938(Q) |
| 30 Bromodichloromethane | 83 | 7.734 | 7.734 | (0.775) | 105293 | 5.00000 | 4.77536 |
| 31 cis-1,3-Dichloropropene | 75 | 8.226 | 8.227 | (0.824) | 117817 | 5.00000 | 4.47384 |
| 32 4-Methyl-2-Pentanone | 43 | 8.413 | 8.412 | (0.843) | 96058 | 10.0000 | 9.16435 |
| $ 33 Toluene-d8 | 98 | 8.510 | 8.511 | (0.853) | 348446 | 5.00000 | 4.86856(a) |
| 34 Toluene | 91 | 8.579 | 8.579 | (0.860) | 441367 | 5.00000 | 5.05118 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.785 | 8.785 | (0.880) | 64258 | 5.00000 | 3.97811(a) |
| 35 trans-1,3-Dichloropropene | 75 | 8.813 | 8.814 | (0.883) | 75718 | 5.00000 | 3.81379 |
| 36 1,1,2-Trichloroethane | 97 | 8.991 | 8.992 | (0.901) | 60539 | 5.00000 | 5.11826 |
| 37 Tetrachloroethene | 164 | 9.150 | 9.150 | (0.917) | 88054 | 5.00000 | 4.95104 |
| $ 87 2-Hexanone-d5 | 63 | 9.233 | 9.228 | (0.925) | 20681 | 10.0000 | 7.61226 |
| 38 2-Hexanone | 43 | 9.279 | 9.277 | (0.930) | 61979 | 10.0000 | 8.16879 |
| 39 Dibromochloromethane | 129 | 9.385 | 9.388 | (0.940) | 53745 | 5.00000 | 4.26873 |
| 40 1,2-Dibromoethane | 107 | 9.491 | 9.491 | (0.951) | 54192 | 5.00000 | 4.89072 |
| * 42 Chlorobenzene-d5 | 117 | 9.980 | 9.982 | (1.000) | 2568240 | 50.0000 | |
| 43 Chlorobenzene | 112 | 10.008 | 10.010 | (1.003) | 270116 | 5.00000 | 5.03204 |
| 44 Ethylbenzene | 91 | 10.137 | 10.137 | (1.016) | 486258 | 5.00000 | 5.10680 |
| 45 m,p-Xylene | 106 | 10.259 | 10.258 | (1.028) | 185692 | 5.00000 | 4.73321(Q) |
| 46 o-Xylene | 106 | 10.648 | 10.652 | (1.067) | 166928 | 5.00000 | 4.40526(Q) |
| 47 Styrene | 104 | 10.663 | 10.662 | (1.068) | 269497 | 5.00000 | 4.56990 |
| 48 Bromoform | 173 | 10.825 | 10.824 | (0.879) | 25335 | 5.00000 | 4.25690 |
| 49 Isopropylbenzene | 105 | 11.027 | 11.029 | (1.105) | 448138 | 5.00000 | 4.98268 |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.281 | 11.282 | (1.130) | 60652 | 5.00000 | 4.75478(a) |
| 51 1,1,2,2-Tetrachloroethane | 83 | 11.307 | 11.307 | (1.133) | 65058 | 5.00000 | 5.00086 |
| 52 1,3-Dichlorobenzene | 146 | 12.253 | 12.254 | (0.995) | 167076 | 5.00000 | 5.00846 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.318 | 12.319 | (1.000) | 1092055 | 50.0000 | |
| 53 1,4-Dichlorobenzene | 146 | 12.343 | 12.342 | (1.002) | 193896 | 5.00000 | 5.47348 |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.689 | 12.690 | (1.030) | 91691 | 5.00000 | 4.90553(a) |
| 54 1,2-Dichlorobenzene | 146 | 12.707 | 12.708 | (1.032) | 148065 | 5.00000 | 4.95194 |
| 55 1,2-Dibromo-3-chloropropane | 75 | 13.478 | 13.473 | (1.094) | 6836 | 5.00000 | 4.68826 |
| 56 1,2,4-Trichlorobenzene | 180 | 14.276 | 14.274 | (1.159) | 75722 | 5.00000 | 5.19734 |
| 77 1,2,3-Trichlorobenzene | 180 | 14.650 | 14.646 | (1.189) | 53557 | 5.00000 | 5.23002 |

## QC Flag Legend

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

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0795.D



Date : 27-JUN-2012 06:22

Client ID: VSTD0056M

Instrument: vms06.i

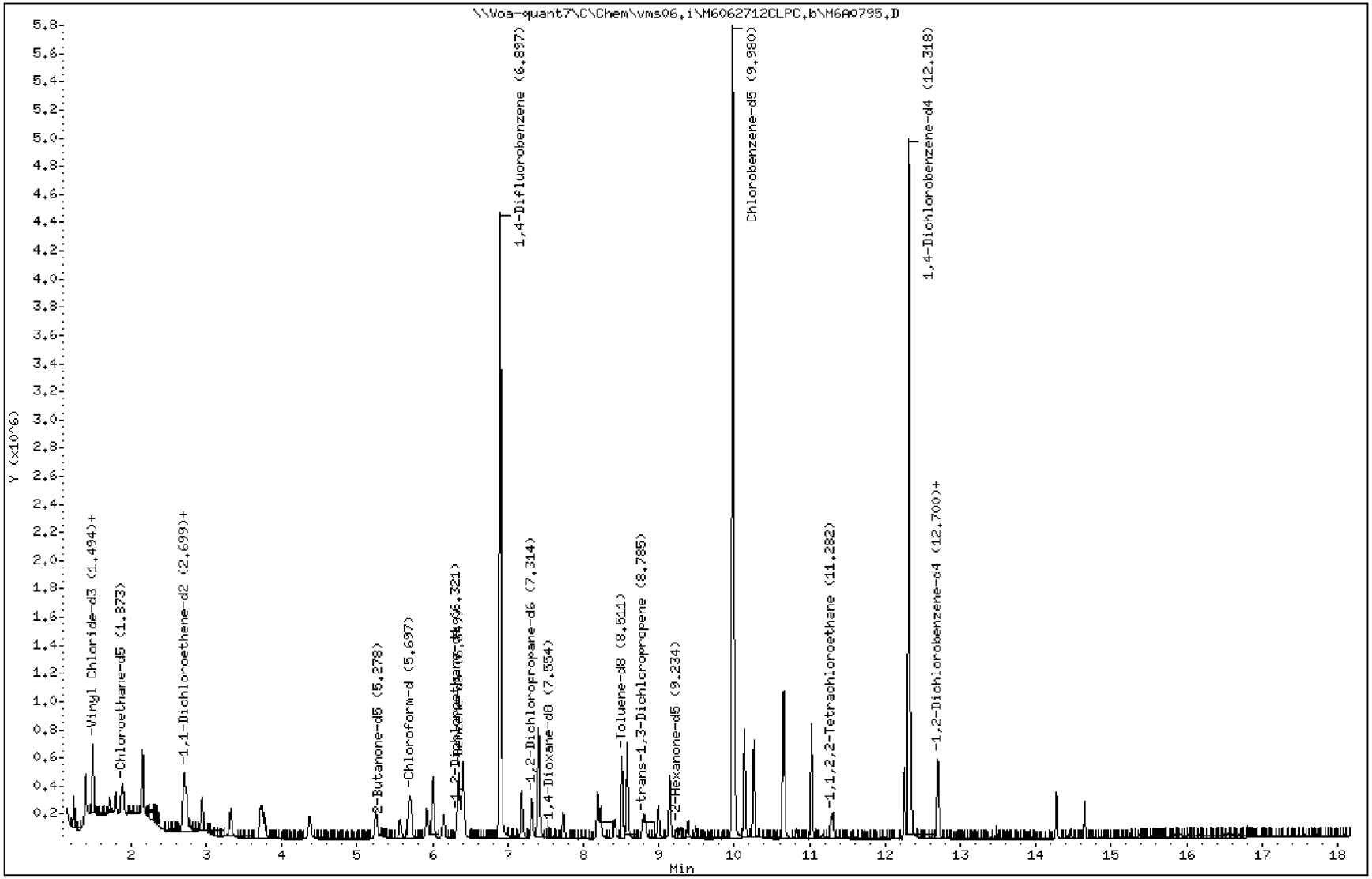
Sample Info: VSTD0056M

Purge Volume: 5.0

Operator: MST

Column phase: DB-624

Column diameter: 0.18



PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0796.D
Lab Smp Id: VSTD0106M  Client Smp ID: VSTD0106M
Inj Date  : 27-JUN-2012 06:47
Operator  : MST  Inst ID: vms06.i
Smp Info  : VSTD0106M
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 26-JUN-2012 08:04  Cal File: M6A0798.D
Als bottle: 3  Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | AMOUNTS CAL-AMT ( ug/L) | AMOUNTS ON-COL ( ug/L) |
|---|---|---|---|---|---|---|---|
| 1 Dichlorodifluoromethane | 85 | 1.241 | 1.241 | (0.180) | 258417 | 10.0000 | 10.1435 |
| 2 Chloromethane | 50 | 1.395 | 1.397 | (0.202) | 428438 | 10.0000 | 10.3853 |
| $ 79 Vinyl Chloride-d3 | 65 | 1.489 | 1.488 | (0.216) | 334087 | 10.0000 | 10.2536 |
| 3 Vinyl Chloride | 62 | 1.496 | 1.494 | (0.217) | 427187 | 10.0000 | 9.97746 |
| 4 Bromomethane | 94 | 1.797 | 1.791 | (0.261) | 187601 | 10.0000 | 8.39126 |
| $ 80 Chloroethane-d5 | 69 | 1.873 | 1.868 | (0.271) | 306814 | 10.0000 | 10.1454 |
| 5 Chloroethane | 64 | 1.898 | 1.894 | (0.275) | 284255 | 10.0000 | 10.1216 |
| 6 Trichlorofluoromethane | 101 | 2.154 | 2.149 | (0.312) | 664951 | 10.0000 | 10.5258 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.692 | 2.694 | (0.390) | 453322 | 10.0000 | 9.93115 |
| 7 1,1-Dichloroethene | 96 | 2.706 | 2.707 | (0.392) | 200828 | 10.0000 | 9.72170 |
| 8 1,1,2-Trichloro-1,2,2-trifluo | 101 | 2.733 | 2.735 | (0.396) | 233840 | 10.0000 | 10.0599 |
| 9 Acetone | 43 | 2.789 | 2.790 | (0.404) | 88831 | 20.0000 | 18.7818 |
| 10 Carbon Disulfide | 76 | 2.938 | 2.941 | (0.426) | 612123 | 10.0000 | 9.86366 |
| 11 Methyl Acetate | 43 | 3.231 | 3.230 | (0.468) | 42396 | 10.0000 | 9.54780 |
| 12 Methylene Chloride | 84 | 3.324 | 3.323 | (0.482) | 190898 | 10.0000 | 9.86276 |
| 13 trans-1,2-Dichloroethene | 96 | 3.723 | 3.718 | (0.540) | 203681 | 10.0000 | 9.84697 |
| 14 Methyl tert-Butyl ether | 73 | 3.765 | 3.760 | (0.546) | 303902 | 10.0000 | 9.02666 |
| 15 1,1-Dichloroethane | 63 | 4.370 | 4.371 | (0.633) | 384419 | 10.0000 | 9.72152 |
| $ 82 2-Butanone-d5 | 46 | 5.246 | 5.225 | (0.760) | 41649 | 20.0000 | 17.5164 |
| 17 cis-1,2-Dichloroethene | 96 | 5.250 | 5.246 | (0.761) | 191037 | 10.0000 | 9.52987 |
| 16 2-Butanone | 43 | 5.324 | 5.305 | (0.772) | 104006 | 20.0000 | 18.2536 |
| 18 Bromochloromethane | 128 | 5.574 | 5.569 | (0.808) | 72007 | 10.0000 | 9.63334(Q) |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | AMOUNTS CAL-AMT ( ug/L) | ON-COL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 83 Chloroform-d | 84 | 5.689 | 5.688 | (0.825) | 365333 | 10.0000 | 9.85020 |
| 19 Chloroform | 83 | 5.714 | 5.712 | (0.828) | 370097 | 10.0000 | 9.95106 |
| 20 1,1,1-Trichloroethane | 97 | 5.928 | 5.929 | (0.594) | 277736 | 10.0000 | 9.51096(Q) |
| 21 Cyclohexane | 56 | 6.006 | 6.005 | (0.602) | 439599 | 10.0000 | 10.1750 |
| 22 Carbon Tetrachloride | 117 | 6.144 | 6.147 | (0.616) | 205296 | 10.0000 | 8.81091 |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.324 | 6.321 | (0.917) | 188093 | 10.0000 | 9.89976 |
| $ 84 Benzene-d6 | 84 | 6.349 | 6.349 | (0.636) | 814574 | 10.0000 | 10.6108 |
| 25 Benzene | 78 | 6.396 | 6.396 | (0.641) | 882896 | 10.0000 | 10.4417 |
| 24 1,2-Dichloroethane | 62 | 6.416 | 6.415 | (0.930) | 245951 | 10.0000 | 9.59533 |
| * 26 1,4-Difluorobenzene | 114 | 6.900 | 6.899 | (1.000) | 3176102 | 50.0000 | |
| 27 Trichloroethene | 95 | 7.183 | 7.181 | (0.720) | 215128 | 10.0000 | 10.0862 |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.316 | 7.316 | (0.733) | 223996 | 10.0000 | 10.3242 |
| 28 Methylcyclohexane | 83 | 7.401 | 7.405 | (0.742) | 395883 | 10.0000 | 9.74383 |
| 29 1,2-Dichloropropane | 63 | 7.416 | 7.415 | (0.743) | 191012 | 10.0000 | 9.08806 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.552 | 7.538 | (1.095) | 13815 | 200.000 | 221.716(Q) |
| 93 1,4-Dioxane | 88 | 7.604 | 7.595 | (1.102) | 21236 | 200.000 | 247.590(Q) |
| 30 Bromodichloromethane | 83 | 7.735 | 7.734 | (0.775) | 214243 | 10.0000 | 9.65440 |
| 31 cis-1,3-Dichloropropene | 75 | 8.228 | 8.227 | (0.824) | 240335 | 10.0000 | 9.06778 |
| 32 4-Methyl-2-Pentanone | 43 | 8.414 | 8.412 | (0.843) | 186033 | 20.0000 | 17.6348 |
| $ 33 Toluene-d8 | 98 | 8.511 | 8.511 | (0.853) | 738480 | 10.0000 | 10.2522 |
| 34 Toluene | 91 | 8.580 | 8.579 | (0.860) | 924142 | 10.0000 | 10.5086 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.785 | 8.785 | (0.880) | 124734 | 10.0000 | 7.67267 |
| 35 trans-1,3-Dichloropropene | 75 | 8.814 | 8.814 | (0.883) | 159239 | 10.0000 | 7.96928 |
| 36 1,1,2-Trichloroethane | 97 | 8.994 | 8.992 | (0.901) | 116096 | 10.0000 | 9.75252 |
| 37 Tetrachloroethene | 164 | 9.148 | 9.150 | (0.917) | 169929 | 10.0000 | 9.49352 |
| $ 87 2-Hexanone-d5 | 63 | 9.237 | 9.228 | (0.925) | 43890 | 20.0000 | 16.0516 |
| 38 2-Hexanone | 43 | 9.280 | 9.277 | (0.930) | 135365 | 20.0000 | 17.7268 |
| 39 Dibromochloromethane | 129 | 9.388 | 9.388 | (0.941) | 111385 | 10.0000 | 8.79021 |
| 40 1,2-Dibromoethane | 107 | 9.493 | 9.491 | (0.951) | 106329 | 10.0000 | 9.53458 |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.982 | (1.000) | 2584780 | 50.0000 | |
| 43 Chlorobenzene | 112 | 10.010 | 10.010 | (1.003) | 538592 | 10.0000 | 9.96932 |
| 44 Ethylbenzene | 91 | 10.137 | 10.137 | (1.016) | 1022909 | 10.0000 | 10.6741 |
| 45 m,p-Xylene | 106 | 10.259 | 10.258 | (1.028) | 370466 | 10.0000 | 9.38260 |
| 46 o-Xylene | 106 | 10.652 | 10.652 | (1.067) | 354233 | 10.0000 | 9.28846 |
| 47 Styrene | 104 | 10.663 | 10.662 | (1.068) | 558686 | 10.0000 | 9.41309 |
| 48 Bromoform | 173 | 10.825 | 10.824 | (0.879) | 50998 | 10.0000 | 8.43741 |
| 49 Isopropylbenzene | 105 | 11.028 | 11.029 | (1.105) | 930139 | 10.0000 | 10.2757 |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.283 | 11.282 | (1.130) | 123935 | 10.0000 | 9.65365 |
| 51 1,1,2,2-Tetrachloroethane | 83 | 11.307 | 11.307 | (1.133) | 124273 | 10.0000 | 9.49145 |
| 52 1,3-Dichlorobenzene | 146 | 12.254 | 12.254 | (0.995) | 327080 | 10.0000 | 9.65446 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 1109075 | 50.0000 | |
| 53 1,4-Dichlorobenzene | 146 | 12.343 | 12.342 | (1.002) | 354450 | 10.0000 | 9.85221 |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.690 | 12.690 | (1.030) | 182018 | 10.0000 | 9.58864 |
| 54 1,2-Dichlorobenzene | 146 | 12.709 | 12.708 | (1.032) | 294342 | 10.0000 | 9.69302 |
| 55 1,2-Dibromo-3-chloropropane | 75 | 13.475 | 13.473 | (1.094) | 12051 | 10.0000 | 8.13798 |
| 56 1,2,4-Trichlorobenzene | 180 | 14.274 | 14.274 | (1.159) | 135599 | 10.0000 | 9.16430 |
| 77 1,2,3-Trichlorobenzene | 180 | 14.647 | 14.646 | (1.189) | 98208 | 10.0000 | 9.44316 |

## QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0796.D



Date : 27-JUN-2012 06:47

Client ID: VSTD0106M

Instrument: vms06.i

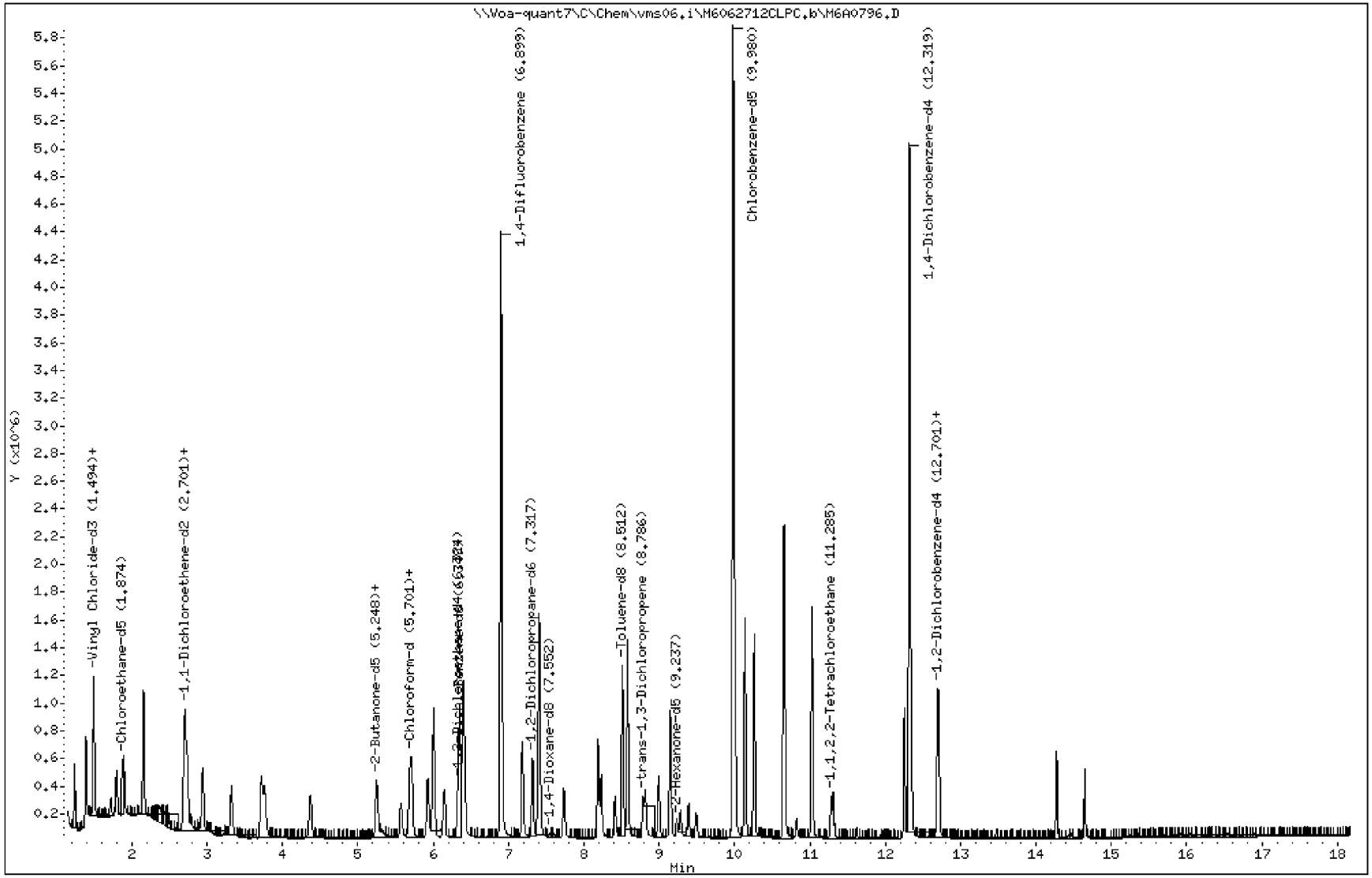
Sample Info: VSTD0106M

Purge Volume: 5.0

Operator: MST

Column phase: DB-624

Column diameter: 0.18



PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0797.D
Lab Smp Id: VSTD0506M  Client Smp ID: VSTD0506M
Inj Date  : 27-JUN-2012 07:13
Operator  : MST  Inst ID: vms06.i
Smp Info  : VSTD0506M
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 26-JUN-2012 08:04  Cal File: M6A0798.D
Als bottle: 4  Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | AMOUNTS CAL-AMT ( ug/L) | AMOUNTS ON-COL ( ug/L) |
|---|---|---|---|---|---|---|---|
| 1 Dichlorodifluoromethane | 85 | 1.241 | 1.241 | (0.180) | 1279385 | 50.0000 | 48.6737 |
| 2 Chloromethane | 50 | 1.394 | 1.397 | (0.202) | 2091481 | 50.0000 | 49.1371 |
| $ 79 Vinyl Chloride-d3 | 65 | 1.489 | 1.488 | (0.216) | 1680866 | 50.0000 | 50.0008 |
| 3 Vinyl Chloride | 62 | 1.495 | 1.494 | (0.217) | 2212032 | 50.0000 | 50.0748 |
| 4 Bromomethane | 94 | 1.795 | 1.791 | (0.260) | 1130358 | 50.0000 | 49.0043 |
| $ 80 Chloroethane-d5 | 69 | 1.871 | 1.868 | (0.271) | 1531314 | 50.0000 | 49.0776 |
| 5 Chloroethane | 64 | 1.897 | 1.894 | (0.275) | 1422333 | 50.0000 | 49.0874 |
| 6 Trichlorofluoromethane | 101 | 2.155 | 2.149 | (0.312) | 3279645 | 50.0000 | 50.3174 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.695 | 2.694 | (0.391) | 2314202 | 50.0000 | 49.1383 |
| 7 1,1-Dichloroethene | 96 | 2.707 | 2.707 | (0.392) | 1045874 | 50.0000 | 49.0708 |
| 8 1,1,2-Trichloro-1,2,2-trifluo | 101 | 2.735 | 2.735 | (0.396) | 1158775 | 50.0000 | 48.3168 |
| 9 Acetone | 43 | 2.785 | 2.790 | (0.404) | 460288 | 100.000 | 94.3253 |
| 10 Carbon Disulfide | 76 | 2.939 | 2.941 | (0.426) | 3075897 | 50.0000 | 48.0393 |
| 11 Methyl Acetate | 43 | 3.227 | 3.230 | (0.468) | 181423 | 50.0000 | 39.6001 |
| 12 Methylene Chloride | 84 | 3.322 | 3.323 | (0.482) | 952236 | 50.0000 | 47.6834 |
| 13 trans-1,2-Dichloroethene | 96 | 3.720 | 3.718 | (0.539) | 1039118 | 50.0000 | 48.6904 |
| 14 Methyl tert-Butyl ether | 73 | 3.766 | 3.760 | (0.546) | 1673629 | 50.0000 | 48.1813 |
| 15 1,1-Dichloroethane | 63 | 4.370 | 4.371 | (0.633) | 2012604 | 50.0000 | 49.3303 |
| $ 82 2-Butanone-d5 | 46 | 5.229 | 5.225 | (0.758) | 221621 | 100.000 | 90.3393 |
| 17 cis-1,2-Dichloroethene | 96 | 5.247 | 5.246 | (0.760) | 1018224 | 50.0000 | 49.2310 |
| 16 2-Butanone | 43 | 5.308 | 5.305 | (0.769) | 559055 | 100.000 | 95.0981 |
| 18 Bromochloromethane | 128 | 5.569 | 5.569 | (0.807) | 379004 | 50.0000 | 49.1441 |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | AMOUNTS CAL-AMT ( ug/L) | ON-COL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 83 Chloroform-d | 84 | 5.689 | 5.688 | (0.824) | 1887552 | 50.0000 | 49.3266 |
| 19 Chloroform | 83 | 5.714 | 5.712 | (0.828) | 1890279 | 50.0000 | 49.2613 |
| 20 1,1,1-Trichloroethane | 97 | 5.929 | 5.929 | (0.594) | 1524230 | 50.0000 | 47.8301 |
| 21 Cyclohexane | 56 | 6.005 | 6.005 | (0.602) | 2322682 | 50.0000 | 49.2635 |
| 22 Carbon Tetrachloride | 117 | 6.146 | 6.147 | (0.616) | 1227026 | 50.0000 | 48.2562 |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.323 | 6.321 | (0.916) | 962313 | 50.0000 | 49.0902 |
| $ 84 Benzene-d6 | 84 | 6.350 | 6.349 | (0.636) | 4136267 | 50.0000 | 49.3726 |
| 25 Benzene | 78 | 6.397 | 6.396 | (0.641) | 4556192 | 50.0000 | 49.3767 |
| 24 1,2-Dichloroethane | 62 | 6.415 | 6.415 | (0.930) | 1304202 | 50.0000 | 49.3154 |
| * 26 1,4-Difluorobenzene | 114 | 6.900 | 6.899 | (1.000) | 3276940 | 50.0000 | |
| 27 Trichloroethene | 95 | 7.182 | 7.181 | (0.720) | 1111287 | 50.0000 | 47.7439 |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.316 | 7.316 | (0.733) | 1146648 | 50.0000 | 48.4289 |
| 28 Methylcyclohexane | 83 | 7.405 | 7.405 | (0.742) | 2155773 | 50.0000 | 48.6211 |
| 29 1,2-Dichloropropane | 63 | 7.415 | 7.415 | (0.743) | 1106314 | 50.0000 | 48.2334 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.542 | 7.538 | (1.093) | 56080 | 1000.00 | 872.329(Q) |
| 93 1,4-Dioxane | 88 | 7.597 | 7.595 | (1.101) | 71043 | 1000.00 | 802.799 |
| 30 Bromodichloromethane | 83 | 7.735 | 7.734 | (0.775) | 1191264 | 50.0000 | 49.1910 |
| 31 cis-1,3-Dichloropropene | 75 | 8.227 | 8.227 | (0.824) | 1447131 | 50.0000 | 50.0324 |
| 32 4-Methyl-2-Pentanone | 43 | 8.412 | 8.412 | (0.843) | 1110736 | 100.000 | 96.4828 |
| $ 33 Toluene-d8 | 98 | 8.511 | 8.511 | (0.853) | 3988672 | 50.0000 | 50.7416 |
| 34 Toluene | 91 | 8.580 | 8.579 | (0.860) | 5006046 | 50.0000 | 52.1626 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.784 | 8.785 | (0.880) | 877078 | 50.0000 | 49.4378(Q) |
| 35 trans-1,3-Dichloropropene | 75 | 8.814 | 8.814 | (0.883) | 1104143 | 50.0000 | 50.6354 |
| 36 1,1,2-Trichloroethane | 97 | 8.993 | 8.992 | (0.901) | 586993 | 50.0000 | 45.1847 |
| 37 Tetrachloroethene | 164 | 9.150 | 9.150 | (0.917) | 936239 | 50.0000 | 47.9298 |
| $ 87 2-Hexanone-d5 | 63 | 9.228 | 9.228 | (0.925) | 287820 | 100.000 | 96.4571 |
| 38 2-Hexanone | 43 | 9.276 | 9.277 | (0.929) | 834519 | 100.000 | 100.143 |
| 39 Dibromochloromethane | 129 | 9.388 | 9.388 | (0.941) | 674979 | 50.0000 | 48.8114 |
| 40 1,2-Dibromoethane | 107 | 9.491 | 9.491 | (0.951) | 585821 | 50.0000 | 48.1364 |
| * 42 Chlorobenzene-d5 | 117 | 9.982 | 9.982 | (1.000) | 2820750 | 50.0000 | |
| 43 Chlorobenzene | 112 | 10.009 | 10.010 | (1.003) | 2897872 | 50.0000 | 49.1523 |
| 44 Ethylbenzene | 91 | 10.137 | 10.137 | (1.016) | 5563359 | 50.0000 | 53.1973 |
| 45 m,p-Xylene | 106 | 10.258 | 10.258 | (1.028) | 2123673 | 50.0000 | 49.2857 |
| 46 o-Xylene | 106 | 10.652 | 10.652 | (1.067) | 2011362 | 50.0000 | 48.3286 |
| 47 Styrene | 104 | 10.662 | 10.662 | (1.068) | 3266415 | 50.0000 | 50.4307 |
| 48 Bromoform | 173 | 10.823 | 10.824 | (0.878) | 326210 | 50.0000 | 48.5187 |
| 49 Isopropylbenzene | 105 | 11.028 | 11.029 | (1.105) | 5318365 | 50.0000 | 53.8394 |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 648906 | 50.0000 | 46.3168 |
| 51 1,1,2,2-Tetrachloroethane | 83 | 11.307 | 11.307 | (1.133) | 680191 | 50.0000 | 47.6042 |
| 52 1,3-Dichlorobenzene | 146 | 12.253 | 12.254 | (0.995) | 1875355 | 50.0000 | 49.7638 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.320 | 12.319 | (1.000) | 1233687 | 50.0000 | |
| 53 1,4-Dichlorobenzene | 146 | 12.342 | 12.342 | (1.002) | 1920788 | 50.0000 | 47.9970 |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.690 | 12.690 | (1.030) | 1022993 | 50.0000 | 48.4475 |
| 54 1,2-Dichlorobenzene | 146 | 12.708 | 12.708 | (1.031) | 1658046 | 50.0000 | 49.0862 |
| 55 1,2-Dibromo-3-chloropropane | 75 | 13.472 | 13.473 | (1.094) | 80275 | 50.0000 | 48.7337 |
| 56 1,2,4-Trichlorobenzene | 180 | 14.275 | 14.274 | (1.159) | 775616 | 50.0000 | 47.1244 |
| 77 1,2,3-Trichlorobenzene | 180 | 14.649 | 14.646 | (1.189) | 522465 | 50.0000 | 45.1631 |

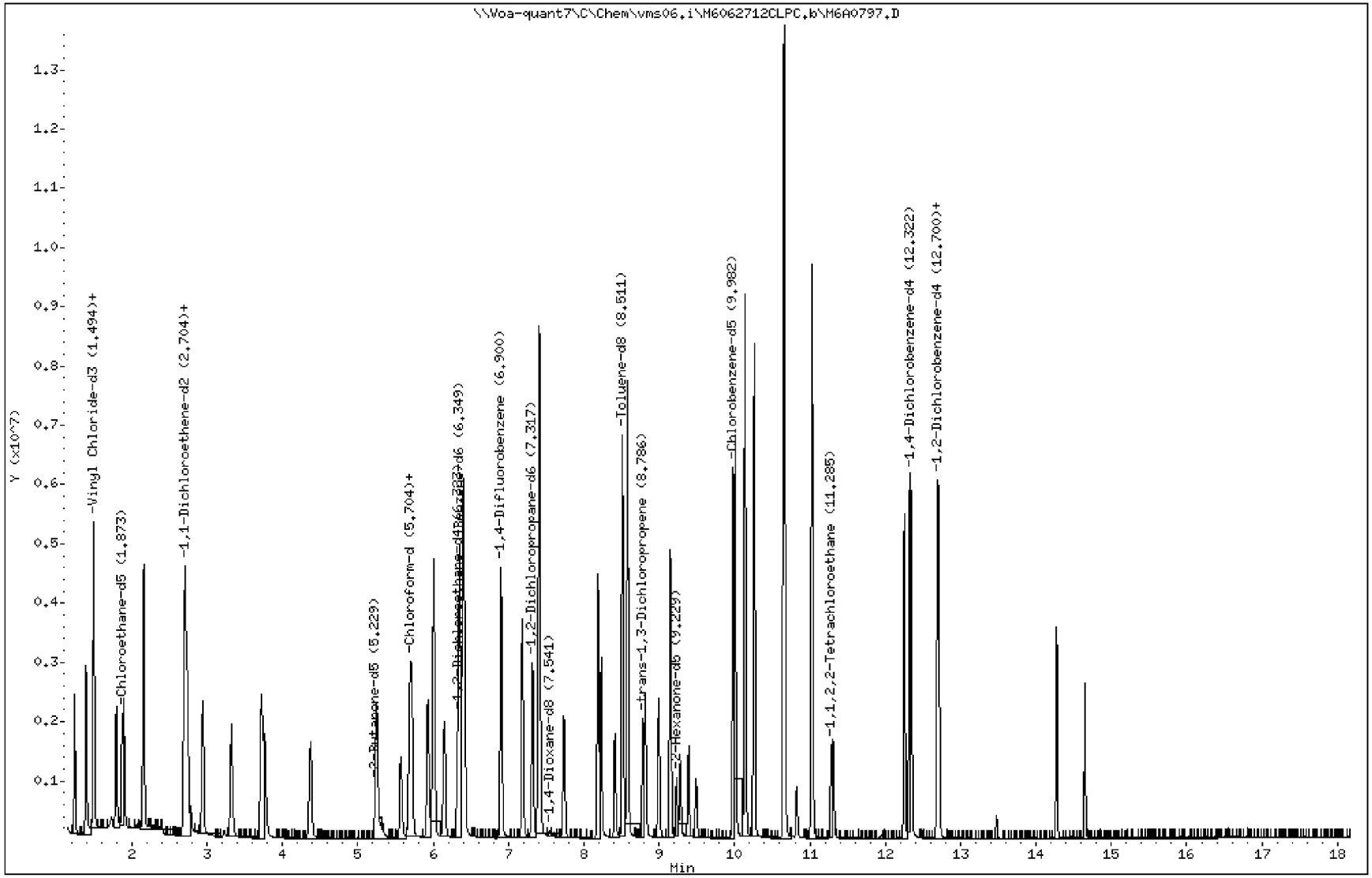
## QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0797.D
Date : 27-JUN-2012 07:13
Client ID: VSTD0506M
Sample Info: VSTD0506M
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i

Operator: MST
Column diameter: 0.18



PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0798.D
Lab Smp Id: VSTD1006M  Client Smp ID: VSTD1006M
Inj Date  : 27-JUN-2012 07:38
Operator  : MST  Inst ID: vms06.i
Smp Info  : VSTD1006M
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 06:22  Cal File: M6A0795.D
Als bottle: 5  Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | AMOUNTS CAL-AMT ( ug/L) | AMOUNTS ON-COL ( ug/L) |
|---|---|---|---|---|---|---|---|
| 1 Dichlorodifluoromethane | 85 | 1.240 | 1.241 | (0.180) | 2695184 | 100.000 | 97.4889 |
| 2 Chloromethane | 50 | 1.394 | 1.397 | (0.202) | 4216329 | 100.000 | 94.1812 |
| $ 79 Vinyl Chloride-d3 | 65 | 1.488 | 1.488 | (0.216) | 3504600 | 100.000 | 99.1188 |
| 3 Vinyl Chloride | 62 | 1.494 | 1.494 | (0.217) | 4615736 | 100.000 | 99.3443 |
| 4 Bromomethane | 94 | 1.789 | 1.791 | (0.259) | 2646388 | 100.000 | 109.080 |
| $ 80 Chloroethane-d5 | 69 | 1.868 | 1.868 | (0.271) | 3205936 | 100.000 | 97.6894 |
| 5 Chloroethane | 64 | 1.894 | 1.894 | (0.275) | 2998473 | 100.000 | 98.3882 |
| 6 Trichlorofluoromethane | 101 | 2.154 | 2.149 | (0.312) | 6621635 | 100.000 | 96.5896 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.695 | 2.694 | (0.391) | 4885013 | 100.000 | 98.6185 |
| 7 1,1-Dichloroethene | 96 | 2.708 | 2.707 | (0.392) | 2280766 | 100.000 | 101.742 |
| 8 1,1,2-Trichloro-1,2,2-trifluo | 101 | 2.735 | 2.735 | (0.396) | 2502019 | 100.000 | 99.1890 |
| 9 Acetone | 43 | 2.786 | 2.790 | (0.404) | 1060507 | 200.000 | 206.626 |
| 10 Carbon Disulfide | 76 | 2.939 | 2.941 | (0.426) | 6529747 | 100.000 | 96.9606 |
| 11 Methyl Acetate | 43 | 3.225 | 3.230 | (0.467) | 415337 | 100.000 | 86.1943 |
| 12 Methylene Chloride | 84 | 3.322 | 3.323 | (0.481) | 1985925 | 100.000 | 94.5496 |
| 13 trans-1,2-Dichloroethene | 96 | 3.721 | 3.718 | (0.539) | 2223019 | 100.000 | 99.0365 |
| 14 Methyl tert-Butyl ether | 73 | 3.763 | 3.760 | (0.545) | 3771256 | 100.000 | 103.224 |
| 15 1,1-Dichloroethane | 63 | 4.371 | 4.371 | (0.633) | 4236016 | 100.000 | 98.7158 |
| $ 82 2-Butanone-d5 | 46 | 5.226 | 5.225 | (0.757) | 493311 | 200.000 | 191.188 |
| 17 cis-1,2-Dichloroethene | 96 | 5.247 | 5.246 | (0.760) | 2187302 | 100.000 | 100.549 |
| 16 2-Butanone | 43 | 5.303 | 5.305 | (0.769) | 1302590 | 200.000 | 210.668 |
| 18 Bromochloromethane | 128 | 5.570 | 5.569 | (0.807) | 818536 | 100.000 | 100.911 |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | AMOUNTS CAL-AMT ( ug/L) | AMOUNTS ON-COL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 83 Chloroform-d | 84 | 5.689 | 5.688 | (0.824) | 3943613 | 100.000 | 97.9829 |
| 19 Chloroform | 83 | 5.714 | 5.712 | (0.828) | 3971990 | 100.000 | 98.4152 |
| 20 1,1,1-Trichloroethane | 97 | 5.930 | 5.929 | (0.594) | 3434731 | 100.000 | 103.385 |
| 21 Cyclohexane | 56 | 6.006 | 6.005 | (0.602) | 4897805 | 100.000 | 99.6436 |
| 22 Carbon Tetrachloride | 117 | 6.148 | 6.147 | (0.616) | 2862066 | 100.000 | 107.967 |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.323 | 6.321 | (0.916) | 1995141 | 100.000 | 96.7667 |
| $ 84 Benzene-d6 | 84 | 6.350 | 6.349 | (0.636) | 8587952 | 100.000 | 98.3285 |
| 25 Benzene | 78 | 6.398 | 6.396 | (0.641) | 9517642 | 100.000 | 98.9377 |
| 24 1,2-Dichloroethane | 62 | 6.415 | 6.415 | (0.930) | 2796372 | 100.000 | 100.532 |
| * 26 1,4-Difluorobenzene | 114 | 6.900 | 6.899 | (1.000) | 3446629 | 50.0000 | |
| 27 Trichloroethene | 95 | 7.182 | 7.181 | (0.720) | 2389118 | 100.000 | 98.4559 |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.317 | 7.316 | (0.733) | 2416980 | 100.000 | 97.9175 |
| 28 Methylcyclohexane | 83 | 7.405 | 7.405 | (0.742) | 4677954 | 100.000 | 101.202 |
| 29 1,2-Dichloropropane | 63 | 7.415 | 7.415 | (0.743) | 2453552 | 100.000 | 102.607 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.539 | 7.538 | (1.093) | 126994 | 2000.00 | 1878.15(Q) |
| 93 1,4-Dioxane | 88 | 7.594 | 7.595 | (1.101) | 171142 | 2000.00 | 1838.72 |
| 30 Bromodichloromethane | 83 | 7.735 | 7.734 | (0.775) | 2597934 | 100.000 | 102.900 |
| 31 cis-1,3-Dichloropropene | 75 | 8.227 | 8.227 | (0.824) | 3246965 | 100.000 | 107.680 |
| 32 4-Methyl-2-Pentanone | 43 | 8.412 | 8.412 | (0.843) | 2570589 | 200.000 | 214.182 |
| $ 33 Toluene-d8 | 98 | 8.511 | 8.511 | (0.853) | 8463567 | 100.000 | 103.276 |
| 34 Toluene | 91 | 8.580 | 8.579 | (0.860) | 10515091 | 100.000 | 105.097 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.784 | 8.785 | (0.880) | 2138046 | 100.000 | 115.598 |
| 35 trans-1,3-Dichloropropene | 75 | 8.813 | 8.814 | (0.883) | 2641626 | 100.000 | 116.202 |
| 36 1,1,2-Trichloroethane | 97 | 8.992 | 8.992 | (0.901) | 1373663 | 100.000 | 101.426 |
| 37 Tetrachloroethene | 164 | 9.150 | 9.150 | (0.917) | 2023590 | 100.000 | 99.3696 |
| $ 87 2-Hexanone-d5 | 63 | 9.227 | 9.228 | (0.924) | 707200 | 200.000 | 227.336(A) |
| 38 2-Hexanone | 43 | 9.276 | 9.277 | (0.929) | 1774729 | 200.000 | 204.281 |
| 39 Dibromochloromethane | 129 | 9.387 | 9.388 | (0.941) | 1585585 | 100.000 | 109.985 |
| 40 1,2-Dibromoethane | 107 | 9.491 | 9.491 | (0.951) | 1305004 | 100.000 | 102.857 |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.982 | (1.000) | 2940711 | 50.0000 | |
| 43 Chlorobenzene | 112 | 10.009 | 10.010 | (1.003) | 6186456 | 100.000 | 100.651 |
| 44 Ethylbenzene | 91 | 10.137 | 10.137 | (1.016) | 11604659 | 100.000 | 106.438 |
| 45 m,p-Xylene | 106 | 10.259 | 10.258 | (1.028) | 4671420 | 100.000 | 103.991 |
| 46 o-Xylene | 106 | 10.652 | 10.652 | (1.067) | 4575437 | 100.000 | 105.453 |
| 47 Styrene | 104 | 10.662 | 10.662 | (1.068) | 7396946 | 100.000 | 109.544 |
| 48 Bromoform | 173 | 10.824 | 10.824 | (0.879) | 820847 | 100.000 | 110.283 |
| 49 Isopropylbenzene | 105 | 11.028 | 11.029 | (1.105) | 11309501 | 100.000 | 109.819 |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 1515577 | 100.000 | 103.764 |
| 51 1,1,2,2-Tetrachloroethane | 83 | 11.307 | 11.307 | (1.133) | 1493844 | 100.000 | 100.284 |
| 52 1,3-Dichlorobenzene | 146 | 12.254 | 12.254 | (0.995) | 4164899 | 100.000 | 99.8322 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.320 | 12.319 | (1.000) | 1365743 | 50.0000 | |
| 53 1,4-Dichlorobenzene | 146 | 12.342 | 12.342 | (1.002) | 4266005 | 100.000 | 96.2924 |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.690 | 12.690 | (1.030) | 2339270 | 100.000 | 100.072 |
| 54 1,2-Dichlorobenzene | 146 | 12.709 | 12.708 | (1.032) | 3730059 | 100.000 | 99.7504 |
| 55 1,2-Dibromo-3-chloropropane | 75 | 13.473 | 13.473 | (1.094) | 190421 | 100.000 | 104.424 |
| 56 1,2,4-Trichlorobenzene | 180 | 14.275 | 14.274 | (1.159) | 1801245 | 100.000 | 98.8570 |
| 77 1,2,3-Trichlorobenzene | 180 | 14.647 | 14.646 | (1.189) | 1266808 | 100.000 | 98.9175 |

## QC Flag Legend

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

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0798.D



Date : 27-JUN-2012 07:38

Client ID: VSTD1006M

Instrument: vms06.i

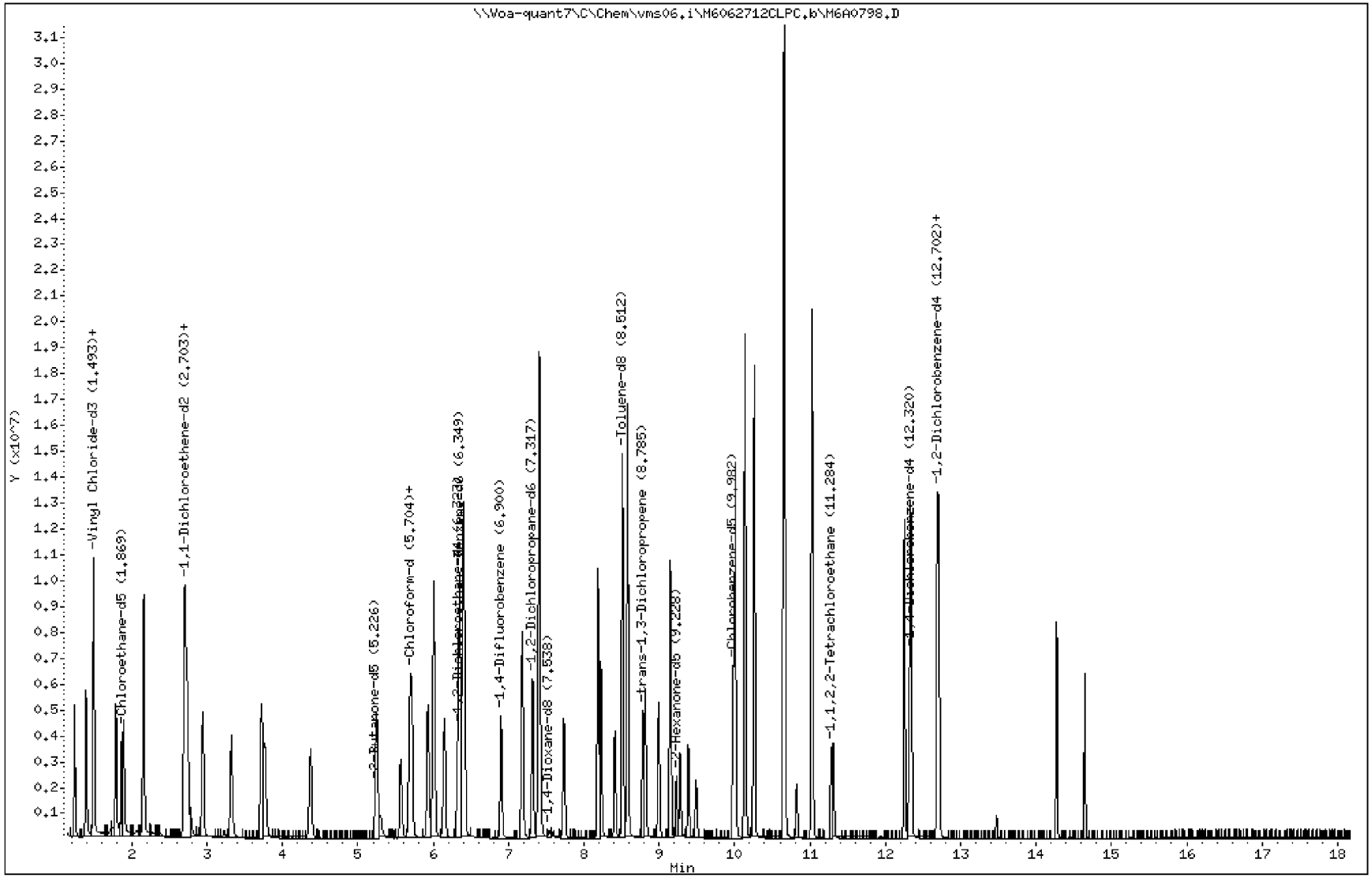
Sample Info: VSTD1006M

Purge Volume: 5.0

Operator: MST

Column phase: DB-624

Column diameter: 0.18



PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0799.D
Lab Smp Id: VSTD2056M  Client Smp ID: VSTD2056M
Inj Date  : 27-JUN-2012 08:03
Operator  : MST  Inst ID: vms06.i
Smp Info  : VSTD2056M
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 6  Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | AMOUNTS CAL-AMT ( ug/L) | AMOUNTS ON-COL ( ug/L) |
|---|---|---|---|---|---|---|---|
| 1 Dichlorodifluoromethane | 85 | 1.240 | 1.241 | (0.180) | 5651937 | 200.000 | 201.310(A) |
| 2 Chloromethane | 50 | 1.395 | 1.397 | (0.202) | 8610914 | 200.000 | 189.400 |
| $ 79 Vinyl Chloride-d3 | 65 | 1.489 | 1.488 | (0.216) | 7247520 | 200.000 | 201.841(A) |
| 3 Vinyl Chloride | 62 | 1.495 | 1.494 | (0.217) | 9354357 | 200.000 | 198.252 |
| 4 Bromomethane | 94 | 1.782 | 1.791 | (0.258) | 6145059 | 200.000 | 249.413(A) |
| $ 80 Chloroethane-d5 | 69 | 1.863 | 1.868 | (0.270) | 6756496 | 200.000 | 202.729(A) |
| 5 Chloroethane | 64 | 1.889 | 1.894 | (0.274) | 6278275 | 200.000 | 202.855(A) |
| 6 Trichlorofluoromethane | 101 | 2.153 | 2.149 | (0.312) | 13441754 | 200.000 | 193.074 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.697 | 2.694 | (0.391) | 10811159 | 200.000 | 214.915(A) |
| 7 1,1-Dichloroethene | 96 | 2.709 | 2.707 | (0.393) | 5129017 | 200.000 | 225.296(A) |
| 8 1,1,2-Trichloro-1,2,2-trifluo | 101 | 2.737 | 2.735 | (0.397) | 5476995 | 200.000 | 213.805(A) |
| 9 Acetone | 43 | 2.784 | 2.790 | (0.403) | 2417712 | 400.000 | 463.851(A) |
| 10 Carbon Disulfide | 76 | 2.945 | 2.941 | (0.427) | 13951247 | 200.000 | 203.992(A) |
| 11 Methyl Acetate | 43 | 3.220 | 3.230 | (0.467) | 1183029 | 200.000 | 241.755(A) |
| 12 Methylene Chloride | 84 | 3.322 | 3.323 | (0.481) | 4178275 | 200.000 | 195.882 |
| 13 trans-1,2-Dichloroethene | 96 | 3.722 | 3.718 | (0.539) | 4894590 | 200.000 | 214.719(A) |
| 14 Methyl tert-Butyl ether | 73 | 3.762 | 3.760 | (0.545) | 8532463 | 200.000 | 229.969(A) |
| 15 1,1-Dichloroethane | 63 | 4.372 | 4.371 | (0.634) | 8940804 | 200.000 | 205.167(A) |
| $ 82 2-Butanone-d5 | 46 | 5.224 | 5.225 | (0.757) | 1106124 | 400.000 | 422.129(A) |
| 17 cis-1,2-Dichloroethene | 96 | 5.249 | 5.246 | (0.761) | 4705667 | 200.000 | 213.006(A) |
| 16 2-Butanone | 43 | 5.299 | 5.305 | (0.768) | 3025090 | 400.000 | 481.760(A) |
| 18 Bromochloromethane | 128 | 5.571 | 5.569 | (0.807) | 1795083 | 200.000 | 217.916(A) |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | AMOUNTS CAL-AMT ( ug/L) | AMOUNTS ON-COL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 83 Chloroform-d | 84 | 5.689 | 5.688 | (0.824) | 8606764 | 200.000 | 210.571(A) |
| 19 Chloroform | 83 | 5.714 | 5.712 | (0.828) | 8504178 | 200.000 | 207.486(A) |
| 20 1,1,1-Trichloroethane | 97 | 5.931 | 5.929 | (0.594) | 7722999 | 200.000 | 222.043(A) |
| 21 Cyclohexane | 56 | 6.008 | 6.005 | (0.602) | 10550385 | 200.000 | 205.024(A) |
| 22 Carbon Tetrachloride | 117 | 6.148 | 6.147 | (0.616) | 6753239 | 200.000 | 243.339(A) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.324 | 6.321 | (0.916) | 4339267 | 200.000 | 207.238(A) |
| $ 84 Benzene-d6 | 84 | 6.351 | 6.349 | (0.636) | 17783303 | 200.000 | 194.487 |
| 25 Benzene | 78 | 6.398 | 6.396 | (0.641) | 18867034 | 200.000 | 187.337 |
| 24 1,2-Dichloroethane | 62 | 6.416 | 6.415 | (0.930) | 5976733 | 200.000 | 211.581(A) |
| * 26 1,4-Difluorobenzene | 114 | 6.900 | 6.899 | (1.000) | 3500199 | 50.0000 | |
| 27 Trichloroethene | 95 | 7.182 | 7.181 | (0.720) | 5235650 | 200.000 | 206.093(A) |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.317 | 7.316 | (0.733) | 5220410 | 200.000 | 202.013(A) |
| 28 Methylcyclohexane | 83 | 7.405 | 7.405 | (0.742) | 10566421 | 200.000 | 218.348(A) |
| 29 1,2-Dichloropropane | 63 | 7.415 | 7.415 | (0.743) | 5462710 | 200.000 | 218.212(A) |
| $ 94 1,4-Dioxane-d8 | 96 | 7.536 | 7.538 | (1.092) | 309216 | 4000.00 | 4503.08(A) |
| 93 1,4-Dioxane | 88 | 7.592 | 7.595 | (1.100) | 344260 | 4000.00 | 3642.07 |
| 30 Bromodichloromethane | 83 | 7.735 | 7.734 | (0.775) | 5638709 | 200.000 | 213.333(A) |
| 31 cis-1,3-Dichloropropene | 75 | 8.227 | 8.227 | (0.824) | 7077771 | 200.000 | 224.202(A) |
| 32 4-Methyl-2-Pentanone | 43 | 8.412 | 8.412 | (0.843) | 5860708 | 400.000 | 466.433(A) |
| $ 33 Toluene-d8 | 98 | 8.514 | 8.511 | (0.853) | 16360711 | 200.000 | 190.695 |
| 34 Toluene | 91 | 8.581 | 8.579 | (0.860) | 17695385 | 200.000 | 168.937 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.784 | 8.785 | (0.880) | 5004929 | 200.000 | 258.475(A) |
| 35 trans-1,3-Dichloropropene | 75 | 8.813 | 8.814 | (0.883) | 6024111 | 200.000 | 253.118(A) |
| 36 1,1,2-Trichloroethane | 97 | 8.992 | 8.992 | (0.901) | 3071529 | 200.000 | 216.627(A) |
| 37 Tetrachloroethene | 164 | 9.151 | 9.150 | (0.917) | 4725077 | 200.000 | 221.630(A) |
| $ 87 2-Hexanone-d5 | 63 | 9.227 | 9.228 | (0.924) | 1739036 | 400.000 | 533.976(A) |
| 38 2-Hexanone | 43 | 9.276 | 9.277 | (0.929) | 4634732 | 400.000 | 509.576(A) |
| 39 Dibromochloromethane | 129 | 9.388 | 9.388 | (0.941) | 3595562 | 200.000 | 238.231(A) |
| 40 1,2-Dibromoethane | 107 | 9.491 | 9.491 | (0.951) | 2861397 | 200.000 | 215.420(A) |
| * 42 Chlorobenzene-d5 | 117 | 9.982 | 9.982 | (1.000) | 3078678 | 50.0000 | |
| 43 Chlorobenzene | 112 | 10.010 | 10.010 | (1.003) | 12961022 | 200.000 | 201.421(A) |
| 44 Ethylbenzene | 91 | 10.137 | 10.137 | (1.016) | 17872465 | 200.000 | 156.580 |
| 45 m,p-Xylene | 106 | 10.259 | 10.258 | (1.028) | 10247390 | 200.000 | 217.895(AQ) |
| 46 o-Xylene | 106 | 10.653 | 10.652 | (1.067) | 10620151 | 200.000 | 233.800(AQ) |
| 47 Styrene | 104 | 10.663 | 10.662 | (1.068) | 14713469 | 200.000 | 208.132(A) |
| 48 Bromoform | 173 | 10.824 | 10.824 | (0.879) | 1972691 | 200.000 | 246.334(A) |
| 49 Isopropylbenzene | 105 | 11.025 | 11.029 | (1.105) | 17270122 | 200.000 | 160.183 |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 3424337 | 200.000 | 223.941(A) |
| 51 1,1,2,2-Tetrachloroethane | 83 | 11.307 | 11.307 | (1.133) | 3417666 | 200.000 | 219.152(A) |
| 52 1,3-Dichlorobenzene | 146 | 12.254 | 12.254 | (0.995) | 9329780 | 200.000 | 207.853(A) |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.320 | 12.319 | (1.000) | 1469437 | 50.0000 | |
| 53 1,4-Dichlorobenzene | 146 | 12.343 | 12.342 | (1.002) | 9506737 | 200.000 | 199.444 |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.691 | 12.690 | (1.030) | 5484613 | 200.000 | 218.071(A) |
| 54 1,2-Dichlorobenzene | 146 | 12.709 | 12.708 | (1.032) | 8538100 | 200.000 | 212.216(A) |
| 55 1,2-Dibromo-3-chloropropane | 75 | 13.473 | 13.473 | (1.094) | 482507 | 200.000 | 245.927(A) |
| 56 1,2,4-Trichlorobenzene | 180 | 14.275 | 14.274 | (1.159) | 4364046 | 200.000 | 222.609(A) |
| 77 1,2,3-Trichlorobenzene | 180 | 14.649 | 14.646 | (1.189) | 3078914 | 200.000 | 223.449(A) |

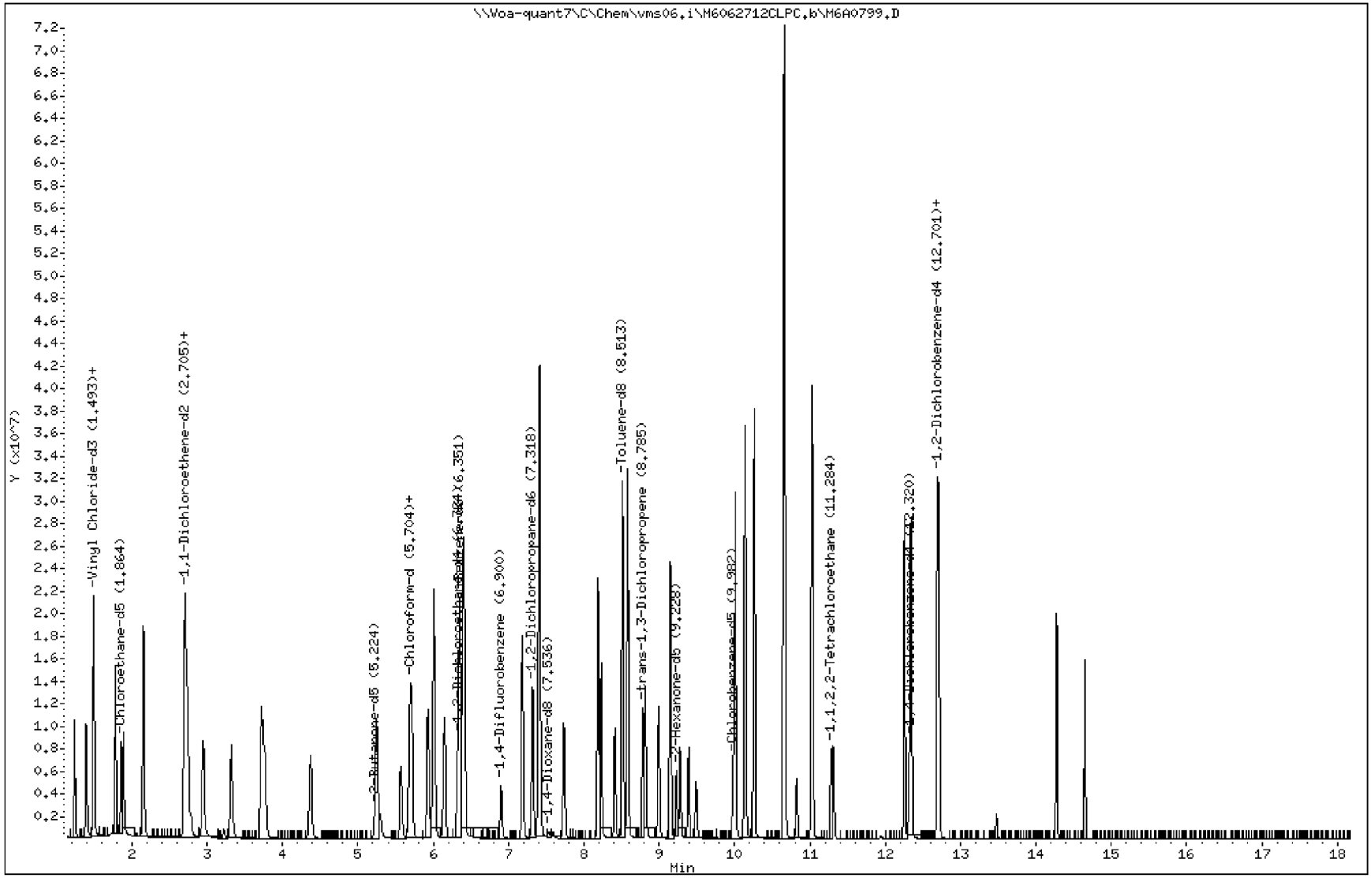
## QC Flag Legend

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

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0799.D
Date : 27-JUN-2012 08:03
Client ID: VSTD2056M
Sample Info: VSTD2056M
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i

Operator: MST
Column diameter: 0.18



7A- FORM VI VOA-1
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Instrument ID VMS06 Calibration Dates 06/27/2012 Time: 17:28

Lab File ID: M6A0818.D Init. Calib. Date(s) 06/27/2012 06/27/2012

EPA Sample No. (VSTD####) VSTD0506N Init. Calib. Time(s) 6:22 8:03

Heated Purge: (Y/N) N GC Column: DB-624 ID: 0.18 (mm) Length: 20 (m)

Purge Volume: 5.0 (mL)

| COMPOUND | $\overline{RRF}$ | RRF 050 | MIN RRF | %D | MAX %D |
|---|---|---|---|---|---|
| Dichlorodifluoromethane | 0.401 | 0.378 | 0.010 | -5.7 | 50.0 |
| Chloromethane | 0.649 | 0.614 | 0.010 | -5.4 | 50.0 |
| Vinyl chloride | 0.674 | 0.668 | 0.010 | -0.9 | 50.0 |
| Bromomethane | 0.352 | 0.358 | 0.010 | 1.7 | 50.0 |
| Chloroethane | 0.442 | 0.416 | 0.010 | -5.9 | 50.0 |
| Trichlorofluoromethane | 0.995 | 0.781 | 0.010 | -21.4 | 50.0 |
| 1,1-Dichloroethene | 0.325 | 0.303 | 0.010 | -7.0 | 50.0 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | 0.366 | 0.341 | 0.010 | -6.8 | 50.0 |
| Acetone | 0.074 | 0.044 | 0.010 | -40.5 | 50.0 |
| Carbon disulfide | 0.977 | 0.891 | 0.010 | -8.8 | 50.0 |
| Methyl Acetate | 0.070 | 0.047 | 0.010 | -32.7 | 50.0 |
| Methylene chloride | 0.305 | 0.259 | 0.010 | -14.9 | 50.0 |
| trans-1,2-Dichloroethene | 0.326 | 0.291 | 0.010 | -10.7 | 50.0 |
| Methyl tert-butyl ether | 0.530 | 0.452 | 0.010 | -14.8 | 50.0 |
| 1,1-Dichloroethane | 0.623 | 0.548 | 0.010 | -11.9 | 50.0 |
| cis-1,2-Dichloroethene | 0.316 | 0.281 | 0.010 | -11.1 | 50.0 |
| 2-Butanone | 0.090 | 0.066 | 0.010 | -26.1 | 50.0 |
| Bromochloromethane | 0.118 | 0.103 | 0.010 | -12.4 | 50.0 |
| Chloroform | 0.585 | 0.525 | 0.010 | -10.3 | 50.0 |
| 1,1,1-Trichloroethane | 0.565 | 0.533 | 0.010 | -5.6 | 50.0 |
| Cyclohexane | 0.836 | 0.780 | 0.010 | -6.7 | 50.0 |
| Carbon tetrachloride | 0.451 | 0.458 | 0.010 | 1.5 | 50.0 |
| Benzene | 1.636 | 1.512 | 0.010 | -7.5 | 50.0 |
| 1,2-Dichloroethane | 0.404 | 0.355 | 0.010 | -11.9 | 50.0 |
| 1,4-Dioxane | 0.001 | 0.002 | 0.010 | 16.5 | 50.0 |
| Trichloroethene | 0.413 | 0.373 | 0.010 | -9.6 | 50.0 |
| Methylcyclohexane | 0.786 | 0.731 | 0.010 | -7.0 | 50.0 |

SOM01.2 (6/2007)

7B- FORM VI VOA-2
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Instrument ID VMS06 Calibration Dates 06/27/2012 Time: 17:28

Lab File ID: M6A0818.D Init. Calib. Date(s) 06/27/2012 06/27/2012

EPA Sample No. (VSTD####) VSTD0506N Init. Calib. Time(s) 6:22 8:03

Heated Purge: (Y/N) N GC Column: DB-624 ID: 0.18 (mm) Length: 20 (m)

Purge Volume: 5.0 (mL)

| COMPOUND | $\overline{RRF}$ | RRF 050 | MIN RRF | %D | MAX %D |
|---|---|---|---|---|---|
| 1,2-Dichloropropane | 0.407 | 0.380 | 0.010 | -6.6 | 50.0 |
| Bromodichloromethane | 0.429 | 0.393 | 0.010 | -8.4 | 50.0 |
| cis-1,3-Dichloropropene | 0.513 | 0.479 | 0.010 | -6.6 | 50.0 |
| 4-Methyl-2-pentanone | 0.204 | 0.169 | 0.010 | -17.1 | 50.0 |
| Toluene | 1.701 | 1.672 | 0.010 | -1.7 | 50.0 |
| trans-1,3-Dichloropropene | 0.387 | 0.367 | 0.010 | -5.0 | 50.0 |
| 1,1,2-Trichloroethane | 0.230 | 0.203 | 0.010 | -12.0 | 50.0 |
| Tetrachloroethene | 0.346 | 0.319 | 0.010 | -7.9 | 50.0 |
| 2-Hexanone | 0.148 | 0.113 | 0.010 | -23.4 | 50.0 |
| Dibromochloromethane | 0.245 | 0.222 | 0.010 | -9.5 | 50.0 |
| 1,2-Dibromoethane | 0.216 | 0.186 | 0.010 | -13.9 | 50.0 |
| Chlorobenzene | 1.045 | 0.964 | 0.010 | -7.7 | 50.0 |
| Ethylbenzene | 1.854 | 1.876 | 0.010 | 1.2 | 50.0 |
| o-Xylene | 0.738 | 0.680 | 0.010 | -7.9 | 50.0 |
| m,p-Xylene | 0.764 | 0.708 | 0.010 | -7.4 | 50.0 |
| Styrene | 1.148 | 1.091 | 0.010 | -4.9 | 50.0 |
| Bromoform | 0.272 | 0.239 | 0.010 | -12.2 | 50.0 |
| Isopropylbenzene | 1.751 | 1.823 | 0.010 | 4.1 | 50.0 |
| 1,1,2,2-Tetrachloroethane | 0.253 | 0.214 | 0.010 | -15.6 | 50.0 |
| 1,3-Dichlorobenzene | 1.527 | 1.391 | 0.010 | -8.9 | 50.0 |
| 1,4-Dichlorobenzene | 1.622 | 1.454 | 0.010 | -10.3 | 50.0 |
| 1,2-Dichlorobenzene | 1.369 | 1.216 | 0.010 | -11.2 | 50.0 |
| 1,2-Dibromo-3-chloropropane | 0.067 | 0.059 | 0.010 | -11.4 | 50.0 |
| 1,2,4-Trichlorobenzene | 0.667 | 0.596 | 0.010 | -10.6 | 50.0 |
| 1,2,3-Trichlorobenzene | 0.469 | 0.427 | 0.010 | -8.9 | 50.0 |

SOM01.2 (6/2007)

7C- FORM VI VOA-3
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Instrument ID VMS06 Calibration Dates 06/27/2012 Time: 17:28

Lab File ID: M6A0818.D Init. Calib. Date(s) 06/27/2012 06/27/2012

EPA Sample No. (VSTD####) VSTD0506N Init. Calib. Time(s) 6:22 8:03

Heated Purge: (Y/N) N GC Column: DB-624 ID: 0.18 (mm) Length: 20 (m)

Purge Volume: 5.0 (mL)

| COMPOUND | $\overline{RRF}$ | RRF 050 | MIN RRF | %D | MAX %D |
|---|---|---|---|---|---|
| Vinyl chloride-d3 | 0.513 | 0.550 | 0.010 | 7.2 | 25.0 |
| Chloroethane-d5 | 0.476 | 0.483 | 0.010 | 1.5 | 40.0 |
| 1,1-Dichloroethene-d2 | 0.719 | 0.696 | 0.010 | -3.1 | 25.0 |
| 2-Butanone-d5 | 0.037 | 0.033 | 0.010 | -11.4 | 40.0 |
| Chloroform-d | 0.584 | 0.585 | 0.010 | 0.3 | 25.0 |
| 1,2-Dichloroethane-d4 | 0.299 | 0.284 | 0.010 | -5.0 | 25.0 |
| Benzene-d6 | 1.485 | 1.510 | 0.010 | 1.7 | 25.0 |
| 1,2-Dichloropropane-d6 | 0.420 | 0.409 | 0.010 | -2.5 | 40.0 |
| Toluene-d8 | 1.393 | 1.475 | 0.010 | 5.9 | 25.0 |
| trans-1,3-Dichloropropene-d4 | 0.314 | 0.334 | 0.010 | 6.2 | 25.0 |
| 2-Hexanone-d5 | 0.053 | 0.048 | 0.010 | -9.0 | 40.0 |
| 1,4-Dioxane-d8 | 0.001 | 0.001 | 0.010 | 37.6 | 50.0 |
| 1,1,2,2-Tetrachloroethane-d2 | 0.248 | 0.229 | 0.010 | -7.8 | 25.0 |
| 1,2-Dichlorobenzene-d4 | 0.856 | 0.823 | 0.010 | -3.8 | 25.0 |

SOM01.2 (6/2007)

7A- FORM VI VOA-1
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Instrument ID VMS06 Calibration Dates 06/28/2012 Time: 12:02

Lab File ID: M6A0843.D Init. Calib. Date(s) 06/27/2012 06/27/2012

EPA Sample No. (VSTD####) VSTD0506P Init. Calib. Time(s) 6:22 8:03

Heated Purge: (Y/N) N GC Column: DB-624 ID: 0.18 (mm) Length: 20 (m)

Purge Volume: 5.0 (mL)

| COMPOUND | $\overline{RRF}$ | RRF 050 | MIN RRF | %D | MAX %D |
|---|---|---|---|---|---|
| Dichlorodifluoromethane | 0.401 | 0.389 | 0.010 | -3.1 | 40.0 |
| Chloromethane | 0.649 | 0.622 | 0.010 | -4.3 | 40.0 |
| Vinyl chloride | 0.674 | 0.678 | 0.100 | 0.7 | 25.0 |
| Bromomethane | 0.352 | 0.354 | 0.100 | 0.7 | 25.0 |
| Chloroethane | 0.442 | 0.432 | 0.010 | -2.3 | 40.0 |
| Trichlorofluoromethane | 0.995 | 0.999 | 0.010 | 0.5 | 40.0 |
| 1,1-Dichloroethene | 0.325 | 0.329 | 0.100 | 1.2 | 25.0 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | 0.366 | 0.361 | 0.010 | -1.4 | 40.0 |
| Acetone | 0.074 | 0.080 | 0.010 | 7.6 | 40.0 |
| Carbon disulfide | 0.977 | 0.954 | 0.010 | -2.4 | 40.0 |
| Methyl Acetate | 0.070 | 0.060 | 0.010 | -14.1 | 40.0 |
| Methylene chloride | 0.305 | 0.286 | 0.010 | -6.0 | 40.0 |
| trans-1,2-Dichloroethene | 0.326 | 0.317 | 0.010 | -2.7 | 40.0 |
| Methyl tert-butyl ether | 0.530 | 0.515 | 0.010 | -2.9 | 40.0 |
| 1,1-Dichloroethane | 0.623 | 0.594 | 0.200 | -4.6 | 25.0 |
| cis-1,2-Dichloroethene | 0.316 | 0.302 | 0.010 | -4.4 | 40.0 |
| 2-Butanone | 0.090 | 0.091 | 0.010 | 1.6 | 40.0 |
| Bromochloromethane | 0.118 | 0.114 | 0.050 | -3.4 | 25.0 |
| Chloroform | 0.585 | 0.571 | 0.200 | -2.5 | 25.0 |
| 1,1,1-Trichloroethane | 0.565 | 0.551 | 0.100 | -2.4 | 25.0 |
| Cyclohexane | 0.836 | 0.807 | 0.010 | -3.4 | 40.0 |
| Carbon tetrachloride | 0.451 | 0.467 | 0.100 | 3.7 | 25.0 |
| Benzene | 1.636 | 1.591 | 0.400 | -2.7 | 25.0 |
| 1,2-Dichloroethane | 0.404 | 0.394 | 0.100 | -2.4 | 25.0 |
| 1,4-Dioxane | 0.001 | 0.001 | 0.005 | -24.2 | 50.0 |
| Trichloroethene | 0.413 | 0.388 | 0.300 | -5.9 | 25.0 |
| Methylcyclohexane | 0.786 | 0.762 | 0.010 | -3.1 | 40.0 |

SOM01.2 (6/2007)

7B- FORM VI VOA-2
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Instrument ID VMS06 Calibration Dates 06/28/2012 Time: 12:02

Lab File ID: M6A0843.D Init. Calib. Date(s) 06/27/2012 06/27/2012

EPA Sample No. (VSTD####) VSTD0506P Init. Calib. Time(s) 6:22 8:03

Heated Purge: (Y/N) N GC Column: DB-624 ID: 0.18 (mm) Length: 20 (m)

Purge Volume: 5.0 (mL)

| COMPOUND | $\overline{RRF}$ | RRF 050 | MIN RRF | %D | MAX %D |
|---|---|---|---|---|---|
| 1,2-Dichloropropane | 0.407 | 0.391 | 0.010 | -3.8 | 40.0 |
| Bromodichloromethane | 0.429 | 0.423 | 0.200 | -1.5 | 25.0 |
| cis-1,3-Dichloropropene | 0.513 | 0.509 | 0.200 | -0.7 | 25.0 |
| 4-Methyl-2-pentanone | 0.204 | 0.210 | 0.010 | 2.7 | 40.0 |
| Toluene | 1.701 | 1.774 | 0.400 | 4.3 | 25.0 |
| trans-1,3-Dichloropropene | 0.387 | 0.400 | 0.100 | 3.5 | 25.0 |
| 1,1,2-Trichloroethane | 0.230 | 0.211 | 0.100 | -8.5 | 25.0 |
| Tetrachloroethene | 0.346 | 0.333 | 0.100 | -3.9 | 25.0 |
| 2-Hexanone | 0.148 | 0.146 | 0.010 | -0.9 | 40.0 |
| Dibromochloromethane | 0.245 | 0.244 | 0.100 | -0.4 | 25.0 |
| 1,2-Dibromoethane | 0.216 | 0.210 | 0.010 | -2.7 | 40.0 |
| Chlorobenzene | 1.045 | 1.017 | 0.500 | -2.7 | 25.0 |
| Ethylbenzene | 1.854 | 1.985 | 0.100 | 7.1 | 25.0 |
| o-Xylene | 0.738 | 0.721 | 0.300 | -2.3 | 25.0 |
| m,p-Xylene | 0.764 | 0.745 | 0.300 | -2.5 | 25.0 |
| Styrene | 1.148 | 1.172 | 0.300 | 2.1 | 25.0 |
| Bromoform | 0.272 | 0.279 | 0.050 | 2.2 | 25.0 |
| Isopropylbenzene | 1.751 | 1.919 | 0.010 | 9.6 | 40.0 |
| 1,1,2,2-Tetrachloroethane | 0.253 | 0.254 | 0.300 | 0.3 | 25.0 |
| 1,3-Dichlorobenzene | 1.527 | 1.463 | 0.600 | -4.2 | 25.0 |
| 1,4-Dichlorobenzene | 1.622 | 1.536 | 0.500 | -5.3 | 25.0 |
| 1,2-Dichlorobenzene | 1.369 | 1.303 | 0.400 | -4.8 | 25.0 |
| 1,2-Dibromo-3-chloropropane | 0.067 | 0.070 | 0.010 | 4.6 | 40.0 |
| 1,2,4-Trichlorobenzene | 0.667 | 0.582 | 0.200 | -12.7 | 25.0 |
| 1,2,3-Trichlorobenzene | 0.469 | 0.400 | 0.200 | -14.7 | 25.0 |

SOM01.2 (6/2007)

7C- FORM VI VOA-3
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Instrument ID VMS06 Calibration Dates 06/28/2012 Time: 12:02

Lab File ID: M6A0843.D Init. Calib. Date(s) 06/27/2012 06/27/2012

EPA Sample No. (VSTD####) VSTD0506P Init. Calib. Time(s) 6:22 8:03

Heated Purge: (Y/N) N GC Column: DB-624 ID: 0.18 (mm) Length: 20 (m)

Purge Volume: 5.0 (mL)

| COMPOUND | $\overline{RRF}$ | RRF 050 | MIN RRF | %D | MAX %D |
|---|---|---|---|---|---|
| Vinyl chloride-d3 | 0.513 | 0.499 | 0.010 | -2.7 | 25.0 |
| Chloroethane-d5 | 0.476 | 0.447 | 0.010 | -6.2 | 40.0 |
| 1,1-Dichloroethene-d2 | 0.719 | 0.688 | 0.010 | -4.3 | 25.0 |
| 2-Butanone-d5 | 0.037 | 0.052 | 0.010 | 38.4 | 40.0 |
| Chloroform-d | 0.584 | 0.553 | 0.010 | -5.3 | 25.0 |
| 1,2-Dichloroethane-d4 | 0.299 | 0.284 | 0.010 | -5.0 | 25.0 |
| Benzene-d6 | 1.485 | 1.386 | 0.010 | -6.6 | 25.0 |
| 1,2-Dichloropropane-d6 | 0.420 | 0.393 | 0.010 | -6.4 | 40.0 |
| Toluene-d8 | 1.393 | 1.370 | 0.010 | -1.7 | 25.0 |
| trans-1,3-Dichloropropene-d4 | 0.314 | 0.311 | 0.010 | -1.0 | 25.0 |
| 2-Hexanone-d5 | 0.053 | 0.066 | 0.010 | 24.3 | 40.0 |
| 1,4-Dioxane-d8 | 0.001 | 0.001 | 0.005 | -15.5 | 50.0 |
| 1,1,2,2-Tetrachloroethane-d2 | 0.248 | 0.248 | 0.010 | -0.2 | 25.0 |
| 1,2-Dichlorobenzene-d4 | 0.856 | 0.788 | 0.010 | -8.0 | 25.0 |

SOM01.2 (6/2007)

7A- FORM VI VOA-1
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Instrument ID VMS06 Calibration Dates 06/28/2012 Time: 21:50

Lab File ID: M6A0867.D Init. Calib. Date(s) 06/27/2012 06/27/2012

EPA Sample No. (VSTD####) VSTD0506Q Init. Calib. Time(s) 6:22 8:03

Heated Purge: (Y/N) N GC Column: DB-624 ID: 0.18 (mm) Length: 20 (m)

Purge Volume: 5.0 (mL)

| COMPOUND | $\overline{RRF}$ | RRF 050 | MIN RRF | %D | MAX %D |
|---|---|---|---|---|---|
| Dichlorodifluoromethane | 0.401 | 0.402 | 0.010 | 0.2 | 50.0 |
| Chloromethane | 0.649 | 0.620 | 0.010 | -4.5 | 50.0 |
| Vinyl chloride | 0.674 | 0.689 | 0.010 | 2.1 | 50.0 |
| Bromomethane | 0.352 | 0.366 | 0.010 | 3.9 | 50.0 |
| Chloroethane | 0.442 | 0.440 | 0.010 | -0.4 | 50.0 |
| Trichlorofluoromethane | 0.995 | 1.013 | 0.010 | 1.9 | 50.0 |
| 1,1-Dichloroethene | 0.325 | 0.333 | 0.010 | 2.3 | 50.0 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | 0.366 | 0.369 | 0.010 | 0.7 | 50.0 |
| Acetone | 0.074 | 0.052 | 0.010 | -30.0 | 50.0 |
| Carbon disulfide | 0.977 | 0.981 | 0.010 | 0.4 | 50.0 |
| Methyl Acetate | 0.070 | 0.061 | 0.010 | -12.7 | 50.0 |
| Methylene chloride | 0.305 | 0.293 | 0.010 | -3.9 | 50.0 |
| trans-1,2-Dichloroethene | 0.326 | 0.326 | 0.010 | 0.0 | 50.0 |
| Methyl tert-butyl ether | 0.530 | 0.487 | 0.010 | -8.1 | 50.0 |
| 1,1-Dichloroethane | 0.623 | 0.600 | 0.010 | -3.5 | 50.0 |
| cis-1,2-Dichloroethene | 0.316 | 0.313 | 0.010 | -0.7 | 50.0 |
| 2-Butanone | 0.090 | 0.075 | 0.010 | -16.5 | 50.0 |
| Bromochloromethane | 0.118 | 0.116 | 0.010 | -1.0 | 50.0 |
| Chloroform | 0.585 | 0.590 | 0.010 | 0.8 | 50.0 |
| 1,1,1-Trichloroethane | 0.565 | 0.590 | 0.010 | 4.5 | 50.0 |
| Cyclohexane | 0.836 | 0.867 | 0.010 | 3.8 | 50.0 |
| Carbon tetrachloride | 0.451 | 0.518 | 0.010 | 14.9 | 50.0 |
| Benzene | 1.636 | 1.686 | 0.010 | 3.0 | 50.0 |
| 1,2-Dichloroethane | 0.404 | 0.406 | 0.010 | 0.7 | 50.0 |
| 1,4-Dioxane | 0.001 | 0.002 | 0.010 | 13.0 | 50.0 |
| Trichloroethene | 0.413 | 0.414 | 0.010 | 0.4 | 50.0 |
| Methylcyclohexane | 0.786 | 0.802 | 0.010 | 2.1 | 50.0 |

SOM01.2 (6/2007)

7B- FORM VI VOA-2
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Instrument ID VMS06 Calibration Dates 06/28/2012 Time: 21:50

Lab File ID: M6A0867.D Init. Calib. Date(s) 06/27/2012 06/27/2012

EPA Sample No. (VSTD####) VSTD0506Q Init. Calib. Time(s) 6:22 8:03

Heated Purge: (Y/N) N GC Column: DB-624 ID: 0.18 (mm) Length: 20 (m)

Purge Volume: 5.0 (mL)

| COMPOUND | $\overline{RRF}$ | RRF 050 | MIN RRF | %D | MAX %D |
|---|---|---|---|---|---|
| 1,2-Dichloropropane | 0.407 | 0.416 | 0.010 | 2.4 | 50.0 |
| Bromodichloromethane | 0.429 | 0.446 | 0.010 | 3.9 | 50.0 |
| cis-1,3-Dichloropropene | 0.513 | 0.525 | 0.010 | 2.4 | 50.0 |
| 4-Methyl-2-pentanone | 0.204 | 0.194 | 0.010 | -4.7 | 50.0 |
| Toluene | 1.701 | 1.833 | 0.010 | 7.7 | 50.0 |
| trans-1,3-Dichloropropene | 0.387 | 0.414 | 0.010 | 7.1 | 50.0 |
| 1,1,2-Trichloroethane | 0.230 | 0.233 | 0.010 | 1.1 | 50.0 |
| Tetrachloroethene | 0.346 | 0.349 | 0.010 | 0.9 | 50.0 |
| 2-Hexanone | 0.148 | 0.125 | 0.010 | -15.1 | 50.0 |
| Dibromochloromethane | 0.245 | 0.254 | 0.010 | 3.5 | 50.0 |
| 1,2-Dibromoethane | 0.216 | 0.214 | 0.010 | -0.7 | 50.0 |
| Chlorobenzene | 1.045 | 1.055 | 0.010 | 1.0 | 50.0 |
| Ethylbenzene | 1.854 | 2.030 | 0.010 | 9.5 | 50.0 |
| o-Xylene | 0.738 | 0.736 | 0.010 | -0.2 | 50.0 |
| m,p-Xylene | 0.764 | 0.765 | 0.010 | 0.2 | 50.0 |
| Styrene | 1.148 | 1.207 | 0.010 | 5.1 | 50.0 |
| Bromoform | 0.272 | 0.273 | 0.010 | 0.1 | 50.0 |
| Isopropylbenzene | 1.751 | 1.947 | 0.010 | 11.2 | 50.0 |
| 1,1,2,2-Tetrachloroethane | 0.253 | 0.245 | 0.010 | -3.3 | 50.0 |
| 1,3-Dichlorobenzene | 1.527 | 1.519 | 0.010 | -0.5 | 50.0 |
| 1,4-Dichlorobenzene | 1.622 | 1.601 | 0.010 | -1.3 | 50.0 |
| 1,2-Dichlorobenzene | 1.369 | 1.373 | 0.010 | 0.3 | 50.0 |
| 1,2-Dibromo-3-chloropropane | 0.067 | 0.068 | 0.010 | 1.7 | 50.0 |
| 1,2,4-Trichlorobenzene | 0.667 | 0.614 | 0.010 | -7.9 | 50.0 |
| 1,2,3-Trichlorobenzene | 0.469 | 0.432 | 0.010 | -7.8 | 50.0 |

SOM01.2 (6/2007)

7C- FORM VI VOA-3
VOLATILE CONTINUING CALIBRATION DATA

Lab Name: Spectrum Analytical, Inc. Contract: EP-W-11-034

Lab Code : PEL Case No.: 42616 Mod. Ref No.: SDG No.: F5YA0

Instrument ID VMS06 Calibration Dates 06/28/2012 Time: 21:50

Lab File ID: M6A0867.D Init. Calib. Date(s) 06/27/2012 06/27/2012

EPA Sample No. (VSTD####) VSTD0506Q Init. Calib. Time(s) 6:22 8:03

Heated Purge: (Y/N) N GC Column: DB-624 ID: 0.18 (mm) Length: 20 (m)

Purge Volume: 5.0 (mL)

| COMPOUND | $\overline{RRF}$ | RRF 050 | MIN RRF | %D | MAX %D |
|---|---|---|---|---|---|
| Vinyl chloride-d3 | 0.513 | 0.516 | 0.010 | 0.6 | 25.0 |
| Chloroethane-d5 | 0.476 | 0.464 | 0.010 | -2.6 | 40.0 |
| 1,1-Dichloroethene-d2 | 0.719 | 0.712 | 0.010 | -1.0 | 25.0 |
| 2-Butanone-d5 | 0.037 | 0.030 | 0.010 | -19.0 | 40.0 |
| Chloroform-d | 0.584 | 0.579 | 0.010 | -0.8 | 25.0 |
| 1,2-Dichloroethane-d4 | 0.299 | 0.294 | 0.010 | -1.6 | 25.0 |
| Benzene-d6 | 1.485 | 1.514 | 0.010 | 2.0 | 25.0 |
| 1,2-Dichloropropane-d6 | 0.420 | 0.411 | 0.010 | -2.0 | 40.0 |
| Toluene-d8 | 1.393 | 1.459 | 0.010 | 4.7 | 25.0 |
| trans-1,3-Dichloropropene-d4 | 0.314 | 0.337 | 0.010 | 7.3 | 25.0 |
| 2-Hexanone-d5 | 0.053 | 0.046 | 0.010 | -12.2 | 40.0 |
| 1,4-Dioxane-d8 | 0.001 | 0.001 | 0.010 | 17.2 | 50.0 |
| 1,1,2,2-Tetrachloroethane-d2 | 0.248 | 0.242 | 0.010 | -2.4 | 25.0 |
| 1,2-Dichlorobenzene-d4 | 0.856 | 0.842 | 0.010 | -1.6 | 25.0 |

SOM01.2 (6/2007)

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0818.D
Lab Smp Id: VSTD0506N  Client Smp ID: VSTD0506N
Inj Date  : 27-JUN-2012 17:28  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : VSTD0506N
Misc Info : 1
Comment   :
Method    : \\VOA-QUANT7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 27  Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

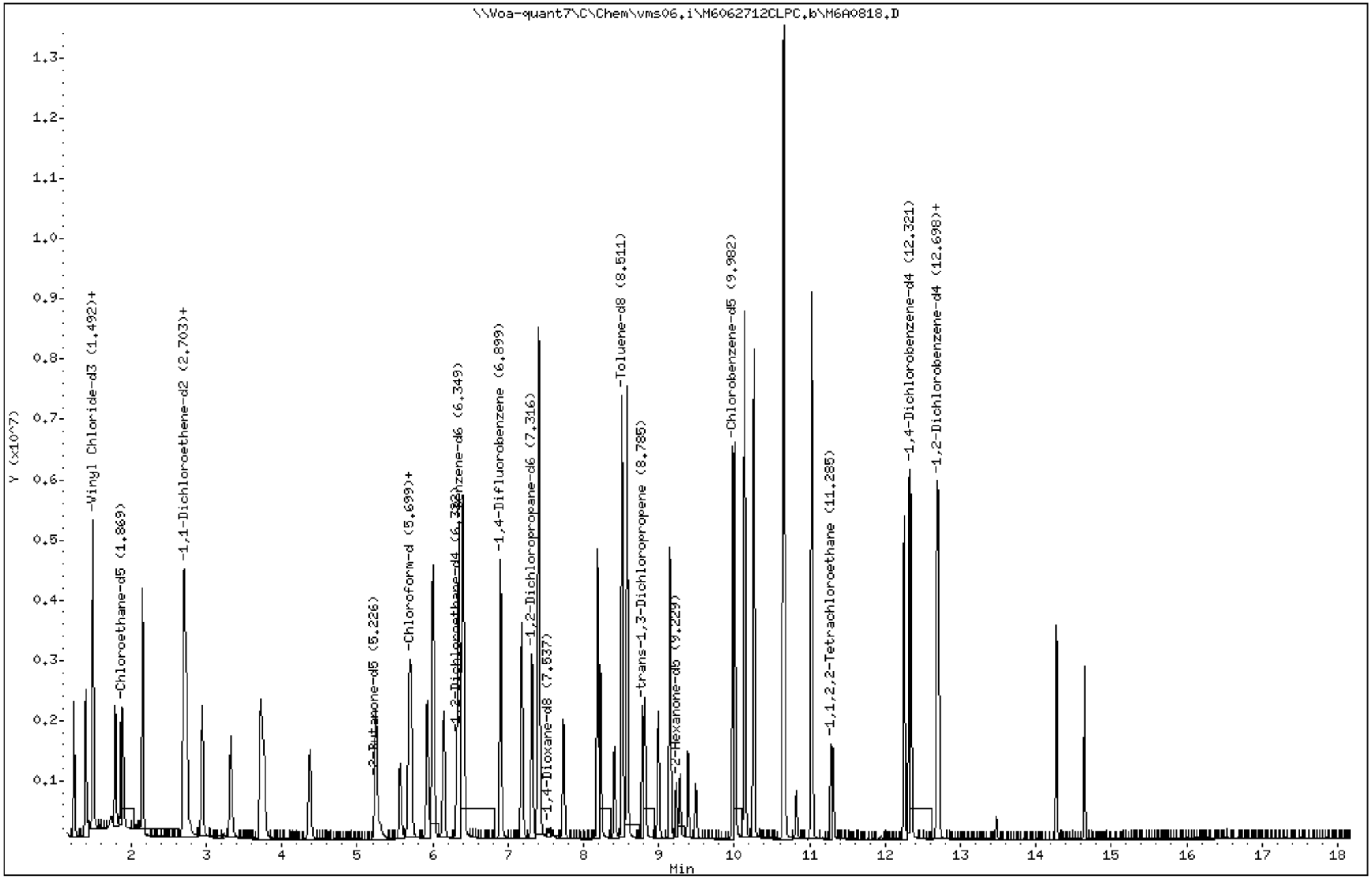
| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | AMOUNTS CAL-AMT ( ug/L) | AMOUNTS ON-COL ( ug/L) |
|---|---|---|---|---|---|---|---|
| 1 Dichlorodifluoromethane | 85 | 1.241 | 1.241 | (0.180) | 1268305 | 50.0000 | 47.1694 |
| 2 Chloromethane | 50 | 1.397 | 1.397 | (0.203) | 2058647 | 50.0000 | 47.2804 |
| $ 79 Vinyl Chloride-d3 | 65 | 1.488 | 1.488 | (0.216) | 1843609 | 50.0000 | 53.6112 |
| 3 Vinyl Chloride | 62 | 1.494 | 1.494 | (0.217) | 2238973 | 50.0000 | 49.5474 |
| 4 Bromomethane | 94 | 1.791 | 1.791 | (0.260) | 1200368 | 50.0000 | 50.8717 |
| $ 80 Chloroethane-d5 | 69 | 1.868 | 1.868 | (0.271) | 1620284 | 50.0000 | 50.7637 |
| 5 Chloroethane | 64 | 1.894 | 1.894 | (0.275) | 1394770 | 50.0000 | 47.0560 |
| 6 Trichlorofluoromethane | 101 | 2.149 | 2.149 | (0.312) | 2619489 | 50.0000 | 39.2872 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.694 | 2.694 | (0.390) | 2333575 | 50.0000 | 48.4378 |
| 7 1,1-Dichloroethene | 96 | 2.707 | 2.707 | (0.392) | 1014234 | 50.0000 | 46.5185 |
| 8 1,1,2-Trichloro-1,2,2-trifluo | 101 | 2.735 | 2.735 | (0.396) | 1143761 | 50.0000 | 46.6206 |
| 9 Acetone | 43 | 2.790 | 2.790 | (0.404) | 296824 | 100.000 | 59.4622 |
| 10 Carbon Disulfide | 76 | 2.941 | 2.941 | (0.426) | 2985099 | 50.0000 | 45.5751 |
| 11 Methyl Acetate | 43 | 3.230 | 3.230 | (0.468) | 157806 | 50.0000 | 33.6722 |
| 12 Methylene Chloride | 84 | 3.323 | 3.323 | (0.482) | 869611 | 50.0000 | 42.5688 |
| 13 trans-1,2-Dichloroethene | 96 | 3.718 | 3.718 | (0.539) | 975232 | 50.0000 | 44.6714 |
| 14 Methyl tert-Butyl ether | 73 | 3.760 | 3.760 | (0.545) | 1513703 | 50.0000 | 42.5994 |
| 15 1,1-Dichloroethane | 63 | 4.371 | 4.371 | (0.633) | 1838324 | 50.0000 | 44.0475 |
| $ 82 2-Butanone-d5 | 46 | 5.225 | 5.225 | (0.757) | 222307 | 100.000 | 88.5855 |
| 17 cis-1,2-Dichloroethene | 96 | 5.246 | 5.246 | (0.760) | 940646 | 50.0000 | 44.4596 |
| 16 2-Butanone | 43 | 5.305 | 5.305 | (0.769) | 444196 | 100.000 | 73.8644 |
| 18 Bromochloromethane | 128 | 5.569 | 5.569 | (0.807) | 345658 | 50.0000 | 43.8145 |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | AMOUNTS CAL-AMT ( ug/L) | AMOUNTS ON-COL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 83 Chloroform-d | 84 | 5.688 | 5.688 | (0.824) | 1962638 | 50.0000 | 50.1379 |
| 19 Chloroform | 83 | 5.712 | 5.712 | (0.828) | 1761059 | 50.0000 | 44.8639 |
| 20 1,1,1-Trichloroethane | 97 | 5.929 | 5.929 | (0.594) | 1533307 | 50.0000 | 47.1773 |
| 21 Cyclohexane | 56 | 6.005 | 6.005 | (0.602) | 2243654 | 50.0000 | 46.6600 |
| 22 Carbon Tetrachloride | 117 | 6.147 | 6.147 | (0.616) | 1316416 | 50.0000 | 50.7628 |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.321 | 6.321 | (0.916) | 952901 | 50.0000 | 47.5192 |
| $ 84 Benzene-d6 | 84 | 6.349 | 6.349 | (0.636) | 4343526 | 50.0000 | 50.8362 |
| 25 Benzene | 78 | 6.396 | 6.396 | (0.641) | 4350829 | 50.0000 | 46.2323 |
| 24 1,2-Dichloroethane | 62 | 6.415 | 6.415 | (0.930) | 1191407 | 50.0000 | 44.0394 |
| * 26 1,4-Difluorobenzene | 114 | 6.899 | 6.899 | (1.000) | 3352161 | 50.0000 | |
| 27 Trichloroethene | 95 | 7.181 | 7.181 | (0.719) | 1073259 | 50.0000 | 45.2116 |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.316 | 7.316 | (0.733) | 1176608 | 50.0000 | 48.7259 |
| 28 Methylcyclohexane | 83 | 7.405 | 7.405 | (0.742) | 2103285 | 50.0000 | 46.5129 |
| 29 1,2-Dichloropropane | 63 | 7.415 | 7.415 | (0.743) | 1092317 | 50.0000 | 46.6951 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.538 | 7.538 | (1.093) | 90490 | 1000.00 | 1375.99 |
| 93 1,4-Dioxane | 88 | 7.595 | 7.595 | (1.101) | 105421 | 1000.00 | 1164.54 |
| 30 Bromodichloromethane | 83 | 7.734 | 7.734 | (0.775) | 1131121 | 50.0000 | 45.7973 |
| 31 cis-1,3-Dichloropropene | 75 | 8.227 | 8.227 | (0.824) | 1377631 | 50.0000 | 46.7013 |
| 32 4-Methyl-2-Pentanone | 43 | 8.412 | 8.412 | (0.843) | 973559 | 100.000 | 82.9191 |
| $ 33 Toluene-d8 | 98 | 8.511 | 8.511 | (0.853) | 4244352 | 50.0000 | 52.9420 |
| 34 Toluene | 91 | 8.579 | 8.579 | (0.860) | 4808959 | 50.0000 | 49.1325 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.785 | 8.785 | (0.880) | 960609 | 50.0000 | 53.0910 |
| 35 trans-1,3-Dichloropropene | 75 | 8.814 | 8.814 | (0.883) | 1056472 | 50.0000 | 47.5051 |
| 36 1,1,2-Trichloroethane | 97 | 8.992 | 8.992 | (0.901) | 582998 | 50.0000 | 44.0026 |
| 37 Tetrachloroethene | 164 | 9.150 | 9.150 | (0.917) | 917246 | 50.0000 | 46.0424 |
| $ 87 2-Hexanone-d5 | 63 | 9.228 | 9.228 | (0.925) | 276889 | 100.000 | 90.9855 |
| 38 2-Hexanone | 43 | 9.277 | 9.277 | (0.929) | 650949 | 100.000 | 76.5922 |
| 39 Dibromochloromethane | 129 | 9.388 | 9.388 | (0.941) | 638288 | 50.0000 | 45.2586 |
| 40 1,2-Dibromoethane | 107 | 9.491 | 9.491 | (0.951) | 534161 | 50.0000 | 43.0362 |
| * 42 Chlorobenzene-d5 | 117 | 9.982 | 9.982 | (1.000) | 2876811 | 50.0000 | |
| 43 Chlorobenzene | 112 | 10.010 | 10.010 | (1.003) | 2774519 | 50.0000 | 46.1430 |
| 44 Ethylbenzene | 91 | 10.137 | 10.137 | (1.016) | 5396970 | 50.0000 | 50.6006 |
| 45 m,p-Xylene | 106 | 10.258 | 10.258 | (1.028) | 2035460 | 50.0000 | 46.3180 |
| 46 o-Xylene | 106 | 10.652 | 10.652 | (1.067) | 1955421 | 50.0000 | 46.0688 |
| 47 Styrene | 104 | 10.662 | 10.662 | (1.068) | 3139953 | 50.0000 | 47.5335 |
| 48 Bromoform | 173 | 10.824 | 10.824 | (0.879) | 312598 | 50.0000 | 43.8985 |
| 49 Isopropylbenzene | 105 | 11.029 | 11.029 | (1.105) | 5244510 | 50.0000 | 52.0571 |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 658963 | 50.0000 | 46.1180 |
| 51 1,1,2,2-Tetrachloroethane | 83 | 11.307 | 11.307 | (1.133) | 614763 | 50.0000 | 42.1867 |
| 52 1,3-Dichlorobenzene | 146 | 12.254 | 12.254 | (0.995) | 1817936 | 50.0000 | 45.5471 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 1306631 | 50.0000 | |
| 53 1,4-Dichlorobenzene | 146 | 12.342 | 12.342 | (1.002) | 1900156 | 50.0000 | 44.8307 |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.690 | 12.690 | (1.030) | 1075187 | 50.0000 | 48.0767 |
| 54 1,2-Dichlorobenzene | 146 | 12.708 | 12.708 | (1.032) | 1588250 | 50.0000 | 44.3950 |
| 55 1,2-Dibromo-3-chloropropane | 75 | 13.473 | 13.473 | (1.094) | 77253 | 50.0000 | 44.2809 |
| 56 1,2,4-Trichlorobenzene | 180 | 14.274 | 14.274 | (1.159) | 779039 | 50.0000 | 44.6900 |
| 77 1,2,3-Trichlorobenzene | 180 | 14.646 | 14.646 | (1.189) | 557993 | 50.0000 | 45.5415 |

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0818.D
Date : 27-JUN-2012 17:28
Client ID: VSTD0506N
Sample Info: VSTD0506N
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i
Operator: MST
Column diameter: 0.18



PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0843.D
Lab Smp Id: VSTD0506P  Client Smp ID: VSTD0506P
Inj Date  : 28-JUN-2012 12:02
Operator  : MST  Inst ID: vms06.i
Smp Info  : VSTD0506P
Misc Info : 1
Comment   :
Method    : \\VOA-QUANT7\C\Chem\vms06.i\M6062812PCLP.b\VOAMED.m
Meth Date : 06-Jul-2012 17:24 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 2  Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | AMOUNTS CAL-AMT ( ug/L) | AMOUNTS ON-COL ( ug/L) |
|---|---|---|---|---|---|---|---|
| 1 Dichlorodifluoromethane | 85 | 1.241 | 1.241 | (0.180) | 1189930 | 50.0000 | 48.4572 |
| 2 Chloromethane | 50 | 1.394 | 1.395 | (0.202) | 1903574 | 50.0000 | 47.8707 |
| $ 79 Vinyl Chloride-d3 | 65 | 1.489 | 1.489 | (0.216) | 1527523 | 50.0000 | 48.6380 |
| 3 Vinyl Chloride | 62 | 1.495 | 1.495 | (0.217) | 2077125 | 50.0000 | 50.3309 |
| 4 Bromomethane | 94 | 1.793 | 1.791 | (0.260) | 1085106 | 50.0000 | 50.3540 |
| $ 80 Chloroethane-d5 | 69 | 1.870 | 1.869 | (0.271) | 1367196 | 50.0000 | 46.9022 |
| 5 Chloroethane | 64 | 1.896 | 1.895 | (0.275) | 1321829 | 50.0000 | 48.8302 |
| 6 Trichlorofluoromethane | 101 | 2.154 | 2.153 | (0.312) | 3059161 | 50.0000 | 50.2386 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.691 | 2.692 | (0.390) | 2105676 | 50.0000 | 47.8580 |
| 7 1,1-Dichloroethene | 96 | 2.705 | 2.707 | (0.392) | 1007775 | 50.0000 | 50.6118 |
| 8 1,1,2-Trichloro-1,2,2-trifluo | 101 | 2.732 | 2.734 | (0.396) | 1104631 | 50.0000 | 49.3015 |
| 9 Acetone | 43 | 2.784 | 2.786 | (0.404) | 490684 | 100.000 | 107.633 |
| 10 Carbon Disulfide | 76 | 2.936 | 2.939 | (0.426) | 2920543 | 50.0000 | 48.8240 |
| 11 Methyl Acetate | 43 | 3.226 | 3.225 | (0.468) | 183822 | 50.0000 | 42.9483 |
| 12 Methylene Chloride | 84 | 3.319 | 3.322 | (0.481) | 876594 | 50.0000 | 46.9857 |
| 13 trans-1,2-Dichloroethene | 96 | 3.718 | 3.720 | (0.539) | 970420 | 50.0000 | 48.6723 |
| 14 Methyl tert-Butyl ether | 73 | 3.763 | 3.762 | (0.545) | 1576330 | 50.0000 | 48.5748 |
| 15 1,1-Dichloroethane | 63 | 4.369 | 4.370 | (0.633) | 1817276 | 50.0000 | 47.6782 |
| $ 82 2-Butanone-d5 | 46 | 5.225 | 5.228 | (0.757) | 317264 | 100.000 | 138.430 |
| 17 cis-1,2-Dichloroethene | 96 | 5.246 | 5.248 | (0.760) | 923915 | 50.0000 | 47.8158 |
| 16 2-Butanone | 43 | 5.306 | 5.306 | (0.769) | 557830 | 100.000 | 101.569 |
| 18 Bromochloromethane | 128 | 5.569 | 5.568 | (0.807) | 347847 | 50.0000 | 48.2792 |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | AMOUNTS CAL-AMT ( ug/L) | ON-COL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 83 Chloroform-d | 84 | 5.687 | 5.689 | (0.824) | 1691960 | 50.0000 | 47.3278 |
| 19 Chloroform | 83 | 5.712 | 5.713 | (0.828) | 1748104 | 50.0000 | 48.7631 |
| 20 1,1,1-Trichloroethane | 97 | 5.927 | 5.928 | (0.594) | 1452080 | 50.0000 | 48.8144 |
| 21 Cyclohexane | 56 | 6.002 | 6.005 | (0.601) | 2124948 | 50.0000 | 48.2826 |
| 22 Carbon Tetrachloride | 117 | 6.144 | 6.147 | (0.616) | 1230381 | 50.0000 | 51.8377 |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.320 | 6.323 | (0.916) | 870084 | 50.0000 | 47.5098 |
| $ 84 Benzene-d6 | 84 | 6.348 | 6.349 | (0.636) | 3650366 | 50.0000 | 46.6789 |
| 25 Benzene | 78 | 6.394 | 6.396 | (0.641) | 4189136 | 50.0000 | 48.6353 |
| 24 1,2-Dichloroethane | 62 | 6.415 | 6.415 | (0.930) | 1206198 | 50.0000 | 48.8203 |
| * 26 1,4-Difluorobenzene | 114 | 6.899 | 6.899 | (1.000) | 3061430 | 50.0000 | |
| 27 Trichloroethene | 95 | 7.180 | 7.181 | (0.719) | 1022321 | 50.0000 | 47.0529 |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.315 | 7.316 | (0.733) | 1034370 | 50.0000 | 46.8013 |
| 28 Methylcyclohexane | 83 | 7.400 | 7.405 | (0.741) | 2006057 | 50.0000 | 48.4699 |
| 29 1,2-Dichloropropane | 63 | 7.414 | 7.415 | (0.743) | 1029429 | 50.0000 | 48.0809 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.544 | 7.539 | (1.094) | 50762 | 1000.00 | 845.192(Q) |
| 93 1,4-Dioxane | 88 | 7.596 | 7.595 | (1.101) | 62678 | 1000.00 | 758.132 |
| 30 Bromodichloromethane | 83 | 7.734 | 7.734 | (0.775) | 1113783 | 50.0000 | 49.2702 |
| 31 cis-1,3-Dichloropropene | 75 | 8.225 | 8.227 | (0.824) | 1340506 | 50.0000 | 49.6499 |
| 32 4-Methyl-2-Pentanone | 43 | 8.411 | 8.412 | (0.843) | 1103658 | 100.000 | 102.702 |
| $ 33 Toluene-d8 | 98 | 8.510 | 8.511 | (0.853) | 3606832 | 50.0000 | 49.1551 |
| 34 Toluene | 91 | 8.579 | 8.579 | (0.860) | 4670277 | 50.0000 | 52.1331 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.783 | 8.784 | (0.880) | 819718 | 50.0000 | 49.4985 |
| 35 trans-1,3-Dichloropropene | 75 | 8.812 | 8.813 | (0.883) | 1053590 | 50.0000 | 51.7616 |
| 36 1,1,2-Trichloroethane | 97 | 8.991 | 8.992 | (0.901) | 554874 | 50.0000 | 45.7572 |
| 37 Tetrachloroethene | 164 | 9.148 | 9.150 | (0.917) | 876486 | 50.0000 | 48.0696 |
| $ 87 2-Hexanone-d5 | 63 | 9.228 | 9.228 | (0.925) | 346255 | 100.000 | 124.313 |
| 38 2-Hexanone | 43 | 9.276 | 9.277 | (0.929) | 771153 | 100.000 | 99.1361 |
| 39 Dibromochloromethane | 129 | 9.387 | 9.387 | (0.940) | 642870 | 50.0000 | 49.8037 |
| 40 1,2-Dibromoethane | 107 | 9.490 | 9.491 | (0.951) | 552932 | 50.0000 | 48.6729 |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.981 | (1.000) | 2633042 | 50.0000 | |
| 43 Chlorobenzene | 112 | 10.009 | 10.009 | (1.003) | 2677707 | 50.0000 | 48.6558 |
| 44 Ethylbenzene | 91 | 10.136 | 10.137 | (1.016) | 5225422 | 50.0000 | 53.5280 |
| 45 m,p-Xylene | 106 | 10.258 | 10.258 | (1.028) | 1960950 | 50.0000 | 48.7536 |
| 46 o-Xylene | 106 | 10.651 | 10.652 | (1.067) | 1897783 | 50.0000 | 48.8503 |
| 47 Styrene | 104 | 10.662 | 10.662 | (1.068) | 3086882 | 50.0000 | 51.0564 |
| 48 Bromoform | 173 | 10.823 | 10.823 | (0.879) | 327955 | 50.0000 | 51.1186 |
| 49 Isopropylbenzene | 105 | 11.028 | 11.028 | (1.105) | 5052422 | 50.0000 | 54.7934 |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 652318 | 50.0000 | 49.8796 |
| 51 1,1,2,2-Tetrachloroethane | 83 | 11.306 | 11.307 | (1.133) | 668884 | 50.0000 | 50.1502 |
| 52 1,3-Dichlorobenzene | 146 | 12.254 | 12.253 | (0.995) | 1722085 | 50.0000 | 47.8892 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 1177204 | 50.0000 | |
| 53 1,4-Dichlorobenzene | 146 | 12.343 | 12.342 | (1.002) | 1807606 | 50.0000 | 47.3360 |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.690 | 12.689 | (1.030) | 927251 | 50.0000 | 46.0202 |
| 54 1,2-Dichlorobenzene | 146 | 12.708 | 12.708 | (1.032) | 1533593 | 50.0000 | 47.5802 |
| 55 1,2-Dibromo-3-chloropropane | 75 | 13.474 | 13.473 | (1.094) | 82181 | 50.0000 | 52.2846 |
| 56 1,2,4-Trichlorobenzene | 180 | 14.276 | 14.274 | (1.159) | 685246 | 50.0000 | 43.6313 |
| 77 1,2,3-Trichlorobenzene | 180 | 14.650 | 14.645 | (1.189) | 470882 | 50.0000 | 42.6571 |

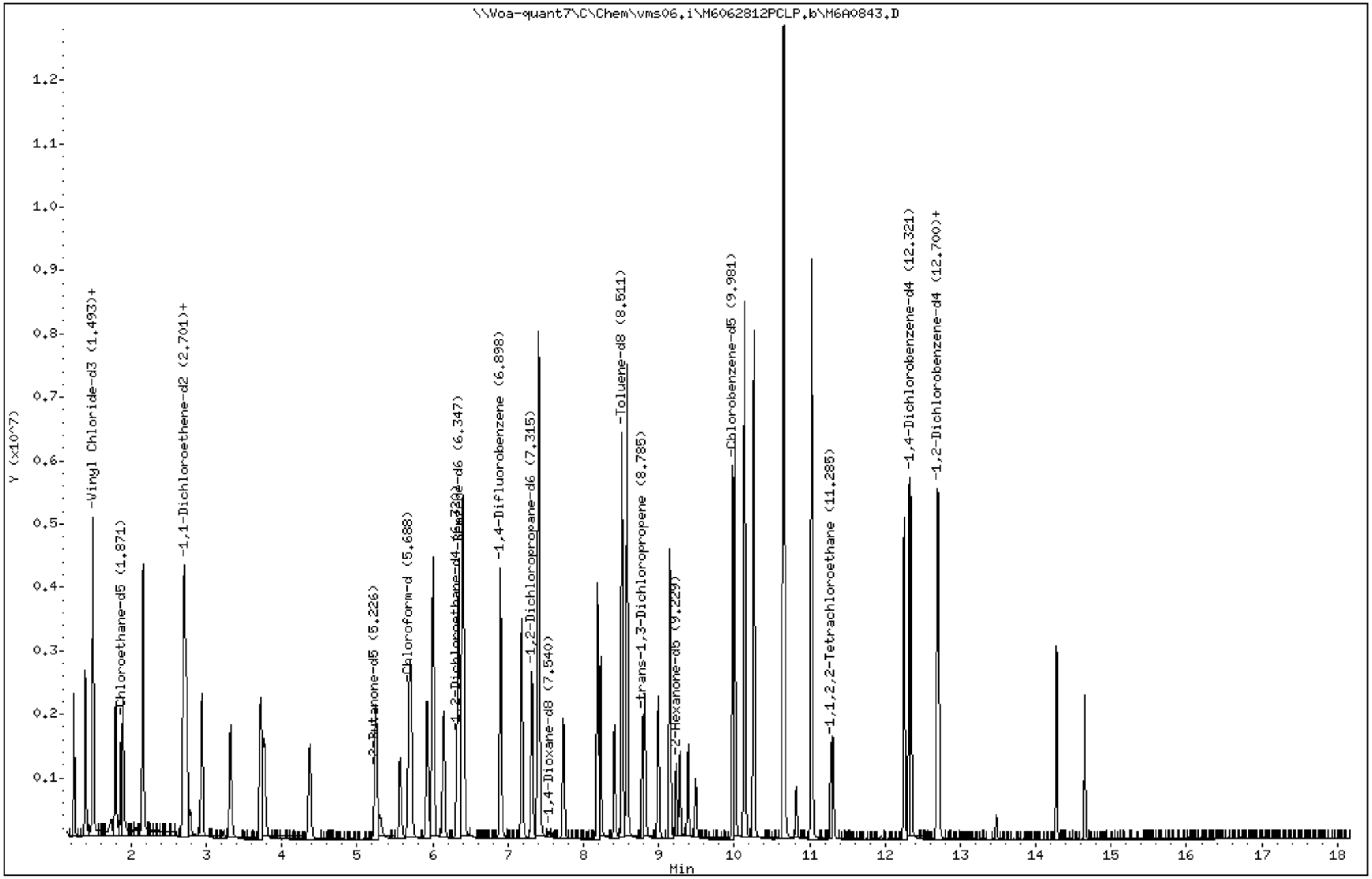
## QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0843.D
Date : 28-JUN-2012 12:02
Client ID: VSTD0506P
Sample Info: VSTD0506P
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i

Operator: MST
Column diameter: 0.18



PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0867.D
Lab Smp Id: VSTD0506Q  Client Smp ID: VSTD0506Q
Inj Date  : 28-JUN-2012 21:50  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : VSTD0506Q
Misc Info : 1
Comment  :
Method  : \\VOA-QUANT7\C\Chem\vms06.i\M6062812PCLP.b\VOAMED.m
Meth Date : 06-Jul-2012 17:24 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 25  Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | AMOUNTS CAL-AMT ( ug/L) | AMOUNTS ON-COL ( ug/L) |
|---|---|---|---|---|---|---|---|
| 1 Dichlorodifluoromethane | 85 | 1.242 | 1.241 | (0.180) | 1183006 | 50.0000 | 50.1104 |
| 2 Chloromethane | 50 | 1.396 | 1.395 | (0.202) | 1826195 | 50.0000 | 47.7696 |
| $ 79 Vinyl Chloride-d3 | 65 | 1.490 | 1.489 | (0.216) | 1518366 | 50.0000 | 50.2885 |
| 3 Vinyl Chloride | 62 | 1.496 | 1.495 | (0.217) | 2026388 | 50.0000 | 51.0739 |
| 4 Bromomethane | 94 | 1.795 | 1.791 | (0.260) | 1076565 | 50.0000 | 51.9645 |
| $ 80 Chloroethane-d5 | 69 | 1.872 | 1.869 | (0.271) | 1364324 | 50.0000 | 48.6838 |
| 5 Chloroethane | 64 | 1.897 | 1.895 | (0.275) | 1296117 | 50.0000 | 49.8037 |
| 6 Trichlorofluoromethane | 101 | 2.153 | 2.153 | (0.312) | 2982281 | 50.0000 | 50.9434 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.693 | 2.692 | (0.390) | 2094784 | 50.0000 | 49.5229 |
| 7 1,1-Dichloroethene | 96 | 2.707 | 2.707 | (0.392) | 978848 | 50.0000 | 51.1337 |
| 8 1,1,2-Trichloro-1,2,2-trifluo | 101 | 2.734 | 2.734 | (0.396) | 1084563 | 50.0000 | 50.3503 |
| 9 Acetone | 43 | 2.788 | 2.786 | (0.404) | 306973 | 100.000 | 70.0402 |
| 10 Carbon Disulfide | 76 | 2.940 | 2.939 | (0.426) | 2886959 | 50.0000 | 50.2012 |
| 11 Methyl Acetate | 43 | 3.222 | 3.225 | (0.467) | 179617 | 50.0000 | 43.6516 |
| 12 Methylene Chloride | 84 | 3.324 | 3.322 | (0.482) | 862016 | 50.0000 | 48.0603 |
| 13 trans-1,2-Dichloroethene | 96 | 3.719 | 3.720 | (0.539) | 958674 | 50.0000 | 50.0147 |
| 14 Methyl tert-Butyl ether | 73 | 3.759 | 3.762 | (0.545) | 1433167 | 50.0000 | 45.9372 |
| 15 1,1-Dichloroethane | 63 | 4.370 | 4.370 | (0.633) | 1767267 | 50.0000 | 48.2287 |
| $ 82 2-Butanone-d5 | 46 | 5.226 | 5.228 | (0.758) | 178375 | 100.000 | 80.9559 |
| 17 cis-1,2-Dichloroethene | 96 | 5.247 | 5.248 | (0.761) | 922203 | 50.0000 | 49.6444 |
| 16 2-Butanone | 43 | 5.305 | 5.306 | (0.769) | 441097 | 100.000 | 83.5410 |
| 18 Bromochloromethane | 128 | 5.569 | 5.568 | (0.807) | 342858 | 50.0000 | 49.4983 |

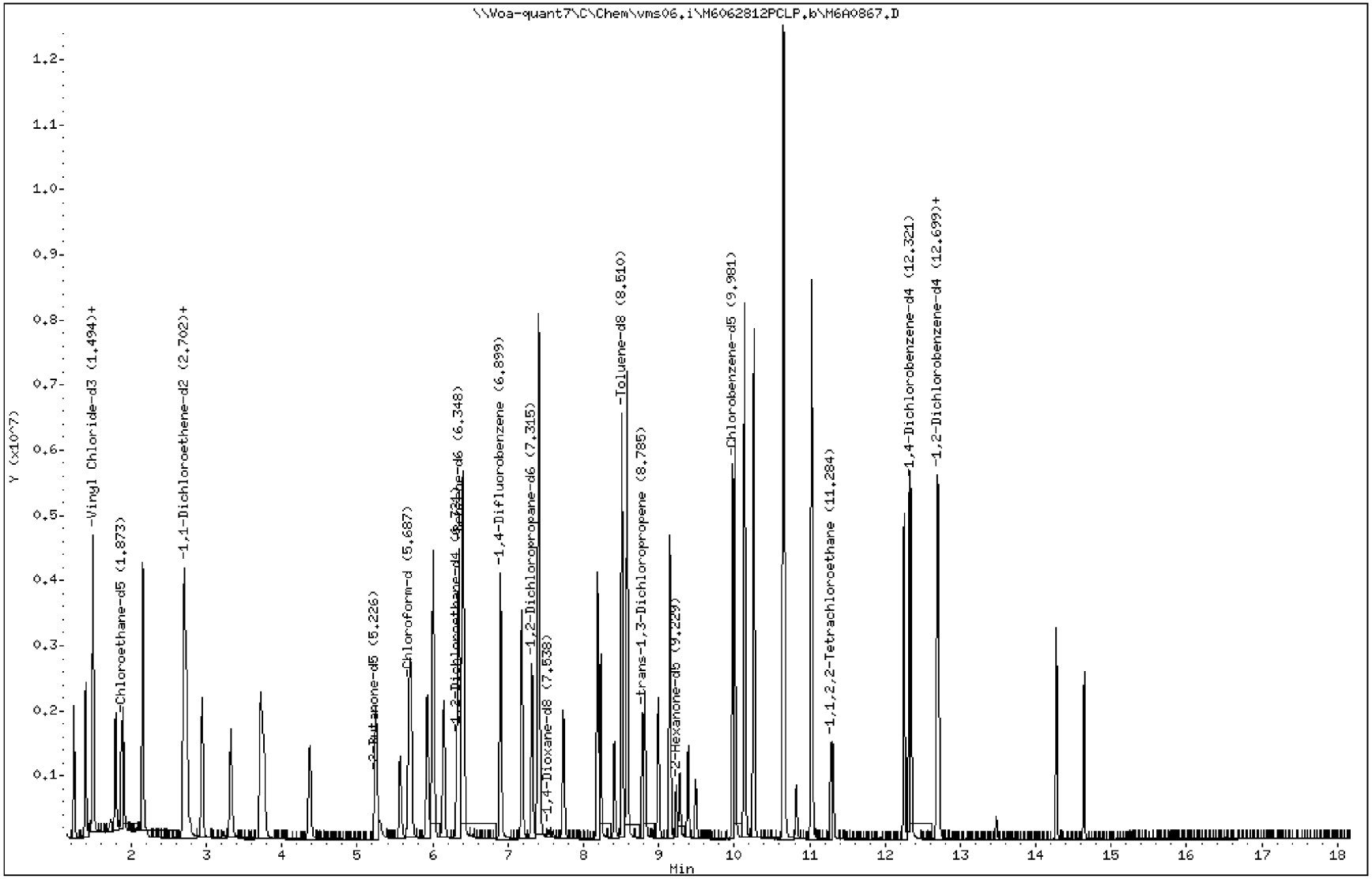
| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | AMOUNTS CAL-AMT ( ug/L) | ON-COL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 83 Chloroform-d | 84 | 5.686 | 5.689 | (0.824) | 1704995 | 50.0000 | 49.6082 |
| 19 Chloroform | 83 | 5.712 | 5.713 | (0.828) | 1736535 | 50.0000 | 50.3862 |
| 20 1,1,1-Trichloroethane | 97 | 5.929 | 5.928 | (0.594) | 1481872 | 50.0000 | 52.2446 |
| 21 Cyclohexane | 56 | 6.004 | 6.005 | (0.602) | 2177691 | 50.0000 | 51.8933 |
| 22 Carbon Tetrachloride | 117 | 6.146 | 6.147 | (0.616) | 1300450 | 50.0000 | 57.4610 |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.321 | 6.323 | (0.916) | 865807 | 50.0000 | 49.1754 |
| $ 84 Benzene-d6 | 84 | 6.348 | 6.349 | (0.636) | 3802238 | 50.0000 | 50.9914 |
| 25 Benzene | 78 | 6.396 | 6.396 | (0.641) | 4231730 | 50.0000 | 51.5250 |
| 24 1,2-Dichloroethane | 62 | 6.415 | 6.415 | (0.930) | 1196389 | 50.0000 | 50.3684 |
| * 26 1,4-Difluorobenzene | 114 | 6.899 | 6.899 | (1.000) | 2943202 | 50.0000 | |
| 27 Trichloroethene | 95 | 7.181 | 7.181 | (0.720) | 1040506 | 50.0000 | 50.2246 |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.315 | 7.316 | (0.733) | 1032875 | 50.0000 | 49.0120 |
| 28 Methylcyclohexane | 83 | 7.401 | 7.405 | (0.742) | 2014453 | 50.0000 | 51.0457 |
| 29 1,2-Dichloropropane | 63 | 7.413 | 7.415 | (0.743) | 1044880 | 50.0000 | 51.1818 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.538 | 7.539 | (1.093) | 67689 | 1000.00 | 1172.30(Q) |
| 93 1,4-Dioxane | 88 | 7.594 | 7.595 | (1.101) | 89785 | 1000.00 | 1129.63 |
| 30 Bromodichloromethane | 83 | 7.734 | 7.734 | (0.775) | 1119942 | 50.0000 | 51.9580 |
| 31 cis-1,3-Dichloropropene | 75 | 8.226 | 8.227 | (0.824) | 1317766 | 50.0000 | 51.1872 |
| 32 4-Methyl-2-Pentanone | 43 | 8.410 | 8.412 | (0.843) | 976339 | 100.000 | 95.2839 |
| $ 33 Toluene-d8 | 98 | 8.510 | 8.511 | (0.853) | 3662199 | 50.0000 | 52.3429 |
| 34 Toluene | 91 | 8.579 | 8.579 | (0.860) | 4601200 | 50.0000 | 53.8661 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.783 | 8.784 | (0.880) | 846966 | 50.0000 | 53.6372 |
| 35 trans-1,3-Dichloropropene | 75 | 8.813 | 8.813 | (0.883) | 1039226 | 50.0000 | 53.5450 |
| 36 1,1,2-Trichloroethane | 97 | 8.993 | 8.992 | (0.901) | 584321 | 50.0000 | 50.5347 |
| 37 Tetrachloroethene | 164 | 9.150 | 9.150 | (0.917) | 877175 | 50.0000 | 50.4527 |
| $ 87 2-Hexanone-d5 | 63 | 9.227 | 9.228 | (0.925) | 233096 | 100.000 | 87.7663 |
| 38 2-Hexanone | 43 | 9.275 | 9.277 | (0.929) | 629803 | 100.000 | 84.9120 |
| 39 Dibromochloromethane | 129 | 9.386 | 9.387 | (0.940) | 636863 | 50.0000 | 51.7437 |
| 40 1,2-Dibromoethane | 107 | 9.491 | 9.491 | (0.951) | 537633 | 50.0000 | 49.6334 |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.981 | (1.000) | 2510642 | 50.0000 | |
| 43 Chlorobenzene | 112 | 10.008 | 10.009 | (1.003) | 2648768 | 50.0000 | 50.4764 |
| 44 Ethylbenzene | 91 | 10.136 | 10.137 | (1.016) | 5095625 | 50.0000 | 54.7432 |
| 45 m,p-Xylene | 106 | 10.257 | 10.258 | (1.028) | 1920964 | 50.0000 | 50.0879 |
| 46 o-Xylene | 106 | 10.652 | 10.652 | (1.067) | 1848085 | 50.0000 | 49.8902 |
| 47 Styrene | 104 | 10.661 | 10.662 | (1.068) | 3029729 | 50.0000 | 52.5541 |
| 48 Bromoform | 173 | 10.823 | 10.823 | (0.879) | 307455 | 50.0000 | 50.0394 |
| 49 Isopropylbenzene | 105 | 11.028 | 11.028 | (1.105) | 4887602 | 50.0000 | 55.5901 |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.281 | 11.282 | (1.130) | 608669 | 50.0000 | 48.8110 |
| 51 1,1,2,2-Tetrachloroethane | 83 | 11.306 | 11.307 | (1.133) | 614894 | 50.0000 | 48.3498 |
| 52 1,3-Dichlorobenzene | 146 | 12.253 | 12.253 | (0.995) | 1712854 | 50.0000 | 49.7358 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 1127421 | 50.0000 | |
| 53 1,4-Dichlorobenzene | 146 | 12.342 | 12.342 | (1.002) | 1805139 | 50.0000 | 49.3587 |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.689 | 12.689 | (1.030) | 948970 | 50.0000 | 49.1779 |
| 54 1,2-Dichlorobenzene | 146 | 12.708 | 12.708 | (1.032) | 1548170 | 50.0000 | 50.1534 |
| 55 1,2-Dibromo-3-chloropropane | 75 | 13.473 | 13.473 | (1.094) | 76532 | 50.0000 | 50.8406 |
| 56 1,2,4-Trichlorobenzene | 180 | 14.272 | 14.274 | (1.159) | 692673 | 50.0000 | 46.0517 |
| 77 1,2,3-Trichlorobenzene | 180 | 14.640 | 14.645 | (1.188) | 487385 | 50.0000 | 46.1018 |

## QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0867.D
Date : 28-JUN-2012 21:50
Client ID: VSTD0506Q
Sample Info: VSTD0506Q
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i
Operator: MST
Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0794.D
Report Date: 06-Jul-2012 19:04

PEL Laboratories, Inc.

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0794.D
Lab Smp Id: BFB6L  Client Smp ID: BFB6L
Inj Date : 27-JUN-2012 05:41
Operator : MST  Inst ID: vms06.i
Smp Info : BFB6L
Misc Info : 1
Comment :
Method : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\BFBMEDclp.m
Meth Date : 06-Jul-2012 17:25 methree  Quant Type: ISTD
Cal Date : 22-JUN-2012 06:25  Cal File: M6A0741.D
Als bottle: 2  QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE  Compound Sublist: all.sub
Target Version: 4.14  Sample Matrix: WATER

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample Volume (ml) |
| Cpnd Variable | | Local Compound Variable |

| RT | EXP RT | REL RT | MASS | RESPONSE | CONCENTRATIONS ON-COL ( ug/L) | FINAL ( ug/L) | TARGET RANGE | RATIO |
|---|---|---|---|---|---|---|---|---|
| 1 bfb | | | | | | CAS #: 460-00-4 | | |
| 11.162 | 11.160 | ( 0.000) | 95 | 190912 | | | 0.00- 100.00 | 100.00 |
| 11.162 | 11.160 | ( 0.000) | 50 | 48248 | | | 15.00- 40.00 | 25.27 |
| 11.162 | 11.160 | ( 0.000) | 75 | 110336 | | | 30.00- 80.00 | 57.79 |
| 11.162 | 11.160 | ( 0.000) | 96 | 12851 | | | 5.00- 9.00 | 6.73 |
| 11.162 | 11.160 | ( 0.000) | 173 | 0 | 0.0 | 0.0 | 0.00- 2.00 | 0.00 |
| 11.162 | 11.160 | ( 0.000) | 174 | 143616 | | | 50.00- 120.00 | 75.23 |
| 11.162 | 11.160 | ( 0.000) | 175 | 9909 | | | 5.00- 9.00 | 6.90 |
| 11.162 | 11.160 | ( 0.000) | 176 | 142080 | | | 95.00- 101.00 | 98.93 |
| 11.162 | 11.160 | ( 0.000) | 177 | 10237 | | | 5.00- 9.00 | 7.21 |

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0794.D

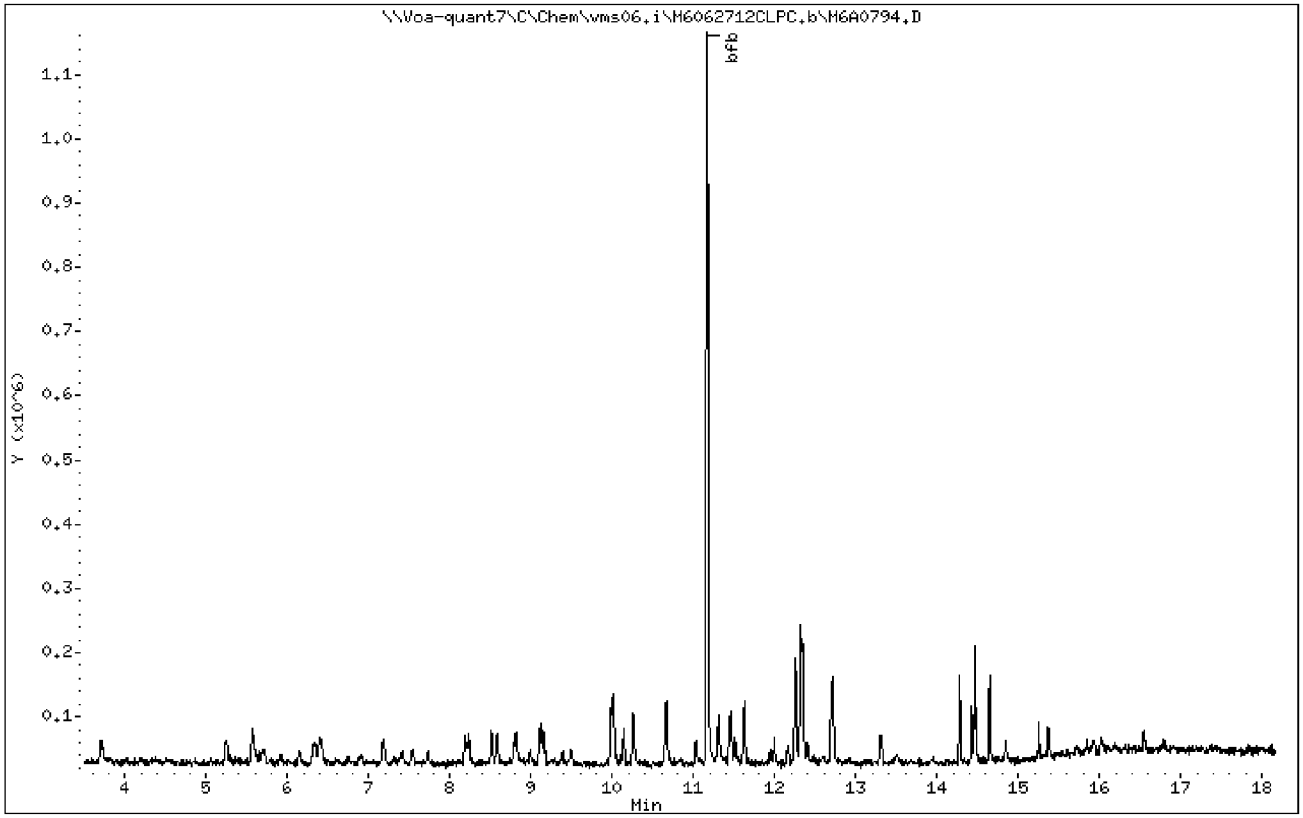
Date : 27-JUN-2012 05:41

Client ID: BFB6L | Instrument: vms06.i

Sample Info: BFB6L

Purge Volume: 5.0 | Operator: MST

Column phase: DB-624 | Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0794.D

Date : 27-JUN-2012 05:41

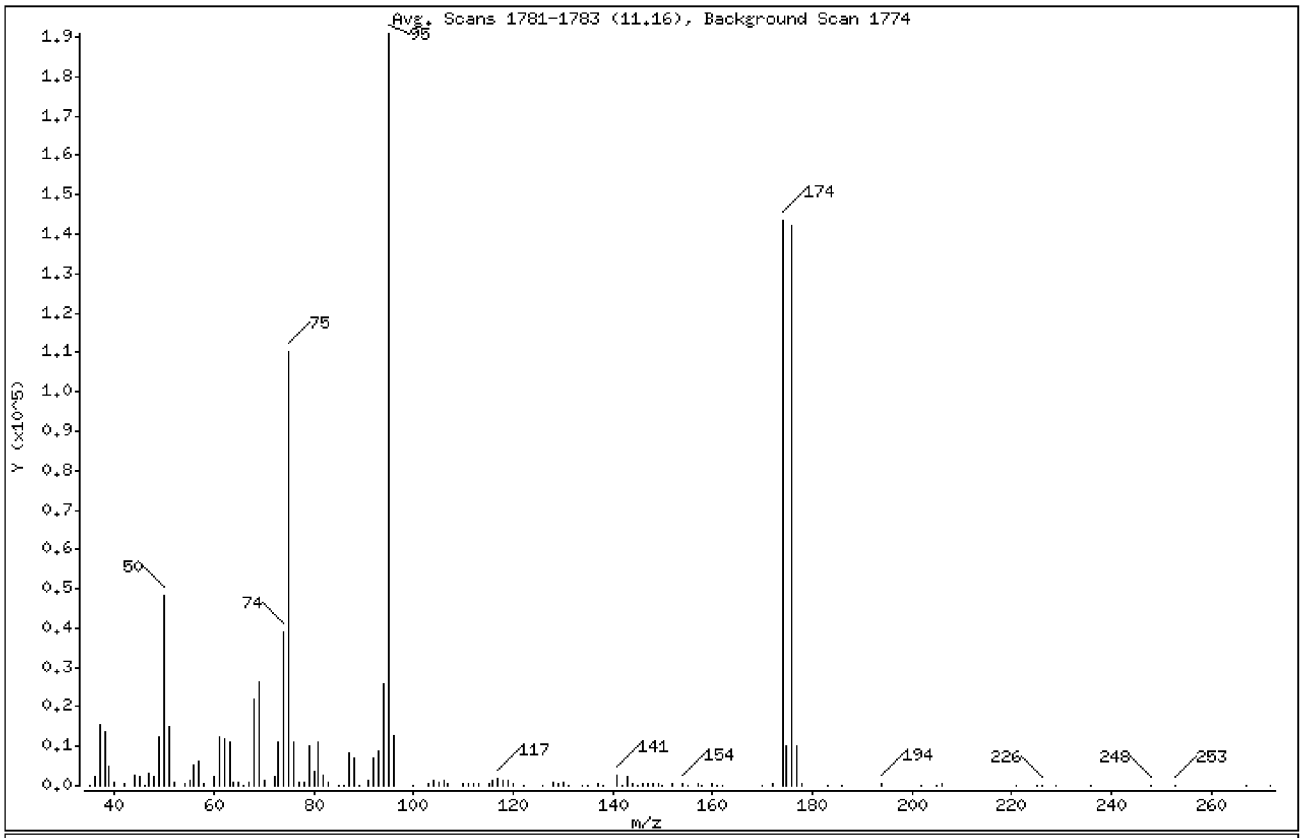
Client ID: BFB6L | Instrument: vms06.i

Sample Info: BFB6L

Purge Volume: 5.0 | Operator: MST

Column phase: DB-624 | Column diameter: 0.18

1 bfb




| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|---|---|---|
| 95 | Base Peak, 100% relative abundance | 100.00 |
| 50 | 15.00 - 40.00% of mass 95 | 25.27 |
| 75 | 30.00 - 80.00% of mass 95 | 57.79 |
| 96 | 5.00 - 9.00% of mass 95 | 6.73 |
| 173 | Less than 2.00% of mass 174 | 0.00 ( 0.00) |
| 174 | 50.00 - 120.00% of mass 95 | 75.23 |
| 175 | 5.00 - 9.00% of mass 174 | 5.19 ( 6.90) |
| 176 | 95.00 - 101.00% of mass 174 | 74.42 ( 98.93) |
| 177 | 5.00 - 9.00% of mass 176 | 5.36 ( 7.21) |

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0794.D

Date : 27-JUN-2012 05:41

Client ID: BFB6L | Instrument: vms06.i

Sample Info: BFB6L

Purge Volume: 5.0 | Operator: MST

Column phase: DB-624 | Column diameter: 0.18

Data File: M6A0794.D
Spectrum: Avg. Scans 1781-1783 (11.16), Background Scan 1774
Location of Maximum: 95.00
Number of points: 121

| m/z | Y | m/z | Y | m/z | Y | m/z | Y |
|---|---|---|---|---|---|---|---|
| 35.00 | 158 | 70.00 | 1437 | 111.00 | 485 | 155.00 | 213 |
| 36.00 | 2156 | 72.00 | 2101 | 112.00 | 289 | 157.00 | 424 |
| 37.00 | 15539 | 73.00 | 10917 | 113.00 | 255 | 158.00 | 117 |
| 38.00 | 13762 | 74.00 | 39104 | 115.00 | 503 | 160.00 | 258 |
| 39.00 | 4992 | 75.00 | 110336 | 116.00 | 1372 | 161.00 | 151 |
| 40.00 | 972 | 76.00 | 10763 | 117.00 | 1809 | 162.00 | 104 |
| 42.00 | 466 | 77.00 | 681 | 118.00 | 1415 | 170.00 | 113 |
| 44.00 | 2839 | 78.00 | 690 | 119.00 | 1453 | 172.00 | 480 |
| 45.00 | 2165 | 79.00 | 10170 | 120.00 | 325 | 174.00 | 143616 |
| 46.00 | 114 | 80.00 | 3556 | 122.00 | 88 | 175.00 | 9909 |
| 47.00 | 2889 | 81.00 | 10909 | 126.00 | 197 | 176.00 | 142080 |
| 48.00 | 2006 | 82.00 | 2835 | 128.00 | 1003 | 177.00 | 10237 |
| 49.00 | 12446 | 83.00 | 808 | 129.00 | 643 | 178.00 | 263 |
| 50.00 | 48248 | 85.00 | 91 | 130.00 | 800 | 183.00 | 89 |
| 51.00 | 14823 | 86.00 | 157 | 131.00 | 123 | 186.00 | 94 |
| 52.00 | 1068 | 87.00 | 8285 | 134.00 | 140 | 194.00 | 276 |
| 54.00 | 379 | 88.00 | 6851 | 135.00 | 172 | 202.00 | 90 |
| 55.00 | 1170 | 89.00 | 194 | 137.00 | 271 | 205.00 | 120 |
| 56.00 | 5374 | 91.00 | 1338 | 138.00 | 96 | 206.00 | 221 |
| 57.00 | 6266 | 92.00 | 6976 | 141.00 | 2685 | 221.00 | 88 |
| 58.00 | 523 | 93.00 | 8980 | 142.00 | 141 | 225.00 | 83 |
| 60.00 | 2362 | 94.00 | 25888 | 143.00 | 2298 | 226.00 | 91 |
| 61.00 | 12166 | 95.00 | 190912 | 144.00 | 280 | 229.00 | 85 |
| 62.00 | 12052 | 96.00 | 12851 | 145.00 | 96 | 236.00 | 99 |
| 63.00 | 10757 | 100.00 | 140 | 146.00 | 622 | 248.00 | 101 |
| 64.00 | 708 | 103.00 | 348 | 147.00 | 286 | 253.00 | 109 |
| 65.00 | 675 | 104.00 | 1300 | 148.00 | 555 | 267.00 | 96 |
| 66.00 | 193 | 105.00 | 750 | 149.00 | 282 | 272.00 | 95 |
| 67.00 | 907 | 106.00 | 1228 | 150.00 | 178 | | |
| 68.00 | 22016 | 107.00 | 525 | 152.00 | 252 | | |
| 69.00 | 26128 | 110.00 | 557 | 154.00 | 485 | | |

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0842.D
Report Date: 06-Jul-2012 18:41

PEL Laboratories, Inc.

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0842.D
Lab Smp Id: BFB6M  Client Smp ID: BFB6M
Inj Date : 28-JUN-2012 11:27
Operator : PEL  Inst ID: vms06.i
Smp Info : BFB6M
Misc Info : 1
Comment :
Method : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\BFBMEDclp.m
Meth Date : 06-Jul-2012 17:24 methree  Quant Type: ISTD
Cal Date : 22-JUN-2012 06:25  Cal File: M6A0741.D
Als bottle: 2  QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE  Compound Sublist: all.sub
Target Version: 4.14  Sample Matrix: WATER

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample Volume (ml) |
| Cpnd Variable | | Local Compound Variable |

| RT | EXP RT | REL RT | MASS | RESPONSE | CONCENTRATIONS ON-COL ( ug/L) | FINAL ( ug/L) | TARGET RANGE | RATIO |
|---|---|---|---|---|---|---|---|---|
| 1 bfb | | | | | | CAS #: 460-00-4 | | |
| 11.167 | 11.160 | ( 0.000) | 95 | 180928 | | | 0.00- 100.00 | 100.00 |
| 11.167 | 11.160 | ( 0.000) | 50 | 44528 | | | 15.00- 40.00 | 24.61 |
| 11.167 | 11.160 | ( 0.000) | 75 | 104000 | | | 30.00- 80.00 | 57.48 |
| 11.167 | 11.160 | ( 0.000) | 96 | 12138 | | | 5.00- 9.00 | 6.71 |
| 11.167 | 11.160 | ( 0.000) | 173 | 492 | | | 0.00- 2.00 | 0.33 |
| 11.167 | 11.160 | ( 0.000) | 174 | 148160 | | | 50.00- 120.00 | 81.89 |
| 11.167 | 11.160 | ( 0.000) | 175 | 11425 | | | 5.00- 9.00 | 7.71 |
| 11.167 | 11.160 | ( 0.000) | 176 | 141696 | | | 95.00- 101.00 | 95.64 |
| 11.167 | 11.160 | ( 0.000) | 177 | 9660 | | | 5.00- 9.00 | 6.82 |

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0842.D

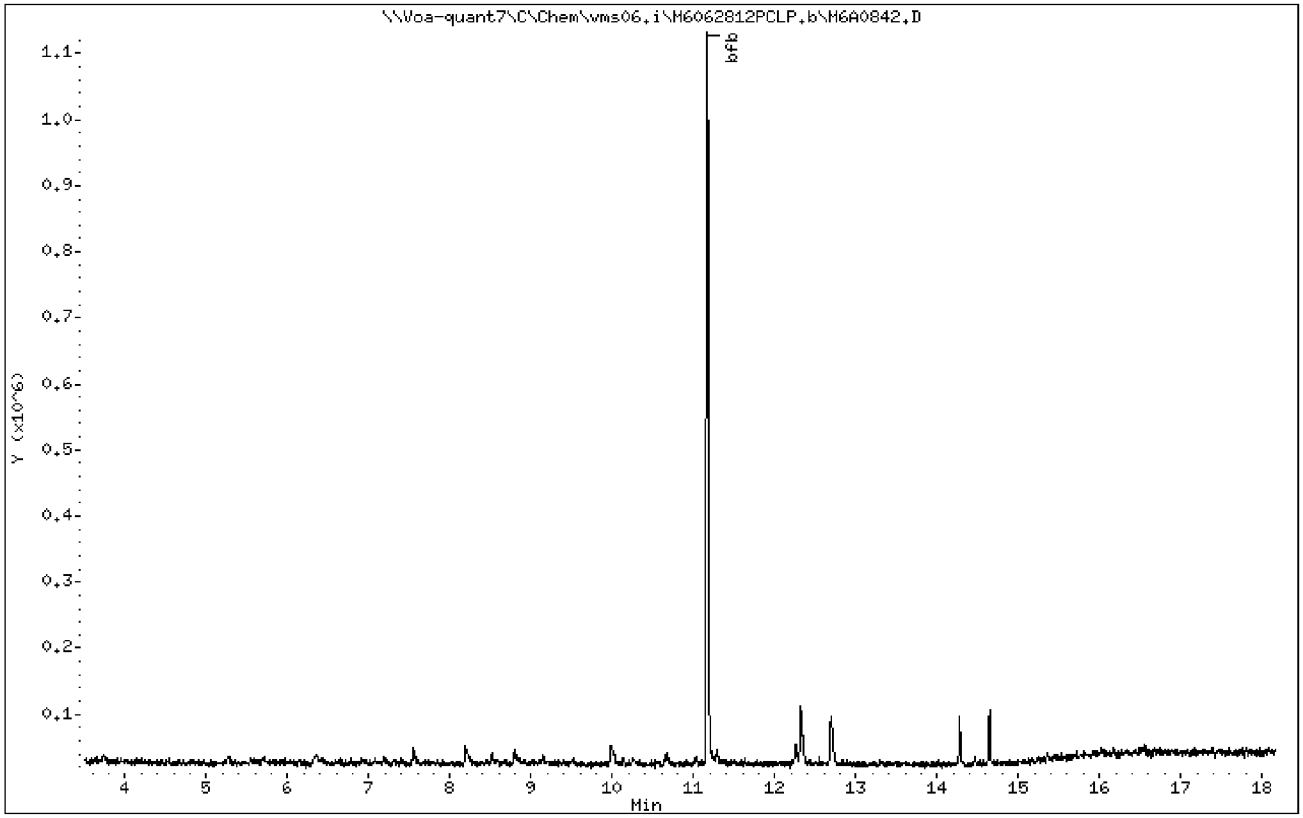
Date : 28-JUN-2012 11:27

Client ID: BFB6M | Instrument: vms06.i

Sample Info: BFB6M

Purge Volume: 5.0 | Operator: PEL

Column phase: DB-624 | Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0842.D

Date : 28-JUN-2012 11:27

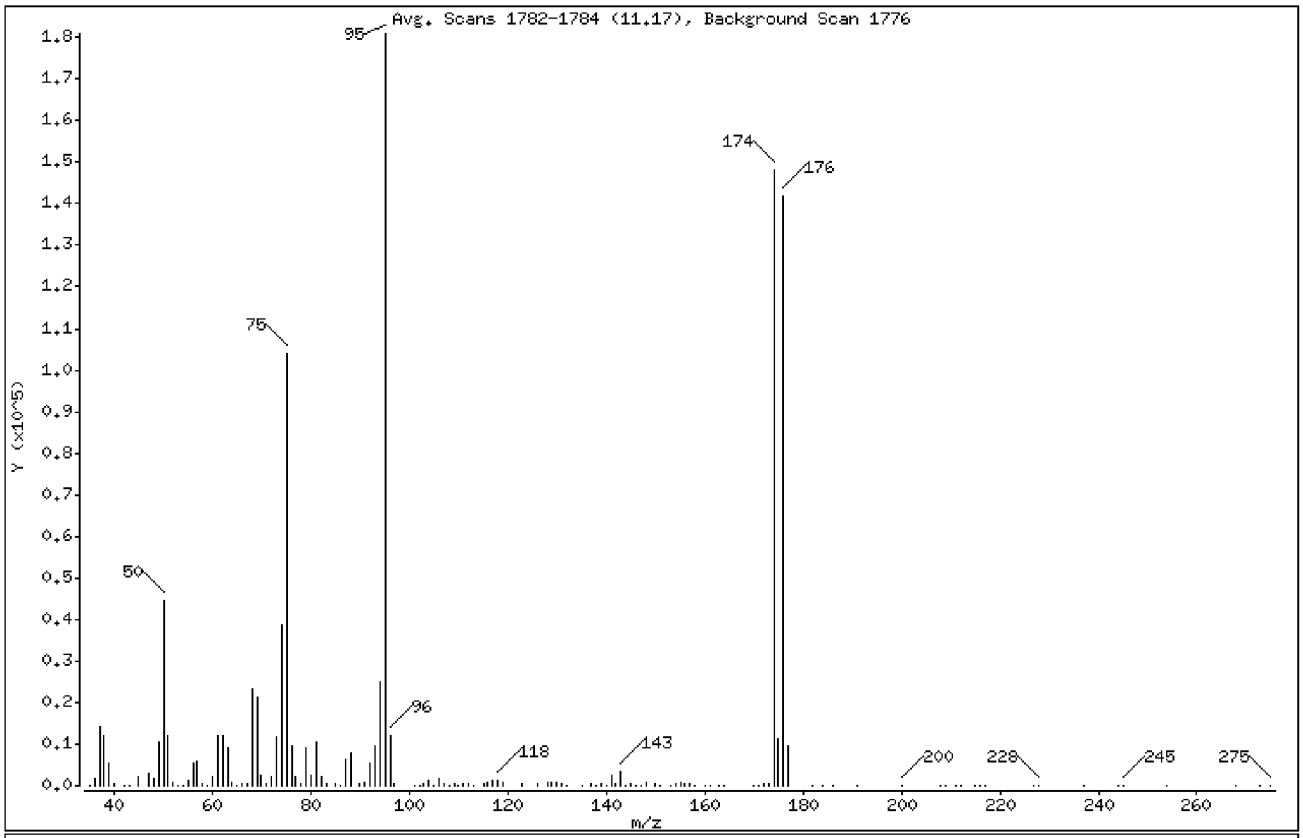
Client ID: BFB6M | Instrument: vms06.i

Sample Info: BFB6M

Purge Volume: 5.0 | Operator: PEL

Column phase: DB-624 | Column diameter: 0.18

1 bfb




| m/e | ION ABUNDANCE CRITERIA | % RELATIVE ABUNDANCE |
|---|---|---|
| 95 | Base Peak, 100% relative abundance | 100.00 |
| 50 | 15.00 - 40.00% of mass 95 | 24.61 |
| 75 | 30.00 - 80.00% of mass 95 | 57.48 |
| 96 | 5.00 - 9.00% of mass 95 | 6.71 |
| 173 | Less than 2.00% of mass 174 | 0.27 ( 0.33) |
| 174 | 50.00 - 120.00% of mass 95 | 81.89 |
| 175 | 5.00 - 9.00% of mass 174 | 6.31 ( 7.71) |
| 176 | 95.00 - 101.00% of mass 174 | 78.32 ( 95.64) |
| 177 | 5.00 - 9.00% of mass 176 | 5.34 ( 6.82) |

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0842.D

Date : 28-JUN-2012 11:27

Client ID: BFB6M | Instrument: vms06.i

Sample Info: BFB6M

Purge Volume: 5.0 | Operator: PEL

Column phase: DB-624 | Column diameter: 0.18

Data File: M6A0842.D
Spectrum: Avg. Scans 1782-1784 (11.17), Background Scan 1776
Location of Maximum: 95.00
Number of points: 137

| m/z | Y | m/z | Y | m/z | Y | m/z | Y |
|---|---|---|---|---|---|---|---|
| 35.00 | 153 | 73.00 | 11540 | 113.00 | 152 | 161.00 | 89 |
| 36.00 | 1703 | 74.00 | 38648 | 115.00 | 230 | 163.00 | 84 |
| 37.00 | 14181 | 75.00 | 104000 | 116.00 | 1033 | 164.00 | 103 |
| 38.00 | 11887 | 76.00 | 9368 | 117.00 | 1129 | 170.00 | 87 |
| 39.00 | 5252 | 77.00 | 2006 | 118.00 | 1143 | 171.00 | 88 |
| 40.00 | 433 | 78.00 | 430 | 119.00 | 835 | 172.00 | 310 |
| 42.00 | 128 | 79.00 | 9256 | 123.00 | 389 | 173.00 | 492 |
| 43.00 | 199 | 80.00 | 2383 | 126.00 | 257 | 174.00 | 148160 |
| 45.00 | 2261 | 81.00 | 10514 | 128.00 | 825 | 175.00 | 11425 |
| 47.00 | 2914 | 82.00 | 1955 | 129.00 | 852 | 176.00 | 141696 |
| 48.00 | 1844 | 83.00 | 460 | 130.00 | 825 | 177.00 | 9660 |
| 49.00 | 10542 | 85.00 | 267 | 131.00 | 374 | 182.00 | 102 |
| 50.00 | 44528 | 86.00 | 186 | 132.00 | 140 | 184.00 | 120 |
| 51.00 | 12084 | 87.00 | 6228 | 135.00 | 190 | 186.00 | 113 |
| 52.00 | 796 | 88.00 | 7722 | 137.00 | 538 | 191.00 | 96 |
| 53.00 | 203 | 90.00 | 363 | 138.00 | 123 | 200.00 | 105 |
| 54.00 | 174 | 91.00 | 725 | 139.00 | 246 | 208.00 | 102 |
| 55.00 | 1397 | 92.00 | 5530 | 140.00 | 96 | 209.00 | 93 |
| 56.00 | 5464 | 93.00 | 9718 | 141.00 | 2564 | 211.00 | 83 |
| 57.00 | 5890 | 94.00 | 24896 | 142.00 | 550 | 212.00 | 83 |
| 58.00 | 546 | 95.00 | 180928 | 143.00 | 3199 | 215.00 | 88 |
| 59.00 | 173 | 96.00 | 12138 | 144.00 | 178 | 216.00 | 90 |
| 60.00 | 2007 | 97.00 | 331 | 145.00 | 352 | 217.00 | 110 |
| 61.00 | 12046 | 101.00 | 105 | 146.00 | 200 | 227.00 | 89 |
| 62.00 | 12033 | 102.00 | 142 | 147.00 | 127 | 228.00 | 126 |
| 63.00 | 9203 | 103.00 | 330 | 148.00 | 718 | 237.00 | 96 |
| 64.00 | 663 | 104.00 | 1330 | 150.00 | 465 | 244.00 | 101 |
| 65.00 | 87 | 105.00 | 28 | 151.00 | 118 | 245.00 | 120 |
| 66.00 | 209 | 106.00 | 1609 | 153.00 | 113 | 254.00 | 107 |
| 67.00 | 604 | 107.00 | 348 | 154.00 | 321 | 268.00 | 96 |
| 68.00 | 23432 | 108.00 | 102 | 155.00 | 740 | 273.00 | 98 |
| 69.00 | 21176 | 109.00 | 344 | 156.00 | 335 | 275.00 | 138 |
| 70.00 | 2409 | 110.00 | 140 | 157.00 | 600 | | |
| 71.00 | 233 | 111.00 | 305 | 158.00 | 159 | | |
| 72.00 | 1956 | 112.00 | 243 | 160.00 | 135 | | |

1A- FORM I VOA- 1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
VBLK6L

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID VBLK6L
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0802.D
Level:(TRACE/LOW/MED) LOW
Date Received:
% Moisture: not dec.
Date Analyzed: 06/27/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Sample Aliquot Volume (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 5.0 | U |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 10 | U |
| 75-15-0 | Carbon disulfide | 5.0 | U |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 0.88 | J |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA- 1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
VBLK6L

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID VBLK6L
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0802.D
Level:(TRACE/LOW/MED) LOW
Date Received:
% Moisture: not dec.
Date Analyzed: 06/27/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Sample Aliquot Volume (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 5.0 | U |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 5.0 | U |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 1.2 | J |
| 87-61-6 | 1,2,3-Trichlorobenzene | 1.6 | J |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA Sample No.
VBLK6L

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: 3506379
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID VBLK6L
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0802.D
Level:(TRACE/LOW/MED) LOW
Date Received:
% Moisture: not dec.
Date Analyzed: 06/27/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | E966796[2] | Total Alkanes | N/A | | |
| 02 | | Unknown | 1.733 | 5.7 | J |

[2] EPA-designated Registry Number.

SOM01.2 (6/2007)

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0802.D
Lab Smp Id: VBLK6L  Client Smp ID: VBLK6L
Inj Date  : 27-JUN-2012 10:07
Operator  : MST  Inst ID: vms06.i
Smp Info  : VBLK6L
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 10  QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.489 | 1.488 | (0.216) | 1673596 | 46.7391 | 46.7391 |
| $ 80 Chloroethane-d5 | 69 | 1.871 | 1.868 | (0.271) | 1561942 | 46.9969 | 46.9969 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.688 | 2.694 | (0.390) | 2604261 | 51.9146 | 51.9146 |
| 12 Methylene Chloride | 84 | 3.322 | 3.323 | (0.482) | 18819 | 0.88472 | 0.884719(Q) |
| $ 82 2-Butanone-d5 | 46 | 5.228 | 5.225 | (0.758) | 348586 | 133.402 | 133.402 |
| $ 83 Chloroform-d | 84 | 5.686 | 5.688 | (0.824) | 1840483 | 45.1544 | 45.1544(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.320 | 6.321 | (0.916) | 1025369 | 49.1071 | 49.1071 |
| $ 84 Benzene-d6 | 84 | 6.348 | 6.349 | (0.636) | 4167643 | 47.4777 | 47.4777 |
| * 26 1,4-Difluorobenzene | 114 | 6.899 | 6.899 | (1.000) | 3490459 | 50.0000 | |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.314 | 7.316 | (0.733) | 1178476 | 47.5026 | 47.5026 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.541 | 7.538 | (1.093) | 91780 | 1340.31 | 1340.31 |
| $ 33 Toluene-d8 | 98 | 8.510 | 8.511 | (0.853) | 3957119 | 48.0437 | 48.0437 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.783 | 8.785 | (0.880) | 911989 | 49.0605 | 49.0605 |
| $ 87 2-Hexanone-d5 | 63 | 9.228 | 9.228 | (0.925) | 310112 | 99.1867 | 99.1867 |
| * 42 Chlorobenzene-d5 | 117 | 9.980 | 9.982 | (1.000) | 2955581 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 657050 | 44.7586 | 44.7586 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 1252005 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.690 | 12.690 | (1.030) | 985974 | 46.0111 | 46.0111 |
| 56 1,2,4-Trichlorobenzene | 180 | 14.276 | 14.274 | (1.159) | 19883 | 1.19036 | 1.19036 |
| 77 1,2,3-Trichlorobenzene | 180 | 14.654 | 14.646 | (1.190) | 19135 | 1.62987 | 1.62987 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0802.D
Lab Smp Id: VBLK6L  Client Smp ID: VBLK6L
Inj Date  : 27-JUN-2012 10:07
Operator  : MST  Inst ID: vms06.i
Smp Info  : VBLK6L
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\VOAMED.m
Meth Date : 06-Jul-2012 17:26 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 08:03  Cal File: M6A0799.D
Als bottle: 10  QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| ISTD | RT | AREA | AMOUNT |
|---|---|---|---|
| * 26 1,4-Difluorobenzene | 6.899 | 8911022 | 50.000 |

| | | CONCENTRATIONS | | | QUANT | | |
|---|---|---|---|---|---|---|---|
| RT | AREA | ON-COL( ug/L) | FINAL( ug/L) | QUAL | LIBRARY | LIB ENTRY | CPND # |
| Unknown | | | | | CAS #: | | |
| 1.733 | 1018166 | 5.71295906 | 5.71296 | 0 | | 0 | 26 |

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0802.D



Date : 27-JUN-2012 10:07

Client ID: VBLK6L

Instrument: vms06.i

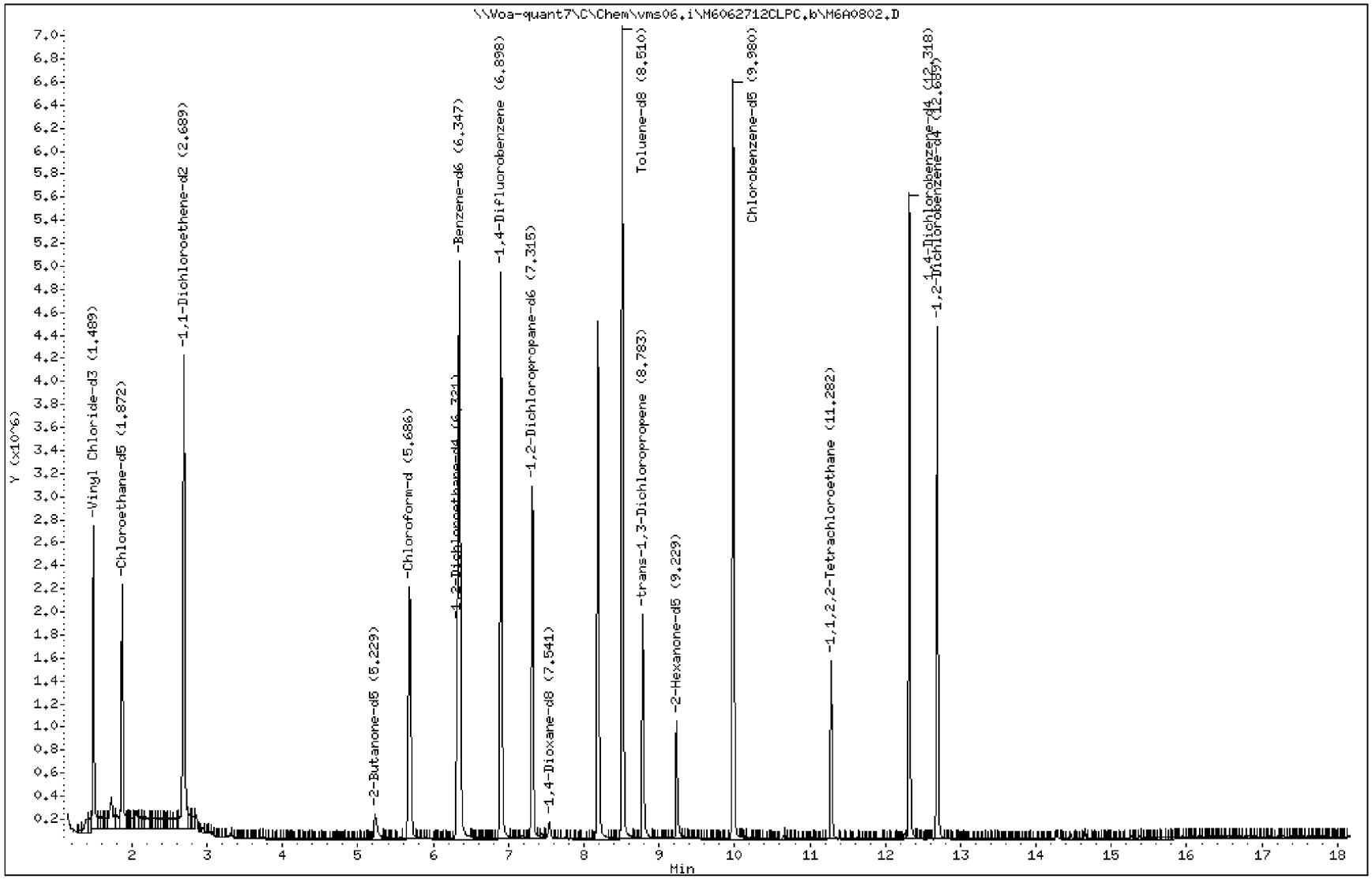
Sample Info: VBLK6L

Purge Volume: 5.0

Operator: MST

Column phase: DB-624

Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0802.D 

Date : 27-JUN-2012 10:07

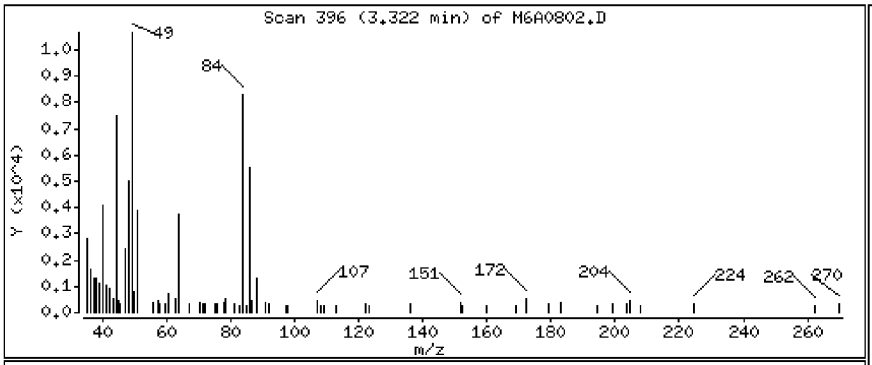
Client ID: VBLK6L Instrument: vms06.i

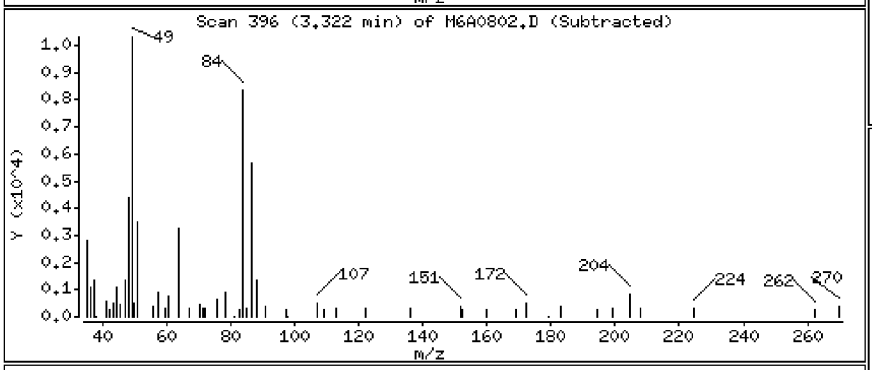
Sample Info: VBLK6L

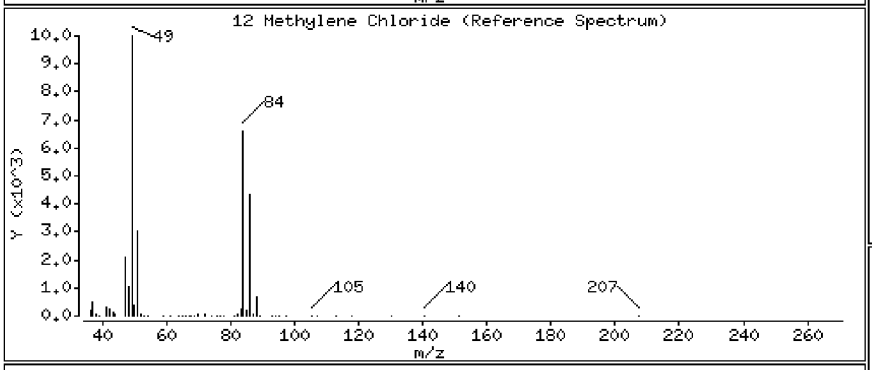
Purge Volume: 5.0 Operator: MST

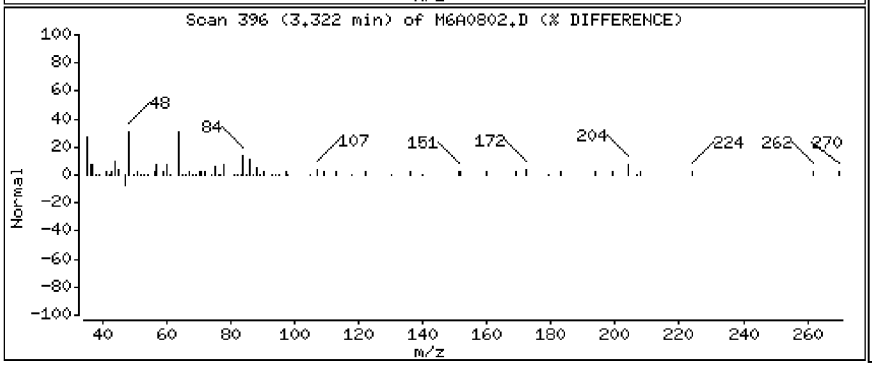
Column phase: DB-624 Column diameter: 0.18

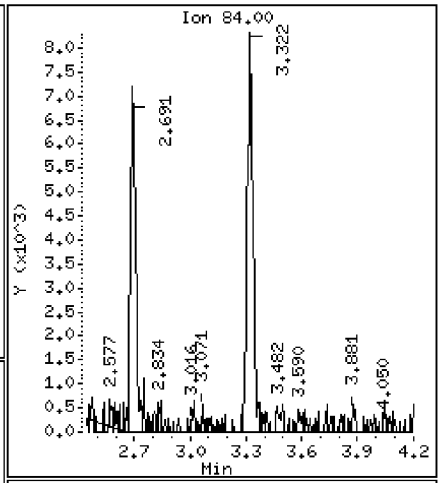
12 Methylene Chloride Concentration: 0.884719 ug/L

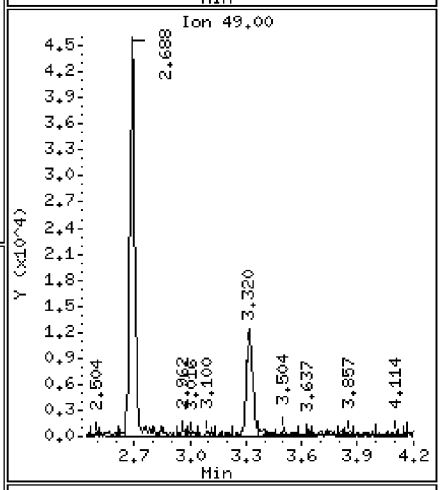


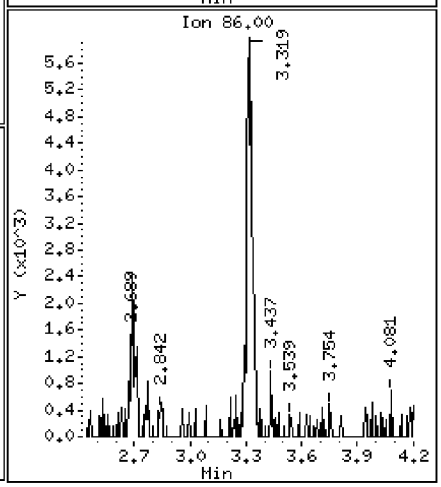



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0802.D 

Date : 27-JUN-2012 10:07

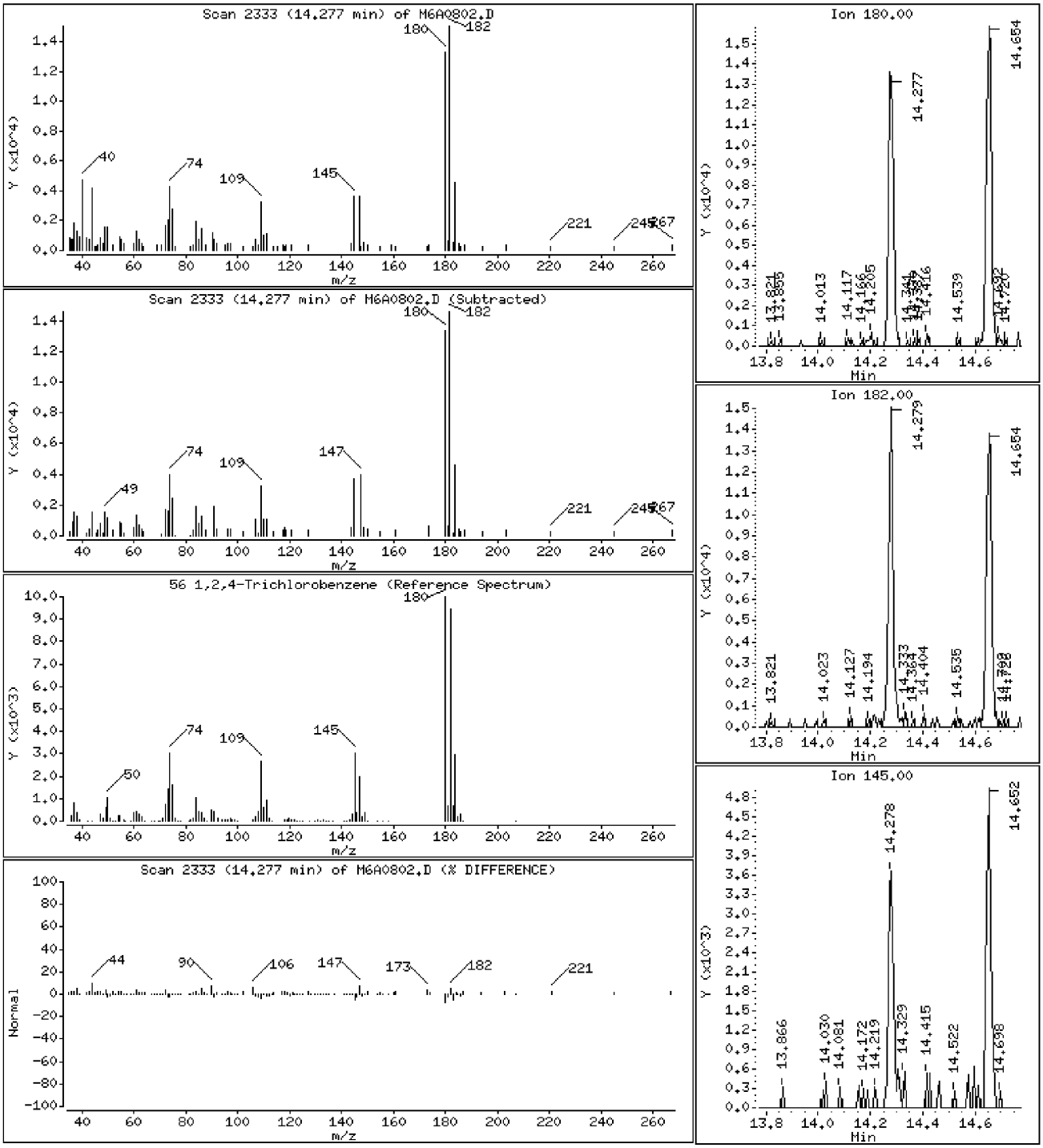
Client ID: VBLK6L Instrument: vms06.i

Sample Info: VBLK6L

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

56 1,2,4-Trichlorobenzene Concentration: 1.19036 ug/L



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0802.D

Date : 27-JUN-2012 10:07

Client ID: VBLK6L

Instrument: vms06.i

Sample Info: VBLK6L

Purge Volume: 5.0

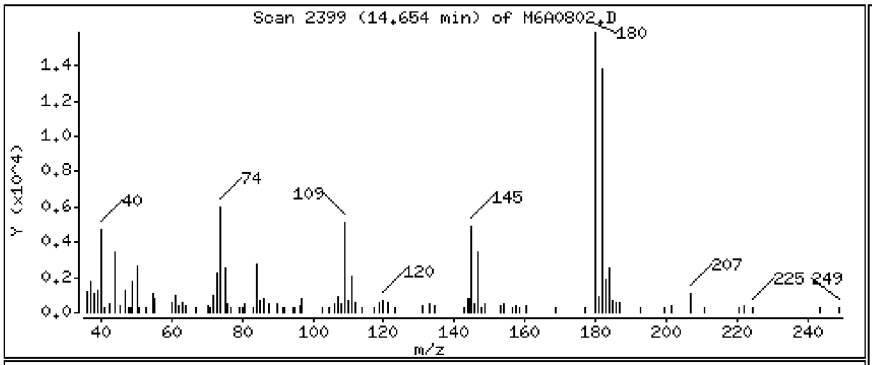
Operator: MST

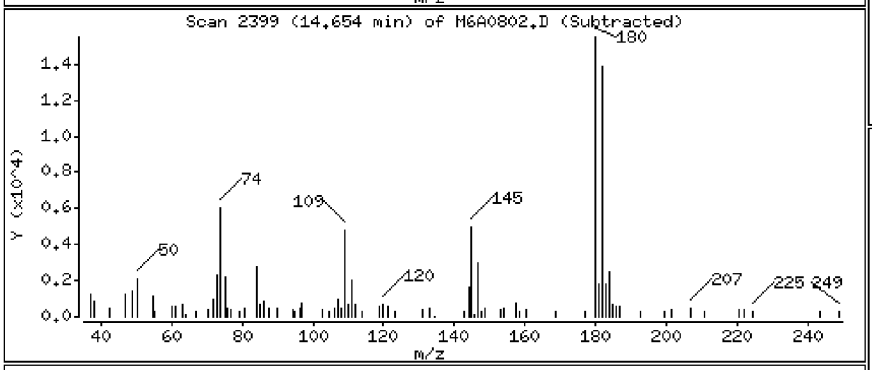
Column phase: DB-624

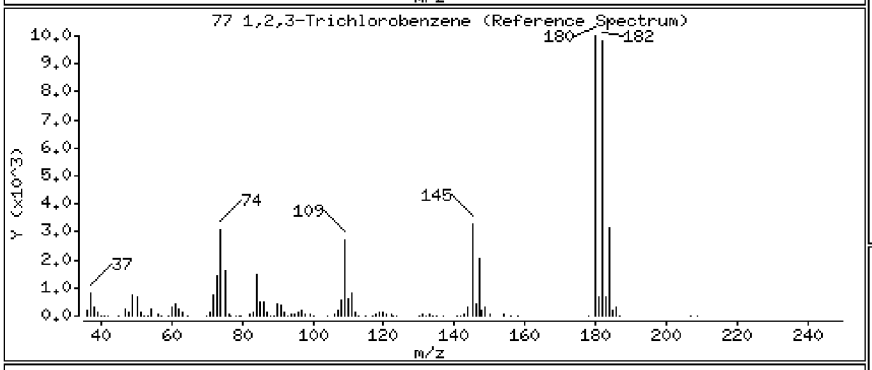
Column diameter: 0.18

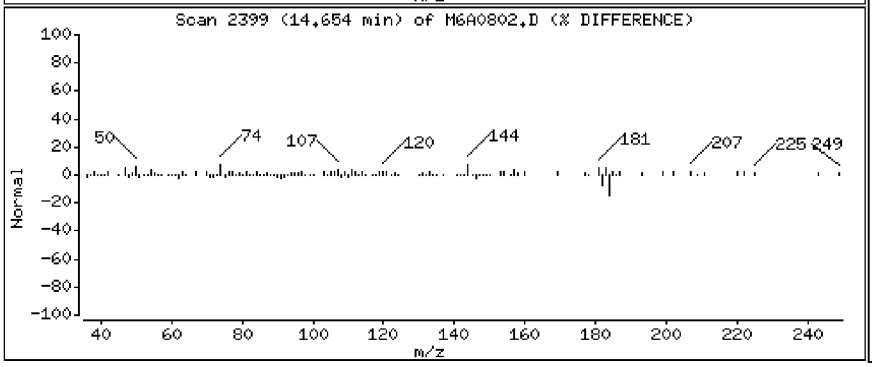
77 1,2,3-Trichlorobenzene

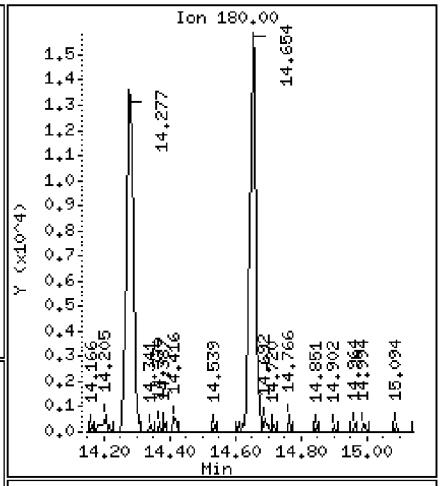
Concentration: 1.62987 ug/L

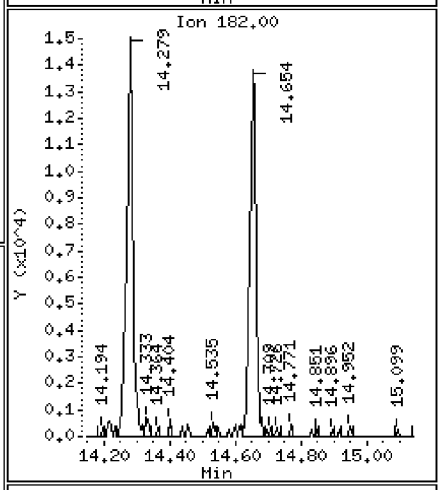


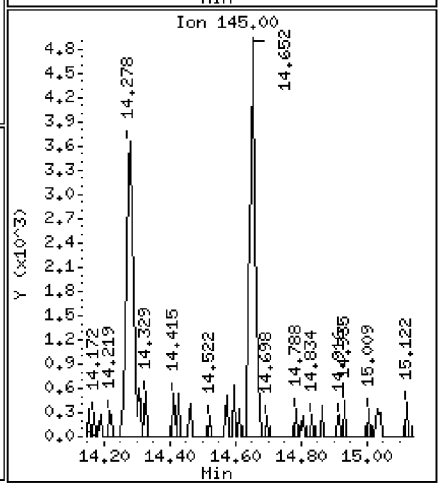



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062712CLPC.b\M6A0802.D Page 8

Date : 27-JUN-2012 10:07

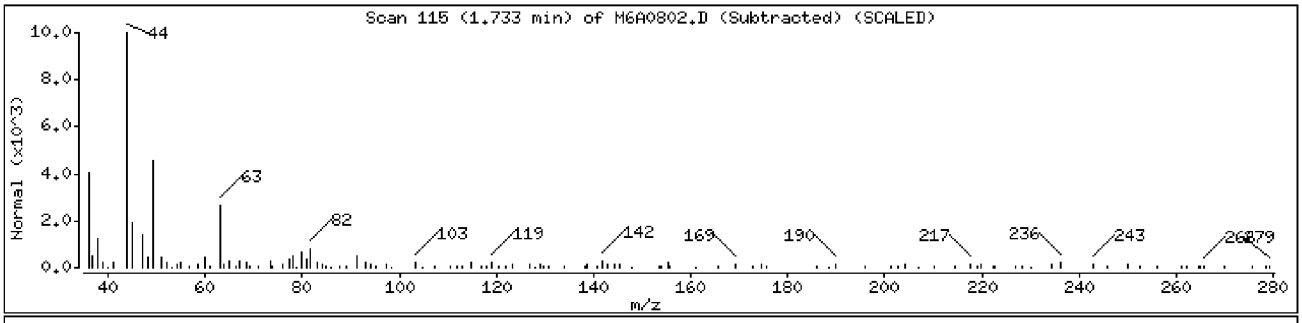
Client ID: VBLK6L Instrument: vms06.i

Sample Info: VBLK6L

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|---|---|---|---|---|---|---|
| Unknown | | | 0 | 0 | | 0 |



1A- FORM I VOA- 1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
VBLK6N

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID VBLK6N
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0847.D
Level:(TRACE/LOW/MED) LOW
Date Received:
% Moisture: not dec.
Date Analyzed: 06/28/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Sample Aliquot Volume (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 5.0 | U |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 4.8 | J |
| 75-15-0 | Carbon disulfide | 5.0 | U |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 1.4 | J |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA- 1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
VBLK6N

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID VBLK6N
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0847.D
Level:(TRACE/LOW/MED) LOW
Date Received:
% Moisture: not dec.
Date Analyzed: 06/28/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Sample Aliquot Volume (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 5.0 | U |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 5.0 | U |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 0.71 | J |
| 87-61-6 | 1,2,3-Trichlorobenzene | 0.98 | J |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA Sample No.
VBLK6N

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: 3506379
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID VBLK6N
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0847.D
Level:(TRACE/LOW/MED) LOW
Date Received:
% Moisture: not dec.
Date Analyzed: 06/28/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)ug/L
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | E966796[2] | Total Alkanes | N/A | | |

[2] EPA-designated Registry Number.

SOM01.2 (6/2007)

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0847.D
Lab Smp Id: VBLK6N  Client Smp ID: VBLK6N
Inj Date : 28-JUN-2012 13:43  MS Autotune Date: 27-JUN-2012 05:39
Operator : MST  Inst ID: vms06.i
Smp Info : VBLK6N
Misc Info : 1
Comment :
Method : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\VOAMED.m
Meth Date : 06-Jul-2012 17:24 methree  Quant Type: ISTD
Cal Date : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 6  QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version: 4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.487 | 1.489 | (0.215) | 1485414 | 46.6042 | 46.6042 |
| $ 80 Chloroethane-d5 | 69 | 1.868 | 1.869 | (0.271) | 1353476 | 45.7513 | 45.7513 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.690 | 2.692 | (0.390) | 2289039 | 51.2633 | 51.2633 |
| 9 Acetone | 43 | 2.787 | 2.786 | (0.404) | 22162 | 4.79007 | 4.79007 |
| 12 Methylene Chloride | 84 | 3.319 | 3.322 | (0.481) | 26065 | 1.37662 | 1.37662(Q) |
| $ 82 2-Butanone-d5 | 46 | 5.234 | 5.228 | (0.758) | 278516 | 119.743 | 119.743 |
| $ 83 Chloroform-d | 84 | 5.691 | 5.689 | (0.825) | 1509799 | 41.6136 | 41.6136(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.324 | 6.323 | (0.916) | 839916 | 45.1907 | 45.1906 |
| $ 84 Benzene-d6 | 84 | 6.350 | 6.349 | (0.636) | 3498087 | 44.8118 | 44.8118 |
| * 26 1,4-Difluorobenzene | 114 | 6.902 | 6.899 | (1.000) | 3106948 | 50.0000 | |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.318 | 7.316 | (0.733) | 992132 | 44.9706 | 44.9706 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.543 | 7.539 | (1.093) | 77050 | 1264.09 | 1264.09(Q) |
| $ 33 Toluene-d8 | 98 | 8.511 | 8.511 | (0.853) | 3377701 | 46.1150 | 46.1150 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.785 | 8.784 | (0.880) | 712210 | 43.0837 | 43.0837 |
| $ 87 2-Hexanone-d5 | 63 | 9.230 | 9.228 | (0.925) | 221790 | 79.7700 | 79.7700 |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.981 | (1.000) | 2628331 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 560864 | 42.9634 | 42.9634 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.319 | 12.319 | (1.000) | 1055107 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.689 | 12.689 | (1.030) | 799291 | 44.2600 | 44.2600 |
| 56 1,2,4-Trichlorobenzene | 180 | 14.277 | 14.274 | (1.159) | 9932 | 0.70558 | 0.705576 |
| 77 1,2,3-Trichlorobenzene | 180 | 14.647 | 14.645 | (1.189) | 9723 | 0.98273 | 0.982732 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.

PEL Laboratories, Inc.

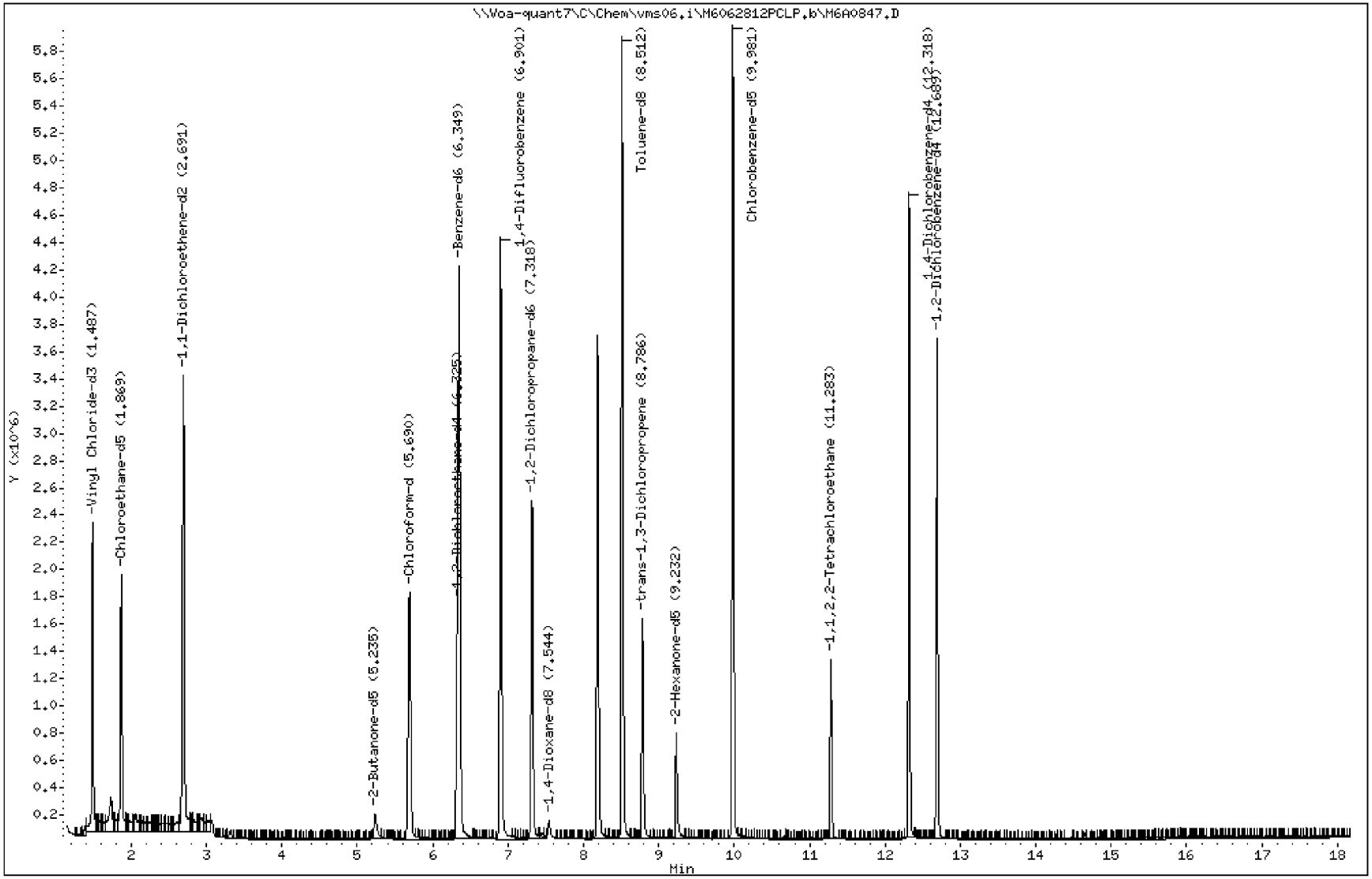
SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0847.D
Lab Smp Id: VBLK6N  Client Smp ID: VBLK6N
Inj Date  : 28-JUN-2012 13:43  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : VBLK6N
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\VOAMED.m
Meth Date : 06-Jul-2012 17:24 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 6  QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0847.D
Date : 28-JUN-2012 13:43
Client ID: VBLK6N
Sample Info: VBLK6N
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i
Operator: MST
Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0847.D



Date : 28-JUN-2012 13:43

Client ID: VBLK6N

Instrument: vms06.i

Sample Info: VBLK6N

Purge Volume: 5.0

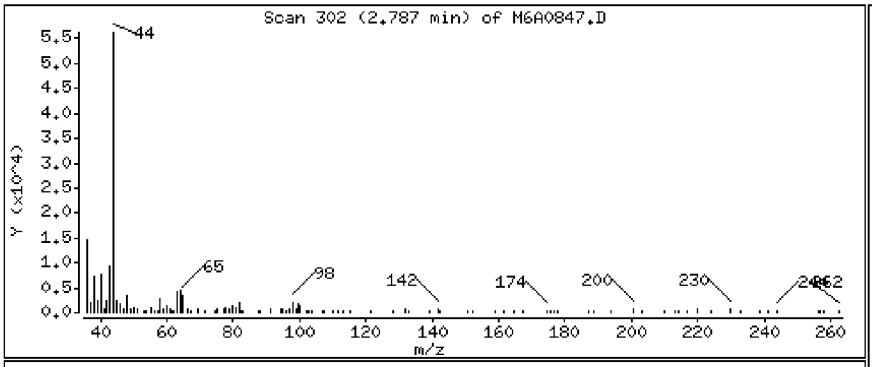
Operator: MST

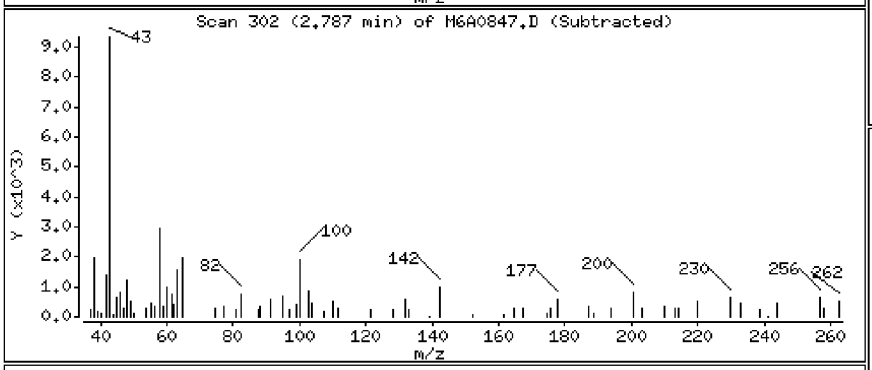
Column phase: DB-624

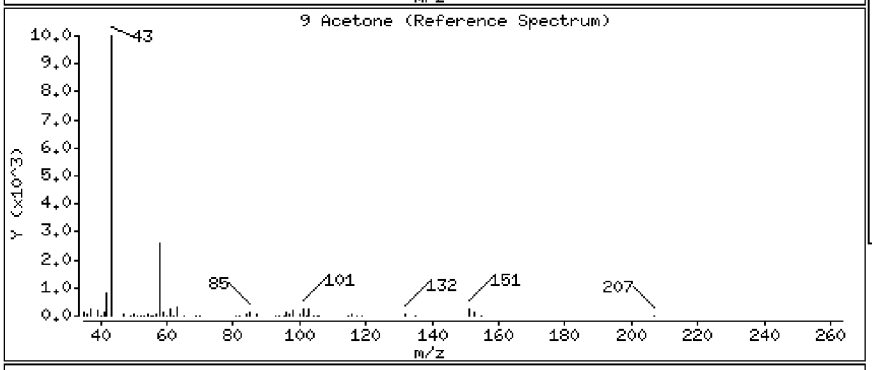
Column diameter: 0.18

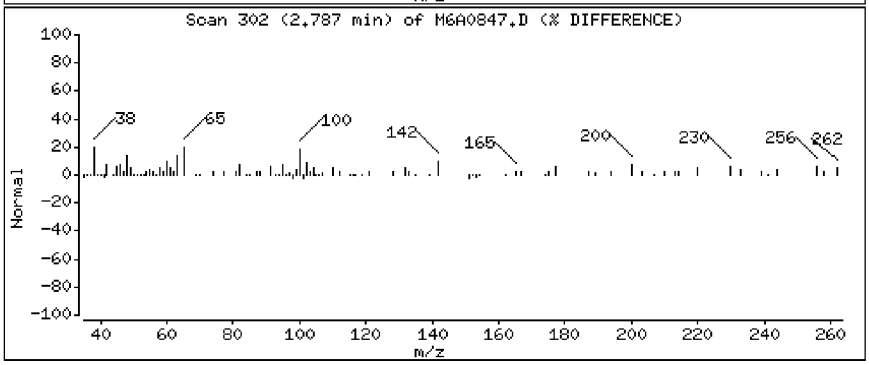
9 Acetone

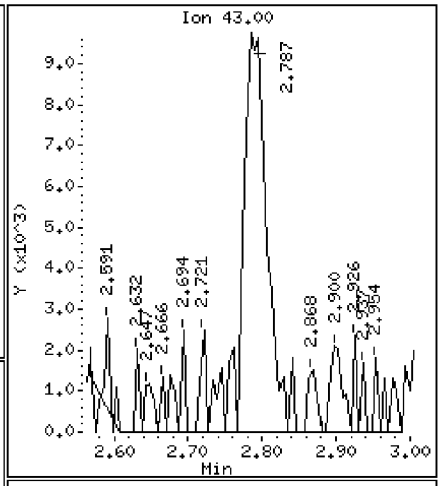
Concentration: 4.79007 ug/L

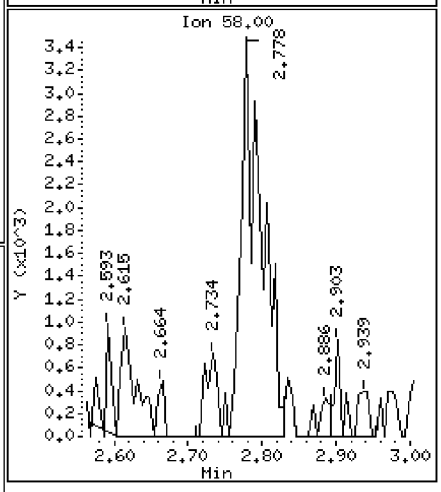


Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0847.D



Date : 28-JUN-2012 13:43

Client ID: VBLK6N

Instrument: vms06.i

Sample Info: VBLK6N

Purge Volume: 5.0

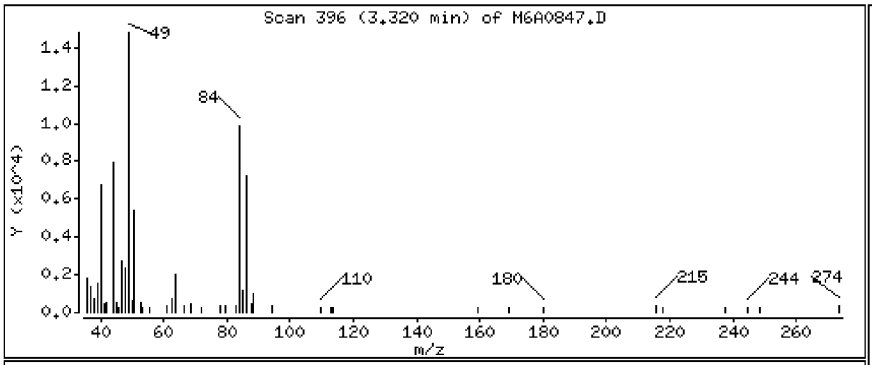
Operator: MST

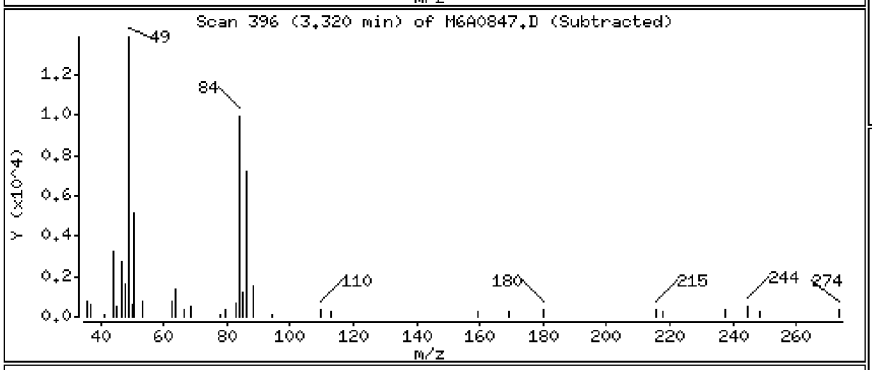
Column phase: DB-624

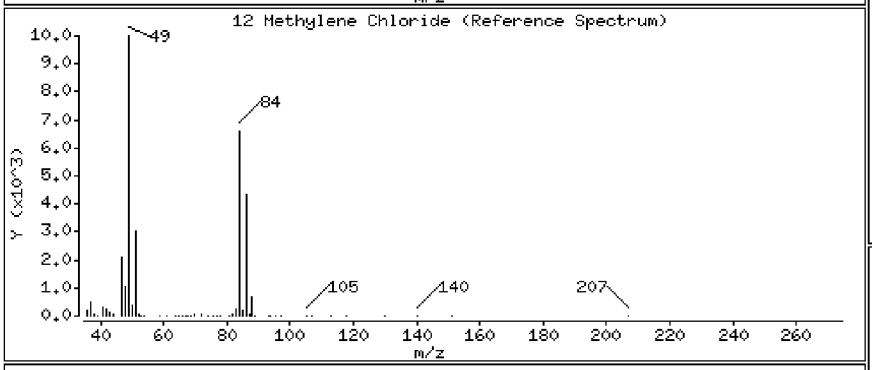
Column diameter: 0.18

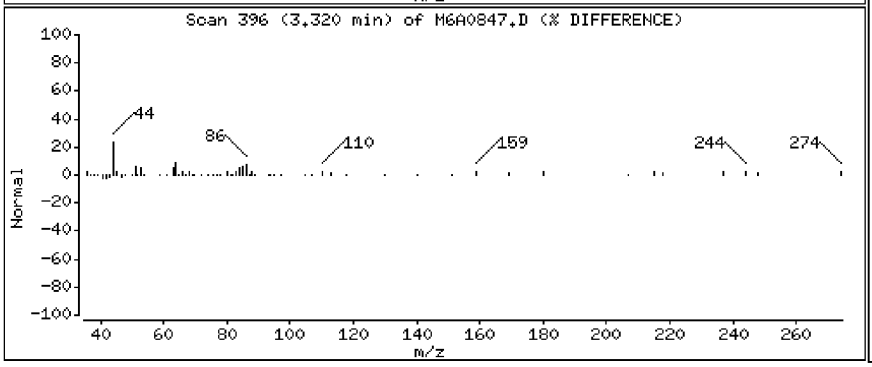
12 Methylene Chloride

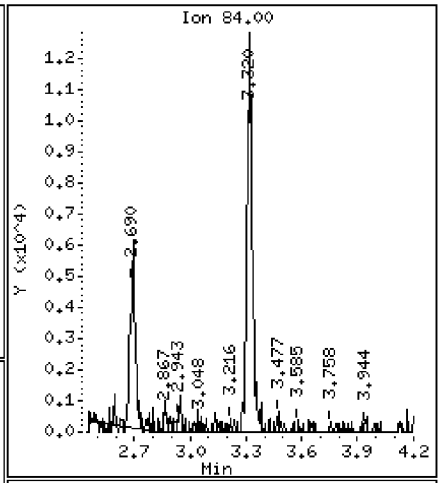
Concentration: 1.37662 ug/L

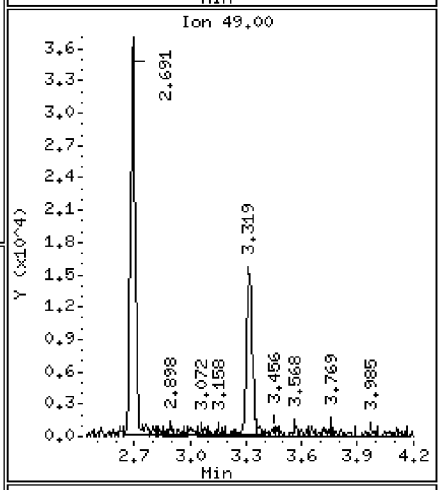


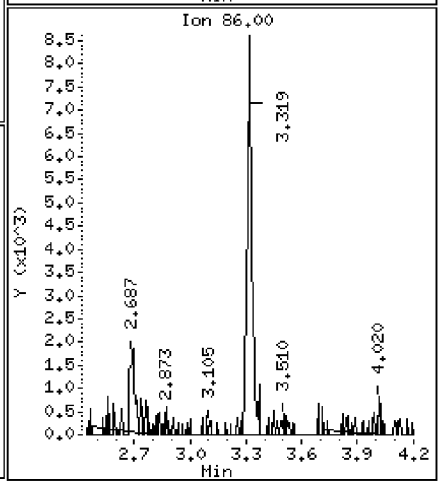



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0847.D



Date : 28-JUN-2012 13:43

Client ID: VBLK6N

Instrument: vms06.i

Sample Info: VBLK6N

Purge Volume: 5.0

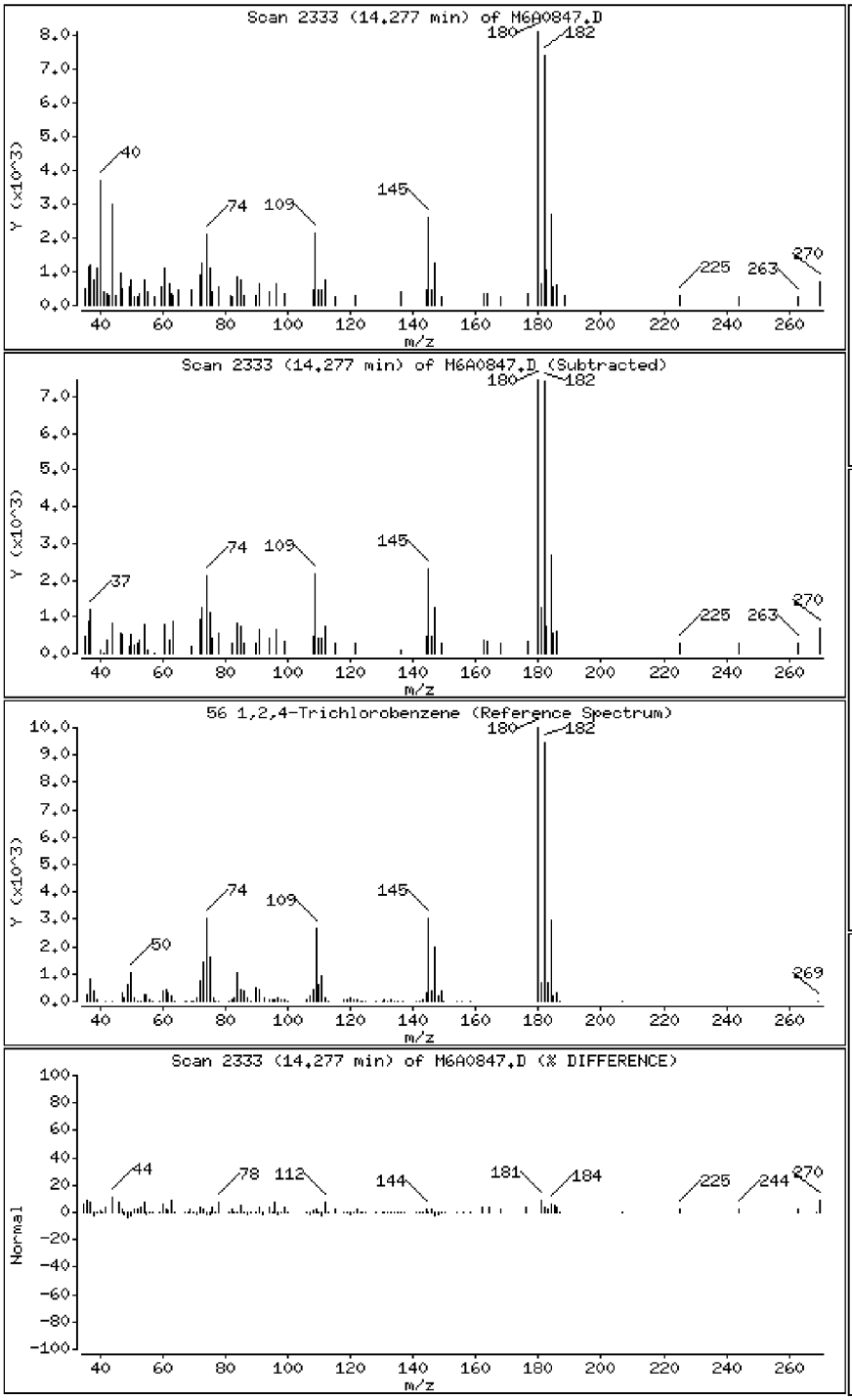
Operator: MST

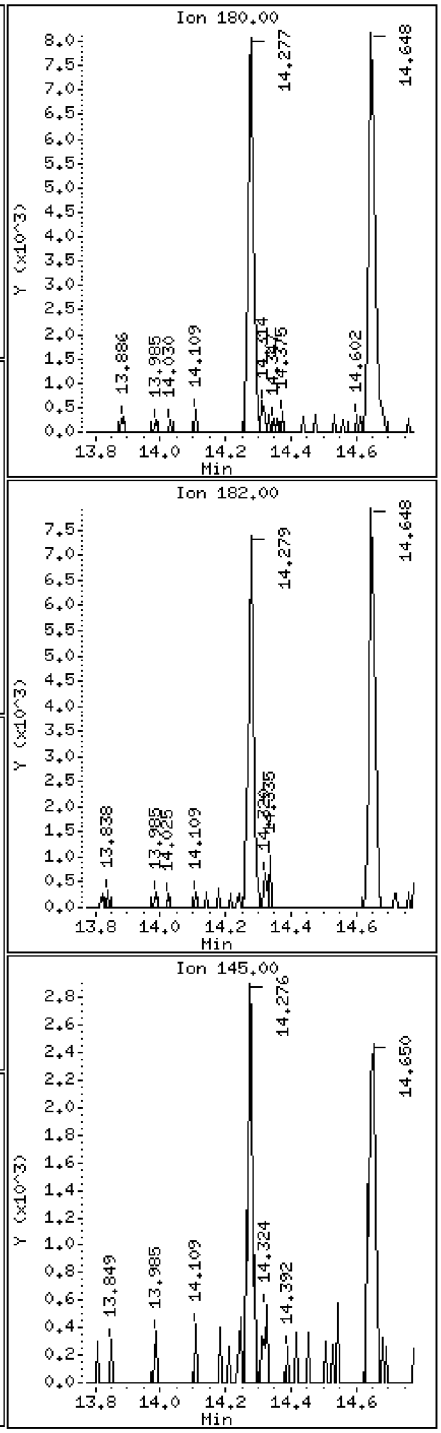
Column phase: DB-624

Column diameter: 0.18

56 1,2,4-Trichlorobenzene

Concentration: 0.705576 ug/L



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0847.D 

Date : 28-JUN-2012 13:43

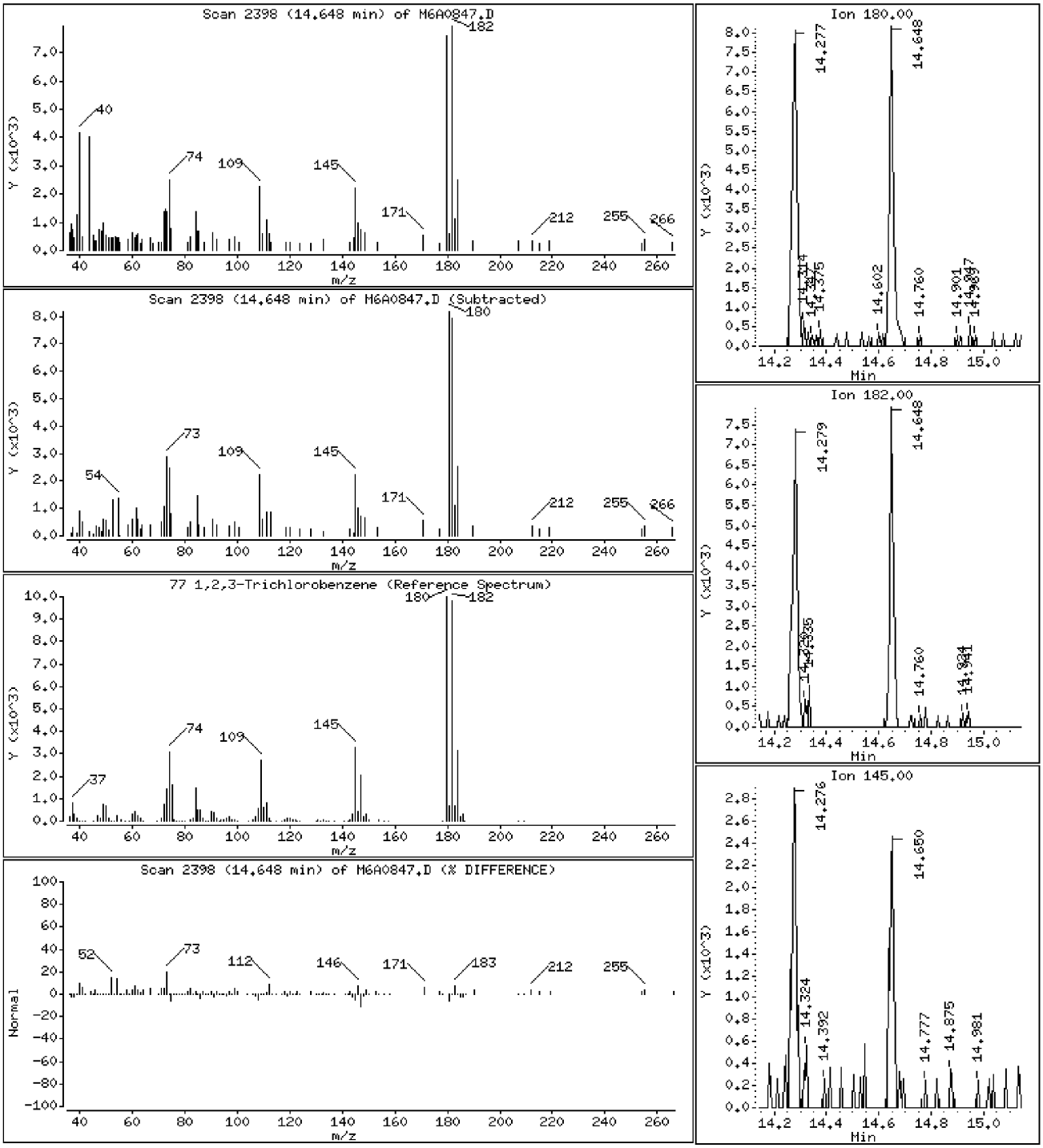
Client ID: VBLK6N Instrument: vms06.i

Sample Info: VBLK6N

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

77 1,2,3-Trichlorobenzene Concentration: 0.982732 ug/L



1A- FORM I VOA- 1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
VHBLK6L

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID VHBLK6L
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0864.D
Level:(TRACE/LOW/MED) LOW
Date Received:
% Moisture: not dec.
Date Analyzed: 06/28/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Sample Aliquot Volume (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | 5.0 | U |
| 74-87-3 | Chloromethane | 5.0 | U |
| 75-01-4 | Vinyl chloride | 5.0 | U |
| 74-83-9 | Bromomethane | 5.0 | U |
| 75-00-3 | Chloroethane | 5.0 | U |
| 75-69-4 | Trichlorofluoromethane | 5.0 | U |
| 75-35-4 | 1,1-Dichloroethene | 5.0 | U |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U |
| 67-64-1 | Acetone | 10 | U |
| 75-15-0 | Carbon disulfide | 5.0 | U |
| 79-20-9 | Methyl Acetate | 5.0 | U |
| 75-09-2 | Methylene chloride | 0.70 | JB |
| 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U |
| 1634-04-4 | Methyl tert-butyl ether | 5.0 | U |
| 75-34-3 | 1,1-Dichloroethane | 5.0 | U |
| 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U |
| 78-93-3 | 2-Butanone | 10 | U |
| 74-97-5 | Bromochloromethane | 5.0 | U |
| 67-66-3 | Chloroform | 5.0 | U |
| 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U |
| 110-82-7 | Cyclohexane | 5.0 | U |
| 56-23-5 | Carbon tetrachloride | 5.0 | U |
| 71-43-2 | Benzene | 5.0 | U |
| 107-06-2 | 1,2-Dichloroethane | 5.0 | U |
| 123-91-1 | 1,4-Dioxane | 100 | U |

SOM01.2 (6/2007)

1B- FORM I VOA- 1
VOLATILE ORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

VHBLK6L

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: F5YA0
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID VHBLK6L
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0864.D
Level:(TRACE/LOW/MED) LOW
Date Received:
% Moisture: not dec.
Date Analyzed: 06/28/2012
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Sample Aliquot Volume (uL)
Purge Volume: 5.0 (mL)

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/kg)UG/L | Q |
|---|---|---|---|
| 79-01-6 | Trichloroethene | 5.0 | U |
| 108-87-2 | Methylcyclohexane | 5.0 | U |
| 78-87-5 | 1,2-Dichloropropane | 5.0 | U |
| 75-27-4 | Bromodichloromethane | 5.0 | U |
| 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U |
| 108-10-1 | 4-Methyl-2-pentanone | 10 | U |
| 108-88-3 | Toluene | 5.0 | U |
| 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U |
| 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U |
| 127-18-4 | Tetrachloroethene | 5.0 | U |
| 591-78-6 | 2-Hexanone | 10 | U |
| 124-48-1 | Dibromochloromethane | 5.0 | U |
| 106-93-4 | 1,2-Dibromoethane | 5.0 | U |
| 108-90-7 | Chlorobenzene | 5.0 | U |
| 100-41-4 | Ethylbenzene | 5.0 | U |
| 95-47-6 | o-Xylene | 5.0 | U |
| 179601-23-1 | m,p-Xylene | 5.0 | U |
| 100-42-5 | Styrene | 5.0 | U |
| 75-25-2 | Bromoform | 5.0 | U |
| 98-82-8 | Isopropylbenzene | 5.0 | U |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U |
| 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U |
| 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U |
| 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U |
| 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U |
| 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U |

SOM01.2 (6/2007)

1J - FORM I VOA-TIC
VOLATILE ORGANIC ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA Sample No.
VHBLK6L

Lab Name: Spectrum Analytical, Inc.
Contract: EP-W-11-034
Lab Code : PEL Case No.: 42616
Mod. Ref No.: SDG No.: 3506379
Matrix: (SOIL/SED/WATER) WATER
Lab Sample ID VHBLK6L
Sample wt/vol: 5.00 (g/mL) ML
Lab File ID: M6A0864.D
Level:(TRACE/LOW/MED) LOW
Date Received:
% Moisture: not dec.
Date Analyzed: 06/28/12
GC Column: DB-624 ID: 0.18 (mm)
Dilution Factor: 1.0
Soil Extract Volume: (uL)
Soil Aliquot Volume: (uL)
CONCENTRATION UNITS:(ug/L or ug/kg)
Purge Volume: 5.0 (mL)

| | CAS NO. | COMPOUND NAME | RT | EST. CONC. | Q |
|---|---|---|---|---|---|
| 01 | E966796[2] | Total Alkanes | N/A | | |
| 02 | | Unknown | 1.734 | 6.3 | J |

[2] EPA-designated Registry Number.

SOM01.2 (6/2007)

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0864.D
Lab Smp Id: VHBLK6L  Client Smp ID: VHBLK6L
Inj Date  : 28-JUN-2012 20:59  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : VHBLK6L
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\VOAMED.m
Meth Date : 06-Jul-2012 17:24 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/L) | FINAL ( ug/L) |
|---|---|---|---|---|---|---|---|
| $ 79 Vinyl Chloride-d3 | 65 | 1.488 | 1.489 | (0.216) | 1512713 | 51.3445 | 51.3445 |
| $ 80 Chloroethane-d5 | 69 | 1.869 | 1.869 | (0.271) | 1381635 | 50.5249 | 50.5249 |
| $ 81 1,1-Dichloroethene-d2 | 63 | 2.688 | 2.692 | (0.390) | 1439674 | 34.8800 | 34.8800 |
| 12 Methylene Chloride | 84 | 3.325 | 3.322 | (0.482) | 12246 | 0.69970 | 0.699699(Q) |
| $ 82 2-Butanone-d5 | 46 | 5.231 | 5.228 | (0.758) | 215173 | 100.080 | 100.080 |
| $ 83 Chloroform-d | 84 | 5.688 | 5.689 | (0.824) | 1544650 | 46.0581 | 46.0581(Q) |
| $ 23 1,2-Dichloroethane-d4 | 65 | 6.321 | 6.323 | (0.916) | 897724 | 52.2534 | 52.2534 |
| $ 84 Benzene-d6 | 84 | 6.348 | 6.349 | (0.636) | 3731493 | 51.2381 | 51.2381 |
| * 26 1,4-Difluorobenzene | 114 | 6.900 | 6.899 | (1.000) | 2871936 | 50.0000 | |
| $ 85 1,2-Dichloropropane-d6 | 67 | 7.316 | 7.316 | (0.733) | 1071231 | 52.0464 | 52.0464 |
| $ 94 1,4-Dioxane-d8 | 96 | 7.540 | 7.539 | (1.093) | 78970 | 1401.61 | 1401.61(Q) |
| $ 33 Toluene-d8 | 98 | 8.510 | 8.511 | (0.853) | 3560461 | 52.1045 | 52.1045 |
| $ 86 trans-1,3-Dichloropropene-d4 | 79 | 8.784 | 8.784 | (0.880) | 735016 | 47.6596 | 47.6596 |
| $ 87 2-Hexanone-d5 | 63 | 9.229 | 9.228 | (0.925) | 247406 | 95.3798 | 95.3798 |
| * 42 Chlorobenzene-d5 | 117 | 9.981 | 9.981 | (1.000) | 2452064 | 50.0000 | |
| $ 89 1,1,2,2-Tetrachloroethane-d2 | 84 | 11.282 | 11.282 | (1.130) | 544439 | 44.7032 | 44.7032 |
| * 78 1,4-Dichlorobenzene-d4 | 152 | 12.320 | 12.319 | (1.000) | 998762 | 50.0000 | |
| $ 90 1,2-Dichlorobenzene-d4 | 152 | 12.689 | 12.689 | (1.030) | 883034 | 51.6558 | 51.6558 |

QC Flag Legend

Q - Qualifier signal failed the ratio test.

PEL Laboratories, Inc.

SOM01.2- Low/Med Volatiles

Data file : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0864.D
Lab Smp Id: VHBLK6L  Client Smp ID: VHBLK6L
Inj Date  : 28-JUN-2012 20:59  MS Autotune Date: 27-JUN-2012 05:39
Operator  : MST  Inst ID: vms06.i
Smp Info  : VHBLK6L
Misc Info : 1
Comment   :
Method    : \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\VOAMED.m
Meth Date : 06-Jul-2012 17:24 methree  Quant Type: ISTD
Cal Date  : 27-JUN-2012 06:47  Cal File: M6A0796.D
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP Genie  Compound Sublist: all.sub
Target Version:  4.14

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 1.000 | Dilution Factor |
| Vf | 5.000 | Final Volume (ml) |
| Vo | 5.000 | Sample volume purged (mL) |
| DF | 1.000 | DilutionFactor |
| Cpnd Variable | | Local Compound Variable |

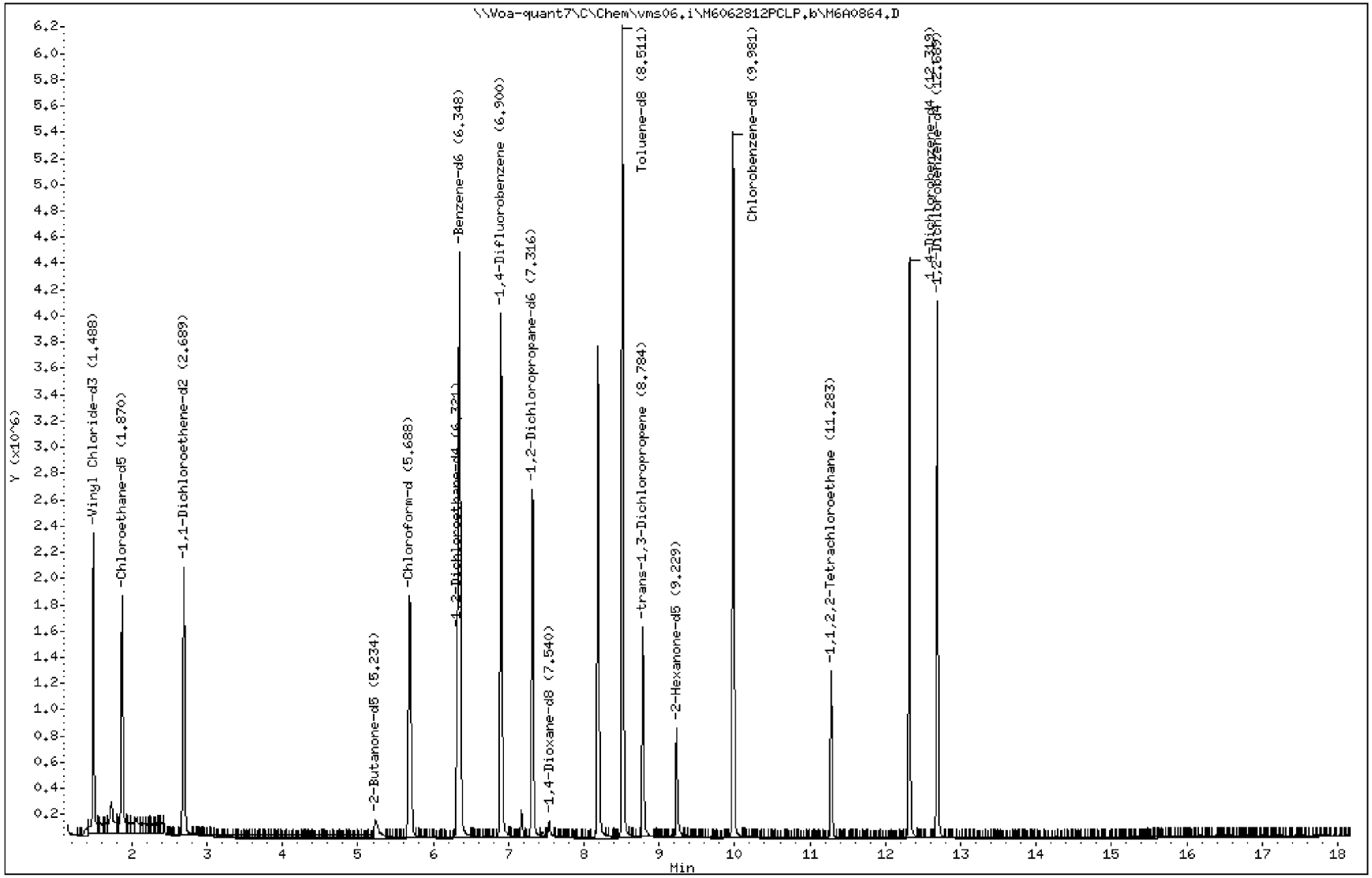
| ISTD | RT | AREA | AMOUNT |
|---|---|---|---|
| * 26 1,4-Difluorobenzene | 6.900 | 7279442 | 50.000 |

| | | CONCENTRATIONS | | | QUANT | | |
|---|---|---|---|---|---|---|---|
| RT | AREA | ON-COL( ug/L) | FINAL( ug/L) | QUAL | LIBRARY | LIB ENTRY | CPND # |
| Unknown | | | | | CAS #: | | |
| 1.734 | 922028 | 6.33309786 | 6.33310 | 0 | | 0 | 26 |

Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0864.D
Date : 28-JUN-2012 20:59
Client ID: VHBLK6L
Sample Info: VHBLK6L
Purge Volume: 5.0
Column phase: DB-624

Instrument: vms06.i

Operator: MST
Column diameter: 0.18



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0864.D



Date : 28-JUN-2012 20:59

Client ID: VHBLK6L

Instrument: vms06.i

Sample Info: VHBLK6L

Purge Volume: 5.0

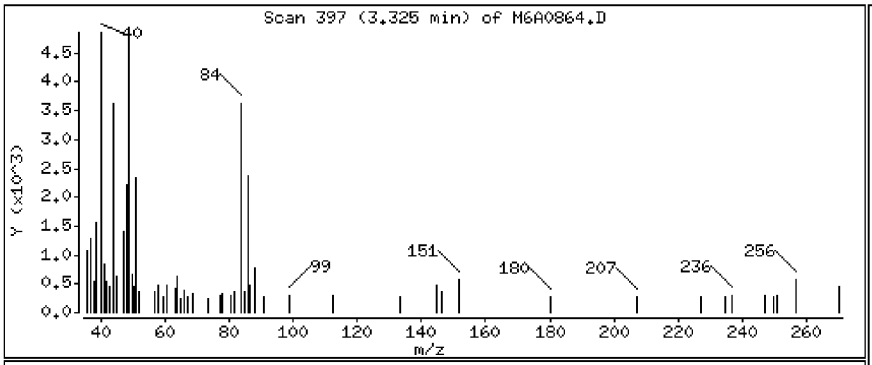
Operator: MST

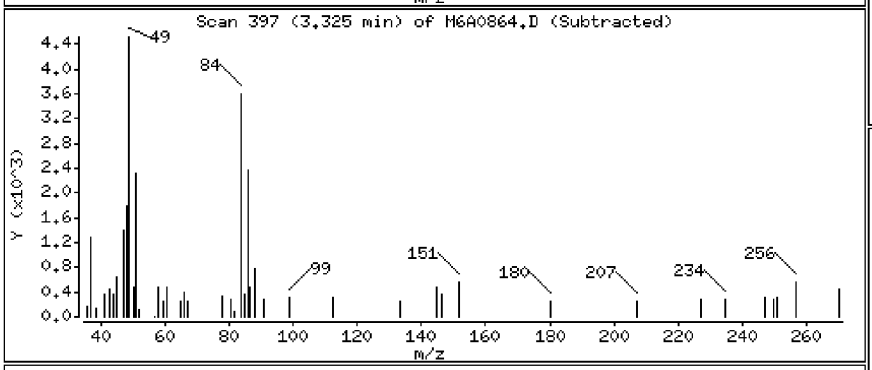
Column phase: DB-624

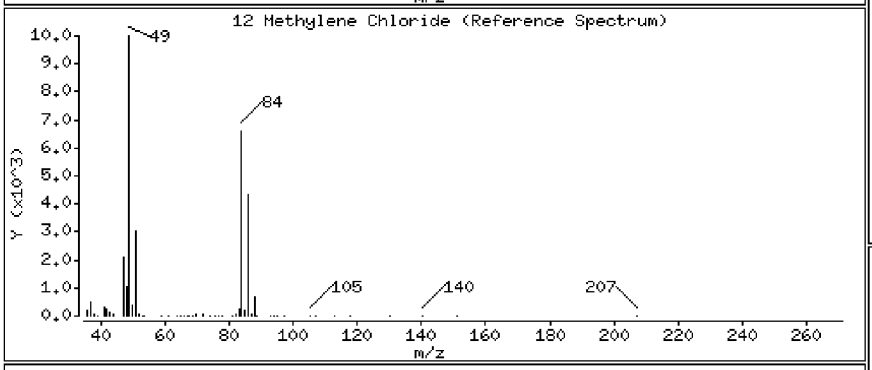
Column diameter: 0.18

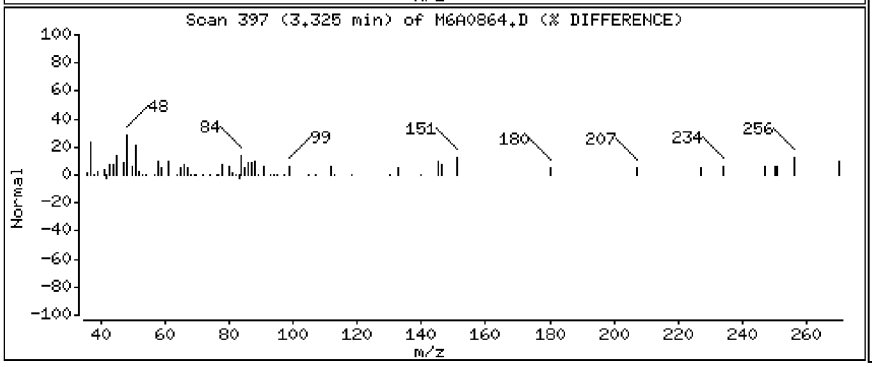
12 Methylene Chloride

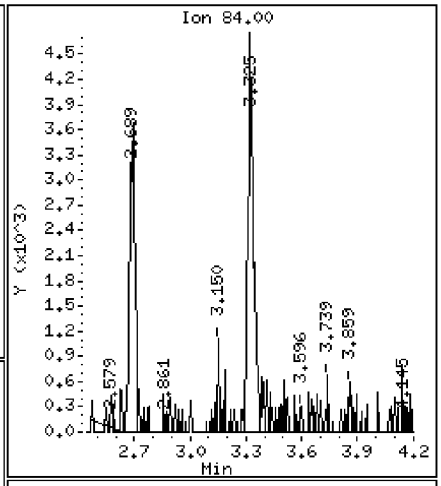
Concentration: 0.699699 ug/L

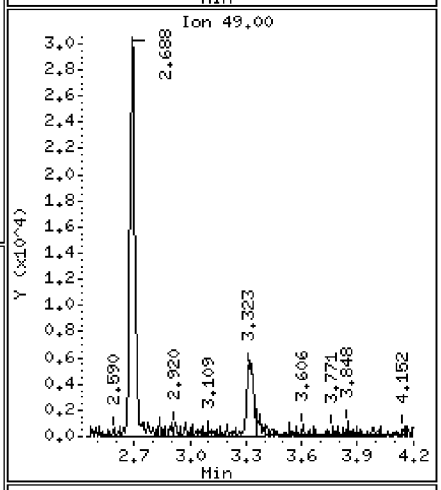


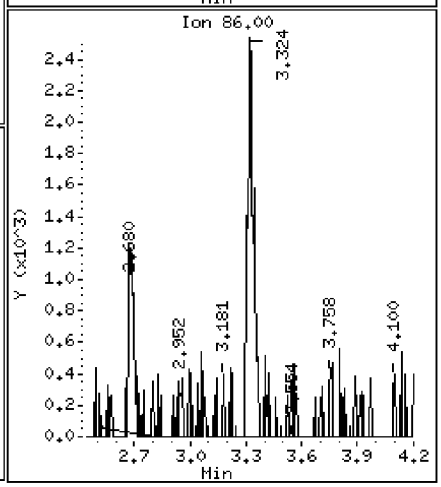



Data File: \\Voa-quant7\C\Chem\vms06.i\M6062812PCLP.b\M6A0864.D Page 6

Date : 28-JUN-2012 20:59

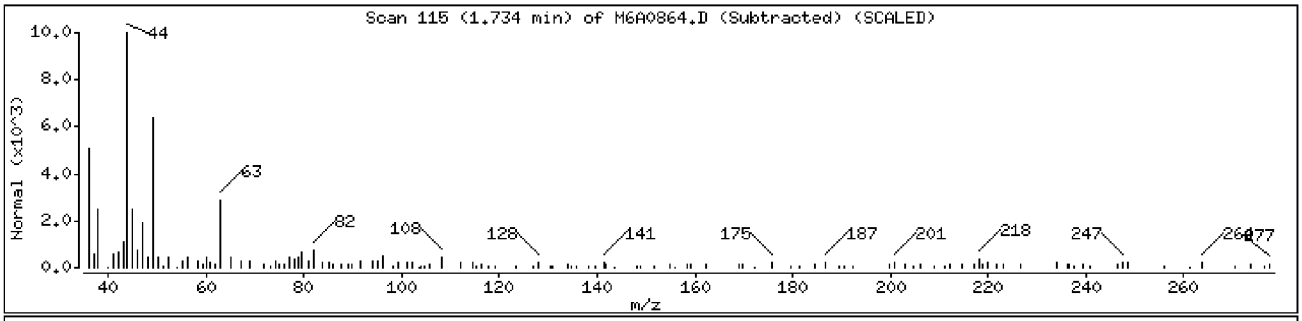
Client ID: VHBLK6L Instrument: vms06.i

Sample Info: VHBLK6L

Purge Volume: 5.0 Operator: MST

Column phase: DB-624 Column diameter: 0.18

| Library Search Compound Match | CAS Number | Library | Entry | Quality | Formula | Weight |
|---|---|---|---|---|---|---|
| Unknown | | | 0 | 0 | | 0 |



92

UOA - SOM - LOW - WATER

VMS06 M6062712CLPC MS

| INJ. TIME | File | Lab ID | Client ID | Comments |
|---|---|---|---|---|
| 05:41 | M6A0794 | BFB6L | BFB6L | |
| | M6A0795 | VSTD005 6M | VSTD005 6M | CAL1 |
| | M6A0796 | VSTD010 6M | VSTD010 6M | CAL2 |
| | M6A0797 | VSTD050 6M | VSTD050 6M | CAL3 3276140 |
| | M6A0798 | VSTD100 6M | VSTD100 6M | CAL4 |
| | M6A0799 | VSTD200 6M | VSTD200 6M | CAL5 |
| | X M6A0800 | VBLK6L | VBLK6L | |
| | X M6A0801 | VBLK6L | VBLK6L | |
| | M6A0802 | VBLK6L ✓ | VBLK6L | ok |
| | M6A0803 | 3506379 01 ✓ | FS4A0 | |
| | M6A0804 | 3506379 02 ✓ | FS4A1 | ✓ |
| | M6A0805 | 3506379 03 ✓ | FS4A2 | ✓ |
| | M6A0806 | 3506379 04 ✓ | FS4A3 | ✓ |
| | M6A0807 | 3506379 06 ✓ | FS4B8 | ✓ |
| | M6A0808 | 3506379 07 ✓ | FS4B9 | ✓ |
| | M6A0809 | 3506379 09 ✓ | FS4C0 | ✓ |
| | M6A0810 | 3506379 09 ✓ | FS4C1 | ✓ |
| | M6A0811 | 3506379 10 ✓ | FS4C2 | ✓ |
| | M6A0812 | 3506379 11 ✓ | FS4C3 | ✓ |
| | M6A0813 | 3506379 12 ✓ | FS4C9 | ✓ |
| | M6A0814 | 3506379 13 ✓ | FS4D3 | ✓ |
| | M6A0815 | 3506379 14 ✓ | FS4E0 | ✓ |
| | M6A0816 | 3506379 15 ✓ | FS4E5 | |
| | X M6A0817 | VSTD050 6N | VSTD050 6N | |
| 17:25 | M6A0818 | VSTD050 6N | VSTD050 6N | closing cal |

WORKING STD USED

| | | |
|---|---|---|
| ISTD 46403 | | Analyst: MJT |
| DMC 46404 | | Reviewer: VW |
| CAL 46405 | | |
| BFB 46622 | AZO 45202 | |

UGA - SCM - LOW WATER

Unit 06 M6062612 PCLP MST

| INJ TIME | File | Lab ID | Client ID | Comments |
|---|---|---|---|---|
| 1131 | M6A0842 | BFB6M | BFB6M | 3061430 |
| | M6A0843 | USTD0506P | USTD0506P | ~~3276444~~ |
| | X M6A0844 | USTD0506P | USTD0506P | |
| | X M6A0845 | UBIK6N | UBIK6N | |
| | X M6A0846 | UBIK6N | UBIK6N | |
| | M6A0847 | UBIK6N | UBIK6N | |
| | M6A0848 | 3506350601 | FS4B1 | |
| | M6A0849 | 3506379117 | FS4A6 ~~FS4B2~~ 10 ml 6/25/12 | |
| | M6A0850 | 3506379118 | FS4A8 | |
| | M6A0851 | 3506379119 | FS4A9 | |
| | M6A0852 | 3506379120 | FS4B0 | |
| | M6A0853 | 3506379105 | FS4A4 | only (5x) |
| | M6A0854 ✓ | 3506379116 | FS4A5 | (non 5x) (2x) |
| | M6A0855 | 3506356602 | FS4B2 | rerun |
| | M6A0856 | 3506356603 | FS4B4 | |
| | M6A0857 | 3506356604 | FS4C4 | |
| | M6A0858 | 3506356605 | FS4D0 | |
| | M6A0859 | 3506356606 | FS4D1 | |
| | M6A0860 | 3506356607 | FS4D4 | |
| | M6A0861 | 3506356608 | FS4E1 | |
| | M6A0862 | 3506356609 | FS4E2 | |
| | M6A0863 ✓ | 3506379116 | FS4A5RE | (5x) |
| | M6A0864 | UHBIK6L ✓ | UHBIK6L | SBL 379 |
| | X M6A0866 | USTD0506Q | USTD0506Q | |
| 2150 | M6A0867 | USTD0506Q | USTD0506Q | closing & opening |
| | | WORKING STD USED | | |
| | ISTD 46403 | CAL | 46405 | Analyst MW |
| | DMC 46404 | BFB | 46622 | H2O 45262 |
| | 5x: 10ml/50ml | | | reviewer |
| | 2x: 25ml/50ml | | | |

**Client:** USEPA

**WONo:** 3506379 **Profile Name:** Region 6 **Profile #:** 91025

MATRIX **W**

| Sample # | Bottle | Parameter | | Check | Received | Date |
|---|---|---|---|---|---|---|
| 01 | 002 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:44 PM |
| 01 | 003 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:48 PM |
| 01 | 001 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:49 PM |
| 01 | 003 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/27/2012 10:14:50 AM |
| 02 | 001 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:49 PM |
| 02 | 002 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:50 PM |
| 02 | 003 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:50 PM |
| 02 | 003 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/27/2012 10:15:34 AM |
| 03 | 003 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:51 PM |
| 03 | 001 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:51 PM |
| 03 | 002 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:51 PM |
| 03 | 003 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/27/2012 10:15:51 AM |
| 04 | 002 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:52 PM |
| 04 | 003 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:52 PM |
| 04 | 001 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:53 PM |
| 04 | 001 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/27/2012 10:15:57 AM |

| | | | | | | |
|---|---|---|---|---|---|---|
| 05 | 002 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:53 PM |
| 05 | 003 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:54 PM |
| 05 | 001 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:54 PM |
| 05 | 003 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/27/2012 10:20:30 AM |
| 05 | 002 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/28/2012 2:03:41 PM |
| 06 | 001 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:55 PM |
| 06 | 002 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:55 PM |
| 06 | 003 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:56 PM |
| 06 | 002 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/27/2012 10:16:41 AM |
| 07 | 001 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:56 PM |
| 07 | 003 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:57 PM |
| 07 | 002 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:57 PM |
| 07 | 003 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/27/2012 10:16:47 AM |
| 08 | 003 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:57 PM |
| 08 | 001 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:58 PM |
| 08 | 002 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:58 PM |
| 08 | 002 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/27/2012 10:16:52 AM |
| 09 | 001 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:59 PM |

| | | | | | | |
|---|---|---|---|---|---|---|
| 09 | 002 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:05:59 PM |
| 09 | 003 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:06:00 PM |
| 09 | 001 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/27/2012 10:16:55 AM |
| 10 | 001 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:06:01 PM |
| 10 | 003 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:06:03 PM |
| 10 | 002 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:06:03 PM |
| 10 | 003 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/27/2012 10:17:00 AM |
| 11 | 003 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:06:04 PM |
| 11 | 001 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:06:04 PM |
| 11 | 002 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:06:05 PM |
| 11 | 002 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/27/2012 10:17:04 AM |
| 12 | 003 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:06:05 PM |
| 12 | 002 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:06:06 PM |
| 12 | 001 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:06:06 PM |
| 12 | 002 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/27/2012 10:17:08 AM |
| 13 | 002 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:06:07 PM |
| 13 | 001 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:06:07 PM |
| 13 | 003 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:06:08 PM |

| | | | | | | |
|---|---|---|---|---|---|---|
| 13 | 003 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/27/2012 10:17:12 AM |
| 14 | 001 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:06:08 PM |
| 14 | 003 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:06:09 PM |
| 14 | 002 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:06:09 PM |
| 14 | 003 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/27/2012 10:17:17 AM |
| 15 | 003 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:06:10 PM |
| 15 | 001 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:06:10 PM |
| 15 | 002 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/20/2012 1:06:11 PM |
| 15 | 001 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/27/2012 10:17:21 AM |
| 16 | 003 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/21/2012 12:37:05 PM |
| 16 | 002 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/21/2012 12:37:07 PM |
| 16 | 001 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/21/2012 12:37:08 PM |
| 16 | 002 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/27/2012 10:20:35 AM |
| 16 | 001 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/28/2012 2:03:33 PM |
| 17 | 003 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/21/2012 12:37:08 PM |
| 17 | 001 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/21/2012 12:37:09 PM |
| 17 | 002 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/21/2012 12:37:09 PM |
| 17 | 001 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/27/2012 10:17:25 AM |

| | | | | | | |
|---|---|---|---|---|---|---|
| 17 | 003 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/28/2012 1:49:43 PM |
| 18 | 003 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/21/2012 12:37:10 PM |
| 18 | 002 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/21/2012 12:37:10 PM |
| 18 | 001 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/21/2012 12:37:11 PM |
| 18 | 001 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/27/2012 10:17:29 AM |
| 18 | 002 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/28/2012 1:56:44 PM |
| 19 | 003 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/21/2012 12:37:11 PM |
| 19 | 002 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/21/2012 12:37:12 PM |
| 19 | 001 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/21/2012 12:37:12 PM |
| 19 | 001 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/27/2012 10:20:21 AM |
| 19 | 002 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/28/2012 1:56:49 PM |
| 20 | 003 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/21/2012 12:37:12 PM |
| 20 | 002 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/21/2012 12:37:13 PM |
| 20 | 001 | VOALow | CLP Volatile Organic Compounds | In | Marianna Keohane | 6/21/2012 12:37:14 PM |
| 20 | 001 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/27/2012 10:20:26 AM |
| 20 | 002 | VOALow | CLP Volatile Organic Compounds | Consumed | Marcell Stephens | 6/28/2012 1:56:53 PM |

PEL Laboratories, Inc.

Data file : \\VMS03\dd\chem\vms03.i\M3062212.b\6379-05.D
Lab Smp Id: 350637905 Client Smp ID: F5YA4
Inj Date : 23-JUN-2012 12:24 MS Autotune Date: 16-MAR-2012 11:34
Operator : NL Inst ID: vms03.i
Smp Info : 350637905;3506379;20;
Misc Info : 20X
Comment : column DB-624 L: 20m ID: .18mm
Method : \\Vms03\dd\chem\vms03.i\M3062212.b\8260A.m
Meth Date : 06-Jul-2012 12:14 mstephens2 Quant Type: ISTD
Cal Date : 14-NOV-2011 11:06 Cal File: 200PPT.D
Als bottle: 28
Dil Factor: 20.00000
Integrator: HP Genie Compound Sublist: all.sub
Target Version: 4.14

SCREEN DATA

Concentration Formula: Amt * DF * Vf/Vo * CpndVariable

| Name | Value | Description |
|---|---|---|
| DF | 20.000 | Dilution Factor |
| Vf | 5.000 | Final Volume |
| Vo | 5.000 | Sample Volume |
| Cpnd Variable | | Local Compound Variable |

| Compounds | QUANT SIG MASS | RT | EXP RT | REL RT | RESPONSE | CONCENTRATIONS ON-COLUMN ( ug/l) | FINAL ( ug/l) |
|---|---|---|---|---|---|---|---|
| M 1 1,2-Dichloroethene (Total) | 100 | | | | 341267 | 33.6313 | 673 |
| 13 1,1-Dichloroethene | 61 | 2.758 | 2.720 | (0.412) | 293084 | 28.2216 | 564(q) |
| 22 trans 1,2-Dichloroethene | 61 | 3.698 | 3.682 | (0.552) | 8101 | 0.66786 | 13.4(a) |
| 23 1,1-Dichloroethane | 63 | 4.345 | 4.327 | (0.649) | 120736 | 7.47735 | 150 |
| 29 cis-1,2-Dichloroethene | 96 | 5.210 | 5.195 | (0.778) | 333166 | 32.9634 | 659 |
| * 42 FLUOROBENZENE (IS) | 96 | 6.695 | 6.686 | (1.000) | 1728465 | 50.0000 | |
| 43 Trichloroethylene | 130 | 7.121 | 7.113 | (1.064) | 122731 | 12.8243 | 256 |
| 59 Tetrachloroethylene | 164 | 9.074 | 9.070 | (0.915) | 21775 | 3.49404 | 69.9 |
| * 63 CHLOROBENZENE d5 (IS) | 117 | 9.914 | 9.910 | (1.000) | 1161721 | 50.0000 | |
| * 86 1,4-DICHLOROBENZENE-d4 (IS) | 152 | 12.250 | 12.244 | (1.000) | 304486 | 50.0000 | |

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
q - Qualifier signal exceeded ratio warning limit.

# STANDARDS LOG

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 41083 | CLPVBFB | RESTEK | A079426 | 1/31/2016 | 2 ML | 4/29/2011 | mstephens |

2000 UG/ML: 4-Bromofluorobenzene

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 41091 | CLPVCalDio | Ultra Scientific | RM00526 | 1/31/2015 | 1 G | 4/29/2011 | lpelo |

1000000 UG/ML: 1,4-Dioxane

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 42142 | CLPVDMCNGas | CPI | 175205 | 7/2/2014 | 1 ML | 6/30/2011 | lpelo |

2000 MG/L: 1,1,2,2-Tetrachloroethane-d2, 1,1-Dichloroethene-d2, 1,2-Dichlorobenzene-d4, 1,2-Dichloroethane-d4, 1,2-Dichloropropane-d6, Benzene-d6, Chloroform-d, cis-1,3-Dichloropropene-d4, Toluene-d8, trans-1,3-Dichloropropene-d4

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 43432 | CLPVISTD | Restek | A080825 | 2/1/2016 | 1 ML | 10/18/2011 | lpelo |

2500 UG/ML: 1,4-Dichlorobenzene-d4, 1,4-Difluorobenzene, Chlorobenzene-d5

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 43435 | CLPVDMCGas | CPI | 175855 | 7/16/2014 | 1 ML | 10/14/2011 | lpelo |

2000 MG/L: Chloroethane-d5, Vinyl chloride-d3

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 43784 | CLPVCalKet | Restek | A079446 | 4/30/2016 | 1 ML | 11/12/2011 | mstephens |

5000 UG/ML: 2-Butanone, 2-Hexanone, 4-Methyl-2-pentanone, Acetone

# STANDARDS LOG

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 43785 | CLPVCalNGas | RESTEK | A075274 | 6/30/2013 | 2 ML | 11/12/2011 | mstephens |

2000 UG/ML: 1,1,1-Trichloroethane, 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloro-1,2,2-trifluoroethane, 1,1,2-Trichloroethane, 1,1-Dichloroethane, 1,1-Dichloroethene, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, 1,2-Dichlorobenzene, 1,2-Dichloroethane, 1,2-Dichloropropane, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, Benzene, Bromochloromethane, Bromodichloromethane, Bromoform, Carbon disulfide, Carbon tetrachloride, Chlorobenzene, Chloroform, cis-1,2-Dichloroethene, cis-1,3-Dichloropropene, Cyclohexane, Dibromochloromethane, Ethylbenzene, Isopropylbenzene, m,p-Xylene, Methyl Acetate, Methyl tert-butyl ether, Methylcyclohexane, Methylene chloride, o-Xylene, Styrene, Tetrachloroethene, Toluene, trans-1,2-Dichloroethene, trans-1,3-Dichloropropene, Trichloroethene

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 43786 | CLPVCalGas | Restek | A083814 | 5/31/2018 | 1 ML | 11/12/2011 | mstephens |

2000 UG/ML: Bromomethane, Chloroethane, Chloromethane, Dichlorodifluoromethane, Trichlorofluoromethane, Vinyl chloride

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 44380 | MethanolP&Tgrade | Burdick & Jackson/ | DE997 | 1/3/2013 | 500 ML | 1/3/2012 | vwenzel |

: Methanol

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 45202 | PEL Deionized Water | Feedwater Solution | 030110 | 2/28/2013 | 100 L | 2/28/2012 | treuter |

: Water

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 46215 | CLPVDMCBut | Cambridge Isotope | P-6257 | 5/10/2013 | 100 MG | 5/10/2012 | mstephens |

1000000 UG/ML: 2-Butanone-d5

# STANDARDS LOG

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 46216 | CLPVDMCHex | Cambridge Isotope | K-406 | 5/10/2013 | 0.25 G | 5/10/2012 | mstephens |
| 1000000 UG/ML: 2-Hexanone-d5 | | | | | | | |

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 46224 | CLPVDMClBut | | | 11/10/2012 | 5 ML | 5/10/2012 | mstephens |
| 20000 UG/ML: 2-Butanone-d5 | | | | | | | |
| **COMPOSED OF:** | | | | | | | |
| 46215: 100 UL | | | | | | | |

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 46225 | CLPVDMCHex | | | 11/10/2012 | 10 ML | 5/10/2012 | mstephens |
| 20000 UG/ML: 2-Hexanone-d5 | | | | | | | |
| **COMPOSED OF:** | | | | | | | |
| 46216: 200 UL | | | | | | | |

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 46399 | CLPVDMCDio | Cambridge Isotope | 11C-596 | 6/1/2013 | 5 G | 6/1/2012 | mstephens |
| 1000000 UG/ML: 1,4-Dioxane-d8 | | | | | | | |

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 46400 | CLPVCalIDio | | | 12/1/2012 | 10 ML | 6/1/2012 | mstephens |
| 20000 UG/ML: 1,4-Dioxane | | | | | | | |
| **COMPOSED OF:** | | | | | | | |
| 41091: 200 UL | | | | | | | |

# STANDARDS LOG

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 46401 | CLPVDMCIDio | | | 12/1/2012 | 10 ML | 6/1/2012 | mstephens |

20000 UG/ML: 1,4-Dioxane-d8

**COMPOSED OF:**

46399: 200 UL

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 46403 | CLPVISTDW | | | 7/1/2012 | 4 ML | 6/1/2012 | mstephens |

UG/ML: Methanol
100 UG/ML: 1,4-Dichlorobenzene-d4, 1,4-Difluorobenzene, Chlorobenzene-d5

**COMPOSED OF:**

43432: 160 UL 44380: 3840 UL

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 46404 | CLPVDMCW | | | 7/1/2012 | 4 ML | 6/1/2012 | mstephens |

UG/ML: Methanol
100 UG/ML: 1,1,2,2-Tetrachloroethane-d2, 1,1-Dichloroethene-d2, 1,2-Dichlorobenzene-d4, 1,2-Dichloroethane-d4, 1,2-Dichloropropane-d6, Benzene-d6, Chloroethane-d5, Chloroform-d, cis-1,3-Dichloropropene-d4, Toluene-d8, trans-1,3-Dichloropropene-d4, Vinyl chloride-d3
200 UG/ML: 2-Butanone-d5, 2-Hexanone-d5
2000 UG/ML: 1,4-Dioxane-d8

**COMPOSED OF:**

42142: 200 UL 43435: 200 UL 44380: 3120 UL 46224: 40 UL 46225: 40 UL 46401: 400 UL

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 46405 | CLPVCalW | | | 7/1/2012 | 4 ML | 6/1/2012 | mstephens |

UG/ML: Methanol
100 UG/ML: 1,1,1-Trichloroethane, 1,1,2,2-Tetrachloroethane, 1,1,2-Trichloro-1,2,2-trifluoroethane, 1,1,2-Trichloroethane, 1,1-Dichloroethane, 1,1-Dichloroethene, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 1,2-Dibromo-3-chloropropane, 1,2-Dibromoethane, 1,2-Dichlorobenzene, 1,2-Dichloroethane, 1,2-Dichloropropane, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, Benzene, Bromochloromethane, Bromodichloromethane, Bromoform, Bromomethane, Carbon disulfide, Carbon tetrachloride, Chlorobenzene, Chloroethane, Chloroform, Chloromethane, cis-1,2-Dichloroethene, cis-1,3-Dichloropropene, Cyclohexane, Dibromochloromethane, Dichlorodifluoromethane, Ethylbenzene, Isopropylbenzene, m,p-Xylene, Methyl Acetate, Methyl tert-butyl ether, Methylcyclohexane, Methylene chloride, o-Xylene, Styrene, Tetrachloroethene, Toluene, trans-1,2-Dichloroethene, trans-1,3-Dichloropropene, Trichloroethene, Trichlorofluoromethane, Vinyl chloride
200 UG/ML: 2-Butanone, 2-Hexanone, 4-Methyl-2-pentanone, Acetone
2000 UG/ML: 1,4-Dioxane

# STANDARDS LOG

**COMPOSED OF:**

43784: 160 UL 43785: 200 UL 43786: 200 UL 44380: 3040 UL 46400: 400 UL

| Standard ID | Type | Manufacturer | Mfg Lot | Expires | Volume | Created on | Created by |
|---|---|---|---|---|---|---|---|
| 46622 | CLPVBFBW | | | 7/21/2012 | 4 ML | 6/21/2012 | mstephens |

UG/ML: Methanol
25 UG/ML: 4-Bromofluorobenzene

**COMPOSED OF:**

41083: 50 UL 44380: 3950 UL

From: (469) 644-9503
Jose Lopez
EA Engineering, Science, & Tec
405 S. Hwy 121 Bypass
Suite C-100
Lewisville, TX 75067

Origin ID: JMDA

FedEx Express

J12101112190225

Ship Date: 19JUN12
ActWgt: 45.0 LB
CAD: 1247365/INET3250

Delivery Address Bar Code

Ref # 1434265 B 3
Invoice #
PO #
Dept #

SHIP TO: (813) 888-9507 BILL SENDER

**John Heyman**
**Spectrum Analytical (PEL Lab)**
**8405 BENJAMIN RD STE A**

**TAMPA, FL 33634**

WED - 20 JUN A1
PRIORITY OVERNIGHT

TRK# 0201 7936 7380 7049

**XJ TPFA**

33634
FL-US
TPA

512G1/793A/A278

**After printing this label**:
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning**: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along w ith the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com.FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery,misdelivery,or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim.Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental,consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss.Maximum for items of extraordinary value is $500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

Case 42616
SDG F5YA0
22 JUN 12

From: (469) 644-9503
Jose Lopez
EA Engineering, Science, & Tec
405 S. Hwy 121 Bypass
Suite C-100
Lewisville, TX 75067

Origin ID: JMDA

FedEx Express

J12101112190225

Ship Date: 20JUN12
ActWgt: 45.0 LB
CAD: 1247365/INET3250

Delivery Address Bar Code

SHIP TO: (813) 888-9507 BILL SENDER

**John Heyman**
**Spectrum Analytical (PEL Lab)**
**8405 BENJAMIN RD STE A**

**TAMPA, FL 33634**

Ref # 1434265 B 3
Invoice #
PO #
Dept #

**THU - 21 JUN A1**
**PRIORITY OVERNIGHT**

TRK# 0201 **7985 0435 0651**

**XJ TPFA**

**33634**
FL-US
**TPA**

512G1/793A/A278

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2. Fold the printed page along the horizontal line.
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Case 42616
SDG FSYAO
22-JUN12

*Contract Laboratory Program*

# Sample Delivery Group (SDG) Cover Sheet

| | | | | | |
|---|---|---|---|---|---|
| SDG Number | F5YA0 | Case Number | 42616 | Contract Number | EP-W-11-034 |
| Lab Code | PEL | SDG Turnaround | 21 days | Delivery CLIN(s) | 0009 |

| | | | |
|---|---|---|---|
| First Sample Received in SDG | F5YA0 | Last Sample Received in SDG | F5YB0 |
| First sample Receipt Date | 6/20/2012 | Last sample Receipt Date | 6/21/2012 |

EPA Sample Numbers in SDG (Listed in Numerical Order)

| CLP Sample ID | Sample Type | Requested Analytical CLIN(s)/SubCLIN(s) | Solicitation Number | MA Number(s) |
|---|---|---|---|---|
| 01 F5YA0 | SAMPLE | 0001C | NA | NA |
| 02 F5YA1 | SAMPLE | 0001C | NA | NA |
| 03 F5YA2 | SAMPLE | 0001C | NA | NA |
| 04 F5YA3 | SAMPLE | 0001C | NA | NA |
| 05 F5YA4 | SAMPLE | 0001C | NA | NA |
| 06 F5YA5 | SAMPLE | 0001C | NA | NA |
| 07 F5YA6 | SAMPLE | 0001C | NA | NA |
| 08 F5YA8 | SAMPLE | 0001C | NA | NA |
| 09 F5YA9 | SAMPLE | 0001C | NA | NA |
| 10 F5YB0 | SAMPLE | 0001C | NA | NA |
| 11 F5YB8 | SAMPLE | 0001C | NA | NA |
| 12 F5YB9 | SAMPLE | 0001C | NA | NA |
| 13 F5YC0 | SAMPLE | 0001C | NA | NA |
| 14 F5YC1 | SAMPLE | 0001C | NA | NA |
| 15 F5YC2 | SAMPLE | 0001C | NA | NA |
| 16 F5YC3 | SAMPLE | 0001C | NA | NA |
| 17 F5YC9 | SAMPLE | 0001C | NA | NA |
| 18 F5YD3 | SAMPLE | 0001C | NA | NA |
| 19 F5YE0 | SAMPLE | 0001C | NA | NA |
| 20 F5YE5 | SAMPLE | 0001C | NA | NA |
| 21 | | | | |
| 22 | | | | |
| 23 | | | | |
| 24 | | | | |
| 25 | | | | |

**Note:** *There are a maximum of 20 field samples (excluding Performance Evaluation (PE) samples) in an SDG. Attach the TRICOC Records to this form in alphanumeric order (the order listed above on this form).*

Signature _____ Date 22 JUN 12

**USEPA CLP Organics COC (LAB COPY)**

DateShipped: 6/19/2012
CarrierName: FedEx
AirbillNo: 7936 7380 7049

**CHAIN OF CUSTODY RECORD**

Case #: 42616

3506379
MK
F5YA0

**No: 6-061912-090149-0025**

Lab: SPECTRUM Analytical (PEL)
Lab Contact: John Heyman
Lab Phone: (813) 888-9507

| Organic Sample # | Matrix/Sampler | Coll. Method | Analysis/Turnaround | Tag/Preservative/Bottles | Station Location | Collected | Inorganic Sample # | For Lab Use Only |
|---|---|---|---|---|---|---|---|---|
| F5YA0 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445542 (HCL pH<2 Ice to 4C), 6-445543 (HCL pH<2 Ice to 4C), 6-445544 (HCL pH<2 Ice to 4C) (3) | SMW-22 | 06/18/2012 14:02 | -01 | GOOD |
| F5YA1 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445546 (HCL pH<2 Ice to 4C), 6-445547 (HCL pH<2 Ice to 4C), 6-445548 (HCL pH<2 Ice to 4C) (3) | SMW-22A | 06/18/2012 15:08 | -02 | GOOD |
| F5YA2 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445550 (HCL pH<2 Ice to 4C), 6-445551 (HCL pH<2 Ice to 4C), 6-445552 (HCL pH<2 Ice to 4C) (3) | SMW-23 | 06/18/2012 16:42 | -03 | GOOD |
| F5YA3 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445554 (HCL pH<2 Ice to 4C), 6-445555 (HCL pH<2 Ice to 4C), 6-445556 (HCL pH<2 Ice to 4C) (3) | SMW-23A | 06/18/2012 17:50 | -04 | GOOD |

**Shipment for Case Complete? N**

**Samples Transferred From Chain of Custody #**

Special Instructions:

Temp 4.0

Analysis Key: LVOA=SOM01.2/Low-Medium Water VOA

| Items/Reason | Relinquished by | Date | Received by | Date | Time | Items/Reason | Relinquished By | Date | Received by | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 | | | | | | |
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 | | | | | | |
| | [signature] | 6/19/12 | [signature] | 6/20/12 | 09:25 | | | | | | |

**USEPA CLP Organics COC (LAB COPY)**

DateShipped: 6/19/2012
CarrierName: FedEx
AirbillNo: 7936 7380 7049

**CHAIN OF CUSTODY RECORD**

Case #: 42616

3506379
MK
F5YA0

**No: 6-061912-090149-0025**

Lab: SPECTRUM Analytical (PEL)
Lab Contact: John Heyman
Lab Phone: (813) 888-9507

| Organic Sample # | Matrix/Sampler | Coll. Method | Analysis/Turnaround | Tag/Preservative/Bottles | Station Location | Collected | Inorganic Sample # | For Lab Use Only |
|---|---|---|---|---|---|---|---|---|
| F5YA4 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445558 (HCL pH<2 Ice to 4C), 6-445559 (HCL pH<2 Ice to 4C), 6-445560 (HCL pH<2 Ice to 4C) (3) | SMW-9 | 06/19/2012 09:20 | -05 | good |
| F5YB8 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471296 (HCL pH<2 Ice to 4C), 6-471297 (HCL pH<2 Ice to 4C), 6-471298 (HCL pH<2 Ice to 4C) (3) | WMW-35A | 06/18/2012 13:25 | -06 | good |
| F5YB9 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-499621 (HCL pH<2 Ice to 4C), 6-499622 (HCL pH<2 Ice to 4C), 6-499623 (HCL pH<2 Ice to 4C) (3) | WMW-18A | 06/18/2012 14:40 | -07 | good |
| F5YC0 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-499624 (HCL pH<2 Ice to 4C), 6-499625 (HCL pH<2 Ice to 4C), 6-499626 (HCL pH<2 Ice to 4C) (3) | WMW-18A-D | 06/18/2012 14:40 | -08 | good |

**Shipment for Case Complete? N**

**Samples Transferred From Chain of Custody #**

Special Instructions:

Temp 4.0

Analysis Key: LVOA=SOM01.2/Low-Medium Water VOA

| Items/Reason | Relinquished by | Date | Received by | Date | Time |
|---|---|---|---|---|---|
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 |
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 |
| | [signature] | 6/19/12 | [signature] | 6/20/12 | 09:25 |

| Items/Reason | Relinquished By | Date | Received by | Date | Time |
|---|---|---|---|---|---|
| | | | | | |

**USEPA CLP Organics COC (LAB COPY)**

DateShipped: 6/19/2012
CarrierName: FedEx
AirbillNo: 7936 7380 7049

**CHAIN OF CUSTODY RECORD**

Case #: 42616

3506379
MK
F5YA0

**No: 6-061912-090149-0025**

Lab: SPECTRUM Analytical (PEL)
Lab Contact: John Heyman
Lab Phone: (813) 888-9507

| Organic Sample # | Matrix/Sampler | Coll. Method | Analysis/Turnaround | Tag/Preservative/Bottles | Station Location | Collected | Inorganic Sample # | For Lab Use Only |
|---|---|---|---|---|---|---|---|---|
| F5YC1 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-499628 (HCL pH<2 Ice to 4C), 6-499629 (HCL pH<2 Ice to 4C), 6-499630 (HCL pH<2 Ice to 4C) (3) | WMW-17A | 06/18/2012 16:30 | -09 | good |
| F5YC2 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-499632 (HCL pH<2 Ice to 4C), 6-499633 (HCL pH<2 Ice to 4C), 6-499634 (HCL pH<2 Ice to 4C) (3) | WMW-16A | 06/18/2012 17:45 | -10 | good |
| F5YC3 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-499636 (HCL pH<2 Ice to 4C), 6-499637 (HCL pH<2 Ice to 4C), 6-499638 (HCL pH<2 Ice to 4C) (3) | WMW-14A | 06/19/2012 09:15 | -11 | good |
| F5YC9 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445353 (HCL pH<2 Ice to 4C), 6-445354 (HCL pH<2 Ice to 4C), 6-445493 (HCL pH<2 Ice to 4C) (3) | ER-11 | 06/18/2012 18:22 | -12 | good |

**Shipment for Case Complete? N**

**Samples Transferred From Chain of Custody #**

Special Instructions:

Temp 4.0

Analysis Key: LVOA=SOM01.2/Low-Medium Water VOA

| Items/Reason | Relinquished by | Date | Received by | Date | Time | Items/Reason | Relinquished By | Date | Received by | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 | | | | | | |
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 | | | | | | |
| | [signature] | 6/19/12 | [signature] | 6/20/12 | 09:25 | | | | | | |

**USEPA CLP Organics COC (LAB COPY)**

DateShipped: 6/19/2012
CarrierName: FedEx
AirbillNo: 7936 7380 7049

**CHAIN OF CUSTODY RECORD**

Case #: 42616

3506379 MK F5YA0

**No: 6-061912-090149-0025**

Lab: SPECTRUM Analytical (PEL)
Lab Contact: John Heyman
Lab Phone: (813) 888-9507

| Organic Sample # | Matrix/Sampler | Coll. Method | Analysis/Turnaround | Tag/Preservative/Bottles | Station Location | Collected | Inorganic Sample # | For Lab Use Only |
|---|---|---|---|---|---|---|---|---|
| F5YD3 | Ground Water/ Gary Desselle | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471152 (HCL pH<2 Ice to 4C), 6-471173 (HCL pH<2 Ice to 4C), 6-471174 (HCL pH<2 Ice to 4C) (3) | ER-15 | 06/18/2012 17:00 | -13 | GOOD |
| F5YE0 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-499098 (HCL pH<2 Ice to 4C), 6-499099 (HCL pH<2 Ice to 4C), 6-499100 (HCL pH<2 Ice to 4C) (3) | FB-1 | 06/18/2012 18:11 | -14 | GOOD |
| F5YE5 | Ground Water/ Jose Lopez | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-460265 (HCL pH<2 Ice to 4C), 6-460266 (HCL pH<2 Ice to 4C), 6-460267 (HCL pH<2 Ice to 4C) (3) | TB- 1 | 06/19/2012 08:17 | -15 | GOOD |

**Shipment for Case Complete? N**

**Samples Transferred From Chain of Custody #**

Special Instructions:

Temp. 4.0

Analysis Key: LVOA=SOM01.2/Low-Medium Water VOA

| Items/Reason | Relinquished by | Date | Received by | Date | Time | Items/Reason | Relinquished By | Date | Received by | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 | | | | | | |
| | [signature] | 6/19/12 | [signature] | 6/19/12 | 1215 | | | | | | |
| | [signature] | 6/19/12 | [signature] | 6/20/12 | 09:25 | | | | | | |

**USEPA CLP Organics COC (LAB COPY)**

DateShipped: 6/20/2012
CarrierName: FedEx
AirbillNo: 7985 0435 0651

**CHAIN OF CUSTODY RECORD**

Case #: 42616

3506379 MK

F5YA0

**No: 6-061912-135531-0027**

Lab: SPECTRUM Analytical (PEL)
Lab Contact: John Heyman
Lab Phone: (813) 888-9507

| Organic Sample # | Matrix/Sampler | Coll. Method | Analysis/Turnaround | Tag/Preservative/Bottles | Station Location | Collected | Inorganic Sample # | For Lab Use Only |
|---|---|---|---|---|---|---|---|---|
| F5YA5 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-445562 (HCL pH<2 Ice to 4C), 6-445563 (HCL pH<2 Ice to 4C), 6-445564 (HCL pH<2 Ice to 4C) (3) | WMW-37A | 06/19/2012 10:39 | 6/21/12 MK ~~01~~ 16 | good |
| F5YA6 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471250 (HCL pH<2 Ice to 4C), 6-471251 (HCL pH<2 Ice to 4C), 6-471252 (HCL pH<2 Ice to 4C) (3) | WMW-36A | 06/19/2012 11:46 | 6/21/12 MK ~~02~~ 17 | good |
| F5YA8 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-476937 (HCL pH<2 Ice to 4C), 6-476954 (HCL pH<2 Ice to 4C), 6-476956 (HCL pH<2 Ice to 4C) (3) | WMW-27A-D | 06/19/2012 17:38 | 6/21/12 MK ~~03~~ 18 6/21/12 | good |
| F5YA9 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471262 (HCL pH<2 Ice to 4C), 6-471263 (HCL pH<2 Ice to 4C), 6-471264 (HCL pH<2 Ice to 4C) (3) | WMW-28A | 06/19/2012 15:15 | 6/21/12 MK ~~04~~ 19 | good |

Special Instructions:
Temp. 3.0

**Shipment for Case Complete? N**

**Samples Transferred From Chain of Custody #**

Analysis Key: LVOA=SOM01.2/Low-Medium Water VOA

| Items/Reason | Relinquished by | Date | Received by | Date | Time | Items/Reason | Relinquished By | Date | Received by | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | [signature] | 6/20/12 | [signature] | 6/20/12 | 1230 | | | | | | |
| | [signature] | 6/20/12 | [signature] | 6/20/12 | 1230 | | | | | | |
| | [signature] | 6/20/12 | [signature] | 6/21/12 | 09:35 | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

**USEPA CLP Organics COC (LAB COPY)**

DateShipped: 6/20/2012
CarrierName: FedEx
AirbillNo: 7985 0435 0651

**CHAIN OF CUSTODY RECORD**

Case #: 42616

3506579

F5YA0

**No: 6-061912-135531-0027**

Lab: SPECTRUM Analytical (PEL)
Lab Contact: John Heyman
Lab Phone: (813) 888-9507

| Organic Sample # | Matrix/Sampler | Coll. Method | Analysis/Turnaround | Tag/Preservative/Bottles | Station Location | Collected | Inorganic Sample # | For Lab Use Only |
|---|---|---|---|---|---|---|---|---|
| F5YB0 ↓ SDG Final Sample | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471266 (HCL pH<2 Ice to 4C), 6-471267 (HCL pH<2 Ice to 4C), 6-471268 (HCL pH<2 Ice to 4C) (3) | WMW-24A | 06/19/2012 16:31 | 6/21/12 ~~05~~ 20 | GOOD |
| F5YB1 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471270 (HCL pH<2 Ice to 4C), 6-471271 (HCL pH<2 Ice to 4C), 6-471272 (HCL pH<2 Ice to 4C) (3) | WMW-27A | 06/19/2012 17:38 | | |
| F5YB2 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471274 (HCL pH<2 Ice to 4C), 6-471275 (HCL pH<2 Ice to 4C), 6-471276 (HCL pH<2 Ice to 4C) (3) | WMW-34A | 06/20/2012 08:59 | | |
| F5YB4 | Ground Water/ Javier Manzano | Grab | LVOA(21), LVOA(21), LVOA(21) | 6-471278 (HCL pH<2 Ice to 4C), 6-471279 (HCL pH<2 Ice to 4C), 6-471280 (HCL pH<2 Ice to 4C) (3) | WMW-33A | 06/20/2012 10:17 | | |

Special Instructions:
Temp. 3.0

**Shipment for Case Complete? N**
**Samples Transferred From Chain of Custody #**

Analysis Key: LVOA=SOM01.2/Low-Medium Water VOA

| Items/Reason | Relinquished by | Date | Received by | Date | Time | Items/Reason | Relinquished By | Date | Received by | Date | Time |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | [signature] | 6/20/12 | [signature] | 6/20/12 | 1230 | | | | | | |
| | [signature] | 6/20/12 | [signature] | 6/20/12 | 1230 | | | | | | |
| | [signature] | 6/20/12 | [signature] | 6/21/12 | 09:35 | | | | | | |

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/18/12 | Time: 1822 | Designate: Comp. / Grab

Station Location | Samplers (Signatures)

Tag Number: 6- 445353

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YC9**
**Station Location: ER-11**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445353

GPO U.S. GOVERNMENT PRINTING OFFICE:2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/18/12 | Time: 1822 | Designate: Comp. / Grab

Station Location | Samplers (Signatures)

Tag Number: 6- 445354

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YC9**
**Station Location: ER-11**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445354

GPO U.S. GOVERNMENT PRINTING OFFICE:2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/18/12 | Time: 1822 | Designate: Comp. / Grab

Station Location | Samplers (Signatures)

Tag Number: 6- 445493

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YC9**
**Station Location: ER-11**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445493

GPO U.S. GOVERNMENT PRINTING OFFICE:2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/18/12 | Time: 1402 | Designate: Comp. / Grab

Station Location | Samplers (Signatures): Javier M

Tag Number: 6- 445542

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YA0**
**Station Location: SMW-22**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445542

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/18/12 | Time: 1402 | Designate: Comp. / Grab

Station Location | Samplers (Signatures): Javier M

Tag Number: 6- 445543

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YA0**
**Station Location: SMW-22**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445543

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/18/12 | Time: 1402 | Designate: Comp. / Grab

Station Location | Samplers (Signatures): Javier M

Tag Number: 6- 445544

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YA0**
**Station Location: SMW-22**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445544

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code (SF Case No.) | Station No. | Month/Day/Year: 6/18/12 | Time: 1500 | Designate: Comp. / Grab

Station Location | Samplers (Signatures): [signature]

Tag Number: 6- 445546

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YA1**
**Station Location: SMW-22A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445546

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code (SF Case No.) | Station No. | Month/Day/Year: 6/18/12 | Time: 1500 | Designate: Comp. / Grab

Station Location | Samplers (Signatures): [signature]

Tag Number: 6- 445547

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YA1**
**Station Location: SMW-22A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445547

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code (SF Case No.) | Station No. | Month/Day/Year: 6/18/12 | Time: 1500 | Designate: Comp. / Grab

Station Location | Samplers (Signatures): [signature]

Tag Number: 6- 445548

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YA1**
**Station Location: SMW-22A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445548

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / SUF Case No.

Station No.

Month/Day/Year: 6/18/12

Time: 1442

Designator: Comp. / Grab

Station Location

Samplers (Signatures)

Tag Number: 6- 445550

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YA2**
**Station Location: SMW-23**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445550

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / SUF Case No.

Station No.

Month/Day/Year: 6/18/12

Time: 1642

Designator: Comp. / Grab

Station Location

Samplers (Signatures)

Tag Number: 6- 445551

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YA2**
**Station Location: SMW-23**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445551

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / SUF Case No.

Station No.

Month/Day/Year: 6/18/12

Time: 1642

Designator: Comp. / Grab

Station Location

Samplers (Signatures)

Tag Number: 6- 445552

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YA2**
**Station Location: SMW-23**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445552

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/18/12 | Time: 1750 | Designation: Comp. / Grab

Station Location | Samplers (Signature)

Tag Number: 6- 445554

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YA3**
**Station Location: SMW-23A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445554

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/18/12 | Time: 1750 | Designation: Comp. / Grab

Station Location | Samplers (Signature)

Tag Number: 6- 445555

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YA3**
**Station Location: SMW-23A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445555

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/18/12 | Time: 1750 | Designation: Comp. / Grab

Station Location | Samplers (Signature)

Tag Number: 6- 445556

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YA3**
**Station Location: SMW-23A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445556

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / SDF Case No.

Station No.

Month/Day/Year: 6/19/12

Time: 0920

Designate: Comp. / Grab

Station Location

Samplers (Signatures)

Tag Number: 6- 445558

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YA4**
**Station Location: SMW-9**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445558

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / SDF Case No.

Station No.

Month/Day/Year: 6/19/12

Time: 0920

Designate: Comp. / Grab

Station Location

Samplers (Signatures)

Tag Number: 6- 445559

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YA4**
**Station Location: SMW-9**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445559

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / SDF Case No.

Station No.

Month/Day/Year: 6/19/12

Time: 0920

Designate: Comp. / Grab

Station Location

Samplers (Signatures)

Tag Number: 6- 445560

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YA4**
**Station Location: SMW-9**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445560

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / QLP Case No. | Station No. | Month/Day/Year: 6/19/12 | Time: 1039 | Designate: Comp. / Grab

Tag Number: 6- 445562

Station Location | Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YA5**
**Station Location: WMW-37A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445562

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / QLP Case No. | Station No. | Month/Day/Year: 6/19/12 | Time: 1039 | Designate: Comp. / Grab

Tag Number: 6- 445563

Station Location | Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YA5**
**Station Location: WMW-37A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445563

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / QLP Case No. | Station No. | Month/Day/Year: 6/19/12 | Time: 1039 | Designate: Comp. / Grab

Tag Number: 6- 445564

Station Location | Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YA5**
**Station Location: WMW-37A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-445564

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

| Project Code CLP Case No. | Station No. | Month/Day/Year | Time | Designate: Comp. | Grab |
|---|---|---|---|---|---|
| | | 6/19/12 | 0817 | | |

Tag Number 6- 460265

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YE5**
**Station Location: TB- 1**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-460265

GPO* U.S. GOVERNMENT PRINTING OFFICE:2009-546-765

| Project Code CLP Case No. | Station No. | Month/Day/Year | Time | Designate: Comp. | Grab |
|---|---|---|---|---|---|
| | | 6/19/12 | 0817 | | |

Tag Number 6- 460266

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YE5**
**Station Location: TB- 1**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-460266

GPO* U.S. GOVERNMENT PRINTING OFFICE:2009-546-765

| Project Code CLP Case No. | Station No. | Month/Day/Year | Time | Designate: Comp. | Grab |
|---|---|---|---|---|---|
| | | 6/18/12 | 1710 | | |

Tag Number 6- 471152

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Case Number: 42616
**Sample No: F5YD3**
**Station Location: ER-15**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-471152

GPO* U.S. GOVERNMENT PRINTING OFFICE:2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/19/12 | Time: 0817 | Designate: Comp. / Grab

Tag Number: 6- 460267 | Station Location | Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Case Number: 42616
**Sample No: F5YE5**
**Station Location: TB- 1**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-460267

Lab Sample No.

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/18/12 | Time: 1700 | Designate: Comp. / Grab

Tag Number: 6- 471173 | Station Location | Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Case Number: 42616
**Sample No: F5YD3**
**Station Location: ER-15**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-471173

Lab Sample No.

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/18/12 | Time: 1700 | Designate: Comp. / Grab

Tag Number: 6- 471174 | Station Location | Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Case Number: 42616
**Sample No: F5YD3**
**Station Location: ER-15**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-471174

Lab Sample No.

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

| Project Code CLP Case No. | Station No. | Month/Day/Year | Time | Designate: Comp. | Grab |
|---|---|---|---|---|---|
| | | 6/19/12 | 1146 | | |

Station Location | Samplers (Signatures)

Tag Number 6- 471250

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YA6**
**Station Location: WMW-36A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-471250

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

| Project Code CLP Case No. | Station No. | Month/Day/Year | Time | Designate: Comp. | Grab |
|---|---|---|---|---|---|
| | | 6/19/12 | 1146 | | |

Station Location | Samplers (Signatures)

Tag Number 6- 471251

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YA6**
**Station Location: WMW-36A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-471251

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

| Project Code CLP Case No. | Station No. | Month/Day/Year | Time | Designate: Comp. | Grab |
|---|---|---|---|---|---|
| | | 6/19/12 | 1146 | | |

Station Location | Samplers (Signatures)

Tag Number 6- 471252

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YA6**
**Station Location: WMW-36A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-471252

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

| Project Code CLP Case No. | Station No. | Month/Day/Year | Time | Designate: Comp. | Designate: Grab |
|---|---|---|---|---|---|
| | | 6/19/12 | 1515 | | |

Station Location:

Samplers (Signatures): [signature]

Tag Number: 6- 471262

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YA9**
**Station Location: WMW-28A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-471262

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

| Project Code CLP Case No. | Station No. | Month/Day/Year | Time | Designate: Comp. | Designate: Grab |
|---|---|---|---|---|---|
| | | 6/19/12 | 1515 | | |

Station Location

Samplers (Signatures): [signature]

Tag Number: 6- 471263

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YA9**
**Station Location: WMW-28A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-471263

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

| Project Code CLP Case No. | Station No. | Month/Day/Year | Time | Designate: Comp. | Designate: Grab |
|---|---|---|---|---|---|
| | | 6/19/12 | 1515 | | |

Station Location

Samplers (Signatures): [signature]

Tag Number: 6- 471264

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YA9**
**Station Location: WMW-28A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-471264

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

| Project Code CLP Case No. | Station No. | Month/Day/Year | Time | Designate: Comp. | Designate: Grab |
|---|---|---|---|---|---|
| | | 6/19/12 | 1631 | | |

Station Location:

Samplers (Signatures):

Tag Number: 6- 471266

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YB0**
**Station Location: WMW-24A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-471266

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

| Project Code CLP Case No. | Station No. | Month/Day/Year | Time | Designate: Comp. | Designate: Grab |
|---|---|---|---|---|---|
| | | 6/19/12 | 1631 | | |

Station Location:

Samplers (Signatures):

Tag Number: 6- 471267

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YB0**
**Station Location: WMW-24A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-471267

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

| Project Code CLP Case No. | Station No. | Month/Day/Year | Time | Designate: Comp. | Designate: Grab |
|---|---|---|---|---|---|
| | | 6/19/12 | 1631 | | |

Station Location:

Samplers (Signatures):

Tag Number: 6- 471268

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YB0**
**Station Location: WMW-24A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-471268

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/18/12 | Time: 1325 | Designate: Comp. / Grab

Tag Number: 6- 471296 | Station Location | Samplers (Signatures)

Lab Sample No. | Concentration: ☐ L ☐ M ☐ H | Remarks:

Case Number: 42616
**Sample No: F5YB8**
**Station Location: WMW-35A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-471296

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/18/12 | Time: 1325 | Designate: Comp. / Grab

Tag Number: 6- 471297 | Station Location | Samplers (Signatures)

Lab Sample No. | Concentration: ☐ L ☐ M ☐ H | Remarks:

Case Number: 42616
**Sample No: F5YB8**
**Station Location: WMW-35A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-471297

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/18/12 | Time: 1325 | Designate: Comp. / Grab

Tag Number: 6- 471298 | Station Location | Samplers (Signatures)

Lab Sample No. | Concentration: ☐ L ☐ M ☐ H | Remarks:

Case Number: 42616
**Sample No: F5YB8**
**Station Location: WMW-35A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-471298

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

| Project Code CLP Case No. | Station No | Month/Day/Year | Time | Designate: Comp. | Grab |
|---|---|---|---|---|---|
| | | 6/19/12 | 1738 | | |

Tag Number 6- 476937

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Preservative:

Case Number: 42616
**Sample No: F5YA8**
**Station Location: WMW-27A-D**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-476937

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

| Project Code CLP Case No. | Station No. | Month/Day/Year | Time | Designate: Comp. | Grab |
|---|---|---|---|---|---|
| | | 6/19/12 | 1738 | | |

Tag Number 6- 476954

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YA8**
**Station Location: WMW-27A-D**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-476954

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

| Project Code CLP Case No. | Station No. | Month/Day/Year | Time | Designate: Comp. | Grab |
|---|---|---|---|---|---|
| | | 6/19/12 | 1738 | | |

Tag Number 6- 476956

Station Location

Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Case Number: 42616
**Sample No: F5YA8**
**Station Location: WMW-27A-D**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-476956

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/18/12 | Time: 1811 | Designate: Comp. / Grab

Tag Number: 6- 499098

Station Location | Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YE0**
**Station Location: FB-1**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-499098

GPO U.S. GOVERNMENT PRINTING OFFICE:2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/18/12 | Time: 1811 | Designate: Comp. / Grab

Tag Number: 6- 499099

Station Location | Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YE0**
**Station Location: FB-1**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-499099

GPO U.S. GOVERNMENT PRINTING OFFICE:2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/18/12 | Time: 1811 | Designate: Comp. / Grab

Tag Number: 6- 499100

Station Location | Samplers (Signatures)

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YE0**
**Station Location: FB-1**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-499100

GPO U.S. GOVERNMENT PRINTING OFFICE:2009-546-765

Project Code
CLP Case No.

Station No.

Month/Day/Year: 6/18/12

Time: 1440

Designate: Comp. Grab

Station Location

Samplers (Signatures): KD

Tag Number: 6- 499621

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YB9**
**Station Location: WMW-18A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-499621

GPO U.S. GOVERNMENT PRINTING OFFICE:2009-546-765

Project Code
CLP Case No.

Station No.

Month/Day/Year: 6/18/12

Time: 1440

Designate: Comp. Grab

Station Location

Samplers (Signatures): KD

Tag Number: 6- 499622

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YB9**
**Station Location: WMW-18A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-499622

GPO U.S. GOVERNMENT PRINTING OFFICE:2009-546-765

Project Code
CLP Case No.

Station No.

Month/Day/Year: 6/18/12

Time: 1440

Designate: Comp. Grab

Station Location

Samplers (Signatures): KD

Tag Number: 6- 499623

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YB9**
**Station Location:** WMW-18A
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-499623

GPO U.S. GOVERNMENT PRINTING OFFICE:2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/18/12 | Time: 1440 | Designate: Comp. / Grab

Station Location | Samplers (Signatures): LD

Tag Number: 6- 499624

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YC0**
**Station Location: WMW-18A-D**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-499624

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/18/12 | Time: 1440 | Designate: Comp. / Grab

Station Location | Samplers (Signatures): LD

Tag Number: 6- 499625

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YC0**
**Station Location: WMW-18A-D**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-499625

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/18/12 | Time: 1440 | Designate: Comp. / Grab

Station Location | Samplers (Signatures): LD

Tag Number: 6- 499626

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YC0**
**Station Location: WMW-18A-D**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-499626

GPO U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code
CLP Case No.

Station No.

Month/Day/Year: 6/18/12

Time: 1630

Designate: Comp. / Grab

Station Location:

Samplers (Signatures):

Tag Number: 6- 499628

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YC1**
**Station Location: WMW-17A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-499628

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code
CLP Case No.

Station No.

Month/Day/Year: 6/18/12

Time: 1630

Designate: Comp. / Grab

Station Location:

Samplers (Signatures):

Tag Number: 6- 499629

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YC1**
**Station Location: WMW-17A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-499629

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code
CLP Case No.

Station No.

Month/Day/Year: 6/18/12

Time: 1630

Designate: Comp. / Grab

Station Location:

Samplers (Signatures):

Tag Number: 6- 499630

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YC1**
**Station Location: WMW-17A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-499630

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code
CLP Case No.

Station No.

Month/Day/Year: 6/18/12

Time: 1745

Designate: Comp. / Grab

Station Location:

Samplers (Signatures): MD

Tag Number: 6- 499632

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YC2**
**Station Location: WMW-16A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-499632

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code
CLP Case No.

Station No.

Month/Day/Year: 6/18/12

Time: 1745

Designate: Comp. / Grab

Station Location:

Samplers (Signatures): MD

Tag Number: 6- 499633

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YC2**
**Station Location:** WMW-16A
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-499633

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code
CLP Case No.

Station No.

Month/Day/Year: 6/18/12

Time: 1745

Designate: Comp. / Grab

Station Location:

Samplers (Signatures): MD

Tag Number: 6- 499634

Lab Sample No.

Concentration: ☐ L ☐ M ☐ H

Remarks:

Case Number: 42616
**Sample No: F5YC2**
**Station Location: WMW-16A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-499634

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/19/12 | Time: 0915 | Designate: Comp. / Grab

Tag Number: 6- 499636

Station Location | Samplers (Signatures): UE

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YC3**
**Station Location: WMW-14A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-499636

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/19/12 | Time: 0915 | Designate: Comp. / Grab

Tag Number: 6- 499637

Station Location | Samplers (Signatures): UE

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YC3**
**Station Location: WMW-14A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-499637

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

Project Code / CLP Case No. | Station No. | Month/Day/Year: 6/19/12 | Time: 0915 | Designate: Comp. / Grab

Tag Number: 6- 499638

Station Location | Samplers (Signatures): UE

Concentration: ☐ L ☐ M ☐ H

Lab Sample No.

Remarks:

Case Number: 42616
**Sample No: F5YC3**
**Station Location: WMW-14A**
Sample Type: Grab
Preservative: HCL pH<2 Ice to 4C
Analysis: SOM01.2/Low-Medium Water VOA
Concentration: L
Tag No: 6-499638

GPO: U.S. GOVERNMENT PRINTING OFFICE: 2009-546-765

# Log-in Report

## Report/SDG #: F5YA0

| SampleID | LAB ID | StationID | Matrix | SampleDate | ReceiveDate |
|---|---|---|---|---|---|
| F5YA0 | 350637901 | | W | 6/18/2012 2:02:00 PM | 6/20/2012 9:25:00 AM |

| Method | | |
|---|---|---|
| VOALow | CLP Volatile Organic Compounds | VOALow |

| SampleID | LAB ID | StationID | Matrix | SampleDate | ReceiveDate |
|---|---|---|---|---|---|
| F5YA1 | 350637902 | | W | 6/18/2012 3:08:00 PM | 6/20/2012 9:25:00 AM |

| Method | | |
|---|---|---|
| VOALow | CLP Volatile Organic Compounds | VOALow |

| SampleID | LAB ID | StationID | Matrix | SampleDate | ReceiveDate |
|---|---|---|---|---|---|
| F5YA2 | 350637903 | | W | 6/18/2012 4:42:00 PM | 6/20/2012 9:25:00 AM |

| Method | | |
|---|---|---|
| VOALow | CLP Volatile Organic Compounds | VOALow |

| SampleID | LAB ID | StationID | Matrix | SampleDate | ReceiveDate |
|---|---|---|---|---|---|
| F5YA3 | 350637904 | | W | 6/18/2012 5:50:00 PM | 6/20/2012 9:25:00 AM |

| Method | | |
|---|---|---|
| VOALow | CLP Volatile Organic Compounds | VOALow |

| SampleID | LAB ID | StationID | Matrix | SampleDate | ReceiveDate |
|---|---|---|---|---|---|
| F5YA4 | 350637905 | | W | 6/19/2012 9:20:00 AM | 6/20/2012 9:25:00 AM |

| Method | | |
|---|---|---|
| VOALow | CLP Volatile Organic Compounds | VOALow |

| SampleID | LAB ID | StationID | Matrix | SampleDate | ReceiveDate |
|---|---|---|---|---|---|
| F5YB8 | 350637906 | | W | 6/18/2012 1:25:00 PM | 6/20/2012 9:25:00 AM |

| Method | | |
|---|---|---|
| VOALow | CLP Volatile Organic Compounds | VOALow |

## Report/SDG #: F5YA0

| SampleID | LAB ID | StationID | Matrix | SampleDate | ReceiveDate |
|---|---|---|---|---|---|
| F5YB9 | 350637907 | | W | 6/18/2012 2:40:00 PM | 6/20/2012 9:25:00 AM |

| Method | | |
|---|---|---|
| VOALow | CLP Volatile Organic Compounds | VOALow |

| SampleID | LAB ID | StationID | Matrix | SampleDate | ReceiveDate |
|---|---|---|---|---|---|
| F5YC0 | 350637908 | | W | 6/18/2012 2:40:00 PM | 6/20/2012 9:25:00 AM |

| Method | | |
|---|---|---|
| VOALow | CLP Volatile Organic Compounds | VOALow |

| SampleID | LAB ID | StationID | Matrix | SampleDate | ReceiveDate |
|---|---|---|---|---|---|
| F5YC1 | 350637909 | | W | 6/18/2012 4:30:00 PM | 6/20/2012 9:25:00 AM |

| Method | | |
|---|---|---|
| VOALow | CLP Volatile Organic Compounds | VOALow |

| SampleID | LAB ID | StationID | Matrix | SampleDate | ReceiveDate |
|---|---|---|---|---|---|
| F5YC2 | 350637910 | | W | 6/18/2012 5:45:00 PM | 6/20/2012 9:25:00 AM |

| Method | | |
|---|---|---|
| VOALow | CLP Volatile Organic Compounds | VOALow |

| SampleID | LAB ID | StationID | Matrix | SampleDate | ReceiveDate |
|---|---|---|---|---|---|
| F5YC3 | 350637911 | | W | 6/19/2012 9:15:00 AM | 6/20/2012 9:25:00 AM |

| Method | | |
|---|---|---|
| VOALow | CLP Volatile Organic Compounds | VOALow |

| SampleID | LAB ID | StationID | Matrix | SampleDate | ReceiveDate |
|---|---|---|---|---|---|
| F5YC9 | 350637912 | | W | 6/18/2012 6:22:00 PM | 6/20/2012 9:25:00 AM |

| Method | | |
|---|---|---|
| VOALow | CLP Volatile Organic Compounds | VOALow |

## Report/SDG #: F5YA0

| SampleID | LAB ID | StationID | Matrix | SampleDate | ReceiveDate |
|---|---|---|---|---|---|
| F5YD3 | 350637913 | | W | 6/18/2012 5:00:00 PM | 6/20/2012 9:25:00 AM |

| Method | | |
|---|---|---|
| VOALow | CLP Volatile Organic Compounds | VOALow |

| SampleID | LAB ID | StationID | Matrix | SampleDate | ReceiveDate |
|---|---|---|---|---|---|
| F5YE0 | 350637914 | | W | 6/18/2012 6:11:00 PM | 6/20/2012 9:25:00 AM |

| Method | | |
|---|---|---|
| VOALow | CLP Volatile Organic Compounds | VOALow |

| SampleID | LAB ID | StationID | Matrix | SampleDate | ReceiveDate |
|---|---|---|---|---|---|
| F5YE5 | 350637915 | | W | 6/19/2012 8:17:00 AM | 6/20/2012 9:25:00 AM |

| Method | | |
|---|---|---|
| VOALow | CLP Volatile Organic Compounds | VOALow |

| SampleID | LAB ID | StationID | Matrix | SampleDate | ReceiveDate |
|---|---|---|---|---|---|
| F5YA5 | 350637916 | | W | 6/19/2012 10:39:00 AM | 6/21/2012 9:35:00 AM |

| Method | | |
|---|---|---|
| VOALow | CLP Volatile Organic Compounds | VOALow |

| SampleID | LAB ID | StationID | Matrix | SampleDate | ReceiveDate |
|---|---|---|---|---|---|
| F5YA6 | 350637917 | | W | 6/19/2012 11:46:00 AM | 6/21/2012 9:35:00 AM |

| Method | | |
|---|---|---|
| VOALow | CLP Volatile Organic Compounds | VOALow |

| SampleID | LAB ID | StationID | Matrix | SampleDate | ReceiveDate |
|---|---|---|---|---|---|
| F5YA8 | 350637918 | | W | 6/19/2012 5:38:00 PM | 6/21/2012 9:35:00 AM |

| Method | | |
|---|---|---|
| VOALow | CLP Volatile Organic Compounds | VOALow |

## Report/SDG #: F5YA0

| SampleID | LAB ID | StationID | Matrix | SampleDate | ReceiveDate |
|---|---|---|---|---|---|
| F5YA9 | 350637919 | | W | 6/19/2012 3:15:00 PM | 6/21/2012 9:35:00 AM |

| Method | | |
|---|---|---|
| VOALow | CLP Volatile Organic Compounds | VOALow |

| SampleID | LAB ID | StationID | Matrix | SampleDate | ReceiveDate |
|---|---|---|---|---|---|
| F5YB0 | 350637920 | | W | 6/19/2012 4:31:00 PM | 6/21/2012 9:35:00 AM |

| Method | | |
|---|---|---|
| VOALow | CLP Volatile Organic Compounds | VOALow |

SAMPLE LOG-IN SHEET
FORM DC-1

| | |
|---|---|
| Lab Name: SPECTRUM ANALYTICAL - PEL | Page 1 of 1 |
| Received By (Print Name): MARIANNA KEOHANE | Log-in Date: 6-20-12 |
| Received By (Signature): ML | |
| Case Number: 42616 | Sample Delivery Group No.: F5YA0 |
| Remarks: | Mod. Ref. No.: — |

| | | EPA Sample # | Corresponding Sample Tag # | Corresponding Assigned Lab # | Remarks: Condition of Sample Shipment, etc. |
|---|---|---|---|---|---|
| 1. Custody Seal(s) | Present/Absent* Intact/Broken | F5YA0 | 6-445542 - 6-445544 | 3506379 -01 | good |
| 2. Custody Seal Nos. | — — | F5YA1 | 6-445546 - 6-445548 | 3506379 - 02 | good |
| 3. Traffic Reports/ Chain of Custody Records (TR/COCs) or Packing Lists | Present/Absent* | F5YA2 | 6-445550 - 6-445552 | 3506379 - 03 | good |
| 4. Airbill | Airbill/Sticker Present/Absent* | F5YA3 | 6-445554 - 6-445556 | 3506379 - 04 | good |
| 5. Airbill No. | 7936 7380 7049 — | F5YA4 | 6-445558 - 6-445560 | 3506379 - 05 | good |
| 6. Sample Tags | Present/Absent* | F5YB8 | 6-471296 - 6-471298 | 3506379 - 06 | good |
| Sample Tag Numbers | Listed/Not Listed on Chain-of-Custody | F5YB9 | 6-499621 - 6-499623 | 3506379 - 07 | good |
| 7. Sample Condition | Intact/Broken*/ Leaking | F5YC0 | 6-499624 - 6-499626 | 3506379 - 08 | good |
| 8. Cooler Temperature Indicator Bottle | Present/Absent | F5YC1 | 6-499628 - 6-499630 | 3506379 - 09 | good |
| 9. Cooler Temperature | 4.0 | F5YC2 | 6-499632 - 6-499633 | 3506379 - 10 | good |
| 10. Does information on TR/COCs and sample tags agree? | Yes/No* | F5YC3 | 6-499636 6-499638 | 3506379 - 11 | good |
| 11. Date Received at Laboratory | 6-20-12 | F5YC9 | 6-445353 6-445354 6-445493 | 3506379 - 12 | good |
| 12. Time Received | 09:25 | F5YD3 | 6-471152 6-471173 6-471174 | 3506379 - 13 | good |
| Sample Transfer | | F5YE0 | 6-499098 - 6-499100 | 3506379 - 14 | good |
| Fraction LVOA | Fraction — | F5YE5 | 6-460265 - 6-460267 | 3506379 - 15 | good |
| Area # VOLS | Area # — | | | | |
| By ML | By — | | | | |
| On 6/20/12 | On — | | | | |

* Contact SMO and attach record of resolution.

| | |
|---|---|
| Reviewed By | Logbook No. — |
| Date 22JUN12 | Logbook Page No. — |

SOM01.2 (4/2007)

SAMPLE LOG-IN SHEET
FORM DC-1

| | |
|---|---|
| Lab Name SPECTRUM ANALYTICAL - PEL | Page 1 of 1 |
| Received By (Print Name) MARIANNA KEOHANE | Log-in Date 6-21-12 |
| Received By (Signature) MK | |
| Case Number 42616 | Sample Delivery Group No. F5YA0 / Mod. Ref. No. — |

Remarks:

| | | EPA Sample # | Corresponding Sample Tag # | Corresponding Assigned Lab # | Remarks: Condition of Sample Shipment, etc. |
|---|---|---|---|---|---|
| 1. Custody Seal(s) | Present/Absent* Intact/Broken | F5YA5 | 6-445562<br>6-445563<br>6-445564 | 3506379-16 | good |
| 2. Custody Seal Nos. | — | F5YA6 | 6-471250<br>6-471251<br>6-471252 | 3506379-17 | good |
| 3. Traffic Reports/ Chain of Custody Records (TR/COCs) or Packing Lists | Present/Absent* | F5YA8 | 6-476937<br>6-476954<br>6-476956 | 3506379-18 | good |
| 4. Airbill | Airbill/Sticker Present/Absent* | F5YA9 | 6-471262<br>6-471263<br>6-471264 | 3506379-19 | good |
| 5. Airbill No. | 7985 0435 0651 — | F5YB0 | 6-471266<br>6-471267<br>6-471268 | 3506379-20 | good |
| 6. Sample Tags | Present/Absent* | | | | |
| Sample Tag Numbers | Listed/Not Listed on Chain-of-Custody | | | | |
| 7. Sample Condition | Intact/Broken*/ Leaking | | | | |
| 8. Cooler Temperature Indicator Bottle | Present/Absent | | | | |
| 9. Cooler Temperature | 3.0 | | | | |
| 10. Does information on TR/COCs and sample tags agree? | Yes/No* | | | | |
| 11. Date Received at Laboratory | 6-21-12 | | | | |
| 12. Time Received | 0935 | | | | |
| Sample Transfer | | | | | |
| Fraction 10A | Fraction — | | | | |
| Area # Vols | Area # — | | | | |
| By MK | By — | | | | |
| On 6-21-12 | On — | | | | |

JH 22JUN

* Contact SMO and attach record of resolution.

| | |
|---|---|
| Reviewed By [signature] | Logbook No. — |
| Date 22JUN12 | Logbook Page No. — |

| CASE | SDG | EPASAMP | LABID | MATRIX | ANDATE | ANTIME | CASNUM | ANALYTE | CONC | VALDQAL | UNITS | ADJCRQL | SMPDATE | STATLOC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 75-34-3 | 1,1-Dichloroethane | 3.0 | LJ | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 156-59-2 | cis-1,2-Dichloroethene | 2.0 | LJ | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 79-01-6 | Trichloroethene | 2.4 | LJ | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 127-18-4 | Tetrachloroethene | 4.8 | LJ | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |
| 42616 | F5YA0 | F5YA0 | 350637901 | W | 06/27/2012 | 10:32:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 75-34-3 | 1,1-Dichloroethane | 1.9 | LJ | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 156-59-2 | cis-1,2-Dichloroethene | 1.5 | LJ | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 79-01-6 | Trichloroethene | 2.1 | LJ | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 127-18-4 | Tetrachloroethene | 5.0 | LJ | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |
| 42616 | F5YA0 | F5YA1 | 350637902 | W | 06/27/2012 | 10:58:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-22A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 75-69-4 | Trichlorofluoromethane | 0.52 | LJ | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 79-01-6 | Trichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 127-18-4 | Tetrachloroethene | 1.8 | LJ | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |
| 42616 | F5YA0 | F5YA2 | 350637903 | W | 06/27/2012 | 11:23:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 79-01-6 | Trichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 127-18-4 | Tetrachloroethene | 2.1 | LJ | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |
| 42616 | F5YA0 | F5YA3 | 350637904 | W | 06/27/2012 | 11:49:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | SMW-23A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 75-71-8 | Dichlorodifluoromethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 74-87-3 | Chloromethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 75-01-4 | Vinyl chloride | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 74-83-9 | Bromomethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 75-00-3 | Chloroethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 75-69-4 | Trichlorofluoromethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 75-35-4 | 1,1-Dichloroethene | 640 | | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 67-64-1 | Acetone | 50 | U | ug/L | 50 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 75-15-0 | Carbon disulfide | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 79-20-9 | Methyl Acetate | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 75-09-2 | Methylene chloride | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 156-60-5 | trans-1,2-Dichloroethene | 14 | LJ | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 1634-04-4 | Methyl tert-butyl ether | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 75-34-3 | 1,1-Dichloroethane | 180 | | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 156-59-2 | cis-1,2-Dichloroethene | 960 | | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 78-93-3 | 2-Butanone | 50 | U | ug/L | 50 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 74-97-5 | Bromochloromethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 67-66-3 | Chloroform | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 71-55-6 | 1,1,1-Trichloroethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 110-82-7 | Cyclohexane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 56-23-5 | Carbon tetrachloride | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 71-43-2 | Benzene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 107-06-2 | 1,2-Dichloroethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 123-91-1 | 1,4-Dioxane | 700 | | ug/L | 500 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 79-01-6 | Trichloroethene | 320 | | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 108-87-2 | Methylcyclohexane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 78-87-5 | 1,2-Dichloropropane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 75-27-4 | Bromodichloromethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 10061-01-5 | cis-1,3-Dichloropropene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 108-10-1 | 4-Methyl-2-pentanone | 50 | U | ug/L | 50 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 108-88-3 | Toluene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 10061-02-6 | trans-1,3-Dichloropropene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 79-00-5 | 1,1,2-Trichloroethane | 7.4 | LJ | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 127-18-4 | Tetrachloroethene | 75 | | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 591-78-6 | 2-Hexanone | 50 | U | ug/L | 50 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 124-48-1 | Dibromochloromethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 106-93-4 | 1,2-Dibromoethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 108-90-7 | Chlorobenzene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 100-41-4 | Ethylbenzene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 95-47-6 | o-Xylene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 179601-23-1 | m,p-Xylene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 100-42-5 | Styrene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 75-25-2 | Bromoform | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 98-82-8 | Isopropylbenzene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 541-73-1 | 1,3-Dichlorobenzene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 106-46-7 | 1,4-Dichlorobenzene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 95-50-1 | 1,2-Dichlorobenzene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |
| 42616 | F5YA0 | F5YA4 | 350637905 | W | 06/28/2012 | 16:18:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 25 | U | ug/L | 25 | 06/19/2012 | SMW-9 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 75-71-8 | Dichlorodifluoromethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 74-87-3 | Chloromethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 75-01-4 | Vinyl chloride | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 74-83-9 | Bromomethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 75-00-3 | Chloroethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 75-69-4 | Trichlorofluoromethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 75-35-4 | 1,1-Dichloroethene | 290 | | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 67-64-1 | Acetone | 20 | U | ug/L | 20 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 75-15-0 | Carbon disulfide | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 79-20-9 | Methyl Acetate | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 75-09-2 | Methylene chloride | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 156-60-5 | trans-1,2-Dichloroethene | 7.6 | LJ | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 1634-04-4 | Methyl tert-butyl ether | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 75-34-3 | 1,1-Dichloroethane | 59 | | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 156-59-2 | cis-1,2-Dichloroethene | 480 | * | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 78-93-3 | 2-Butanone | 20 | U | ug/L | 20 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 74-97-5 | Bromochloromethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 67-66-3 | Chloroform | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 71-55-6 | 1,1,1-Trichloroethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 110-82-7 | Cyclohexane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 56-23-5 | Carbon tetrachloride | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 71-43-2 | Benzene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 107-06-2 | 1,2-Dichloroethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 123-91-1 | 1,4-Dioxane | 300 | | ug/L | 200 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 79-01-6 | Trichloroethene | 180 | | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 108-87-2 | Methylcyclohexane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 78-87-5 | 1,2-Dichloropropane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 75-27-4 | Bromodichloromethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 10061-01-5 | cis-1,3-Dichloropropene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 108-10-1 | 4-Methyl-2-pentanone | 20 | U | ug/L | 20 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 108-88-3 | Toluene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 10061-02-6 | trans-1,3-Dichloropropene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 79-00-5 | 1,1,2-Trichloroethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 127-18-4 | Tetrachloroethene | 74 | | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 591-78-6 | 2-Hexanone | 20 | U | ug/L | 20 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 124-48-1 | Dibromochloromethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 106-93-4 | 1,2-Dibromoethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 108-90-7 | Chlorobenzene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 100-41-4 | Ethylbenzene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 95-47-6 | o-Xylene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 179601-23-1 | m,p-Xylene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 100-42-5 | Styrene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 75-25-2 | Bromoform | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 98-82-8 | Isopropylbenzene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 541-73-1 | 1,3-Dichlorobenzene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 106-46-7 | 1,4-Dichlorobenzene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 95-50-1 | 1,2-Dichlorobenzene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5 | 350637916 | W | 06/28/2012 | 16:44:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 10 | U | ug/L | 10 | 06/19/2012 | WMW-37A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 75-71-8 | Dichlorodifluoromethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 74-87-3 | Chloromethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 75-01-4 | Vinyl chloride | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 74-83-9 | Bromomethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 75-00-3 | Chloroethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 75-69-4 | Trichlorofluoromethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 75-35-4 | 1,1-Dichloroethene | 200 | * | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 67-64-1 | Acetone | 50 | U* | ug/L | 50 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 75-15-0 | Carbon disulfide | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 79-20-9 | Methyl Acetate | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 75-09-2 | Methylene chloride | 4.2 | * | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 156-60-5 | trans-1,2-Dichloroethene | 6.1 | * | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 1634-04-4 | Methyl tert-butyl ether | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 75-34-3 | 1,1-Dichloroethane | 48 | * | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 156-59-2 | cis-1,2-Dichloroethene | 400 | | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 78-93-3 | 2-Butanone | 50 | U* | ug/L | 50 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 74-97-5 | Bromochloromethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 67-66-3 | Chloroform | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 71-55-6 | 1,1,1-Trichloroethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 110-82-7 | Cyclohexane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 56-23-5 | Carbon tetrachloride | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 71-43-2 | Benzene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 107-06-2 | 1,2-Dichloroethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 123-91-1 | 1,4-Dioxane | 500 | U* | ug/L | 500 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 79-01-6 | Trichloroethene | 140 | * | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 108-87-2 | Methylcyclohexane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 78-87-5 | 1,2-Dichloropropane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 75-27-4 | Bromodichloromethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 10061-01-5 | cis-1,3-Dichloropropene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 108-10-1 | 4-Methyl-2-pentanone | 50 | U* | ug/L | 50 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 108-88-3 | Toluene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 10061-02-6 | trans-1,3-Dichloropropene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 79-00-5 | 1,1,2-Trichloroethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 127-18-4 | Tetrachloroethene | 58 | * | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 591-78-6 | 2-Hexanone | 50 | U* | ug/L | 50 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 124-48-1 | Dibromochloromethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 106-93-4 | 1,2-Dibromoethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 108-90-7 | Chlorobenzene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 100-41-4 | Ethylbenzene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 95-47-6 | o-Xylene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 179601-23-1 | m,p-Xylene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 100-42-5 | Styrene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 75-25-2 | Bromoform | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 98-82-8 | Isopropylbenzene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 541-73-1 | 1,3-Dichlorobenzene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 106-46-7 | 1,4-Dichlorobenzene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 95-50-1 | 1,2-Dichlorobenzene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |
| 42616 | F5YA0 | F5YA5DL | 350637916 | W | 06/28/2012 | 20:34:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 25 | U* | ug/L | 25 | 06/19/2012 | WMW-37A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 75-35-4 | 1,1-Dichloroethene | 63 | | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 75-34-3 | 1,1-Dichloroethane | 5.4 | | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 156-59-2 | cis-1,2-Dichloroethene | 23 | | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 107-06-2 | 1,2-Dichloroethane | 2.3 | LJ | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 123-91-1 | 1,4-Dioxane | 100 | UJv | ug/L | 100 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 79-01-6 | Trichloroethene | 13 | | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 127-18-4 | Tetrachloroethene | 29 | | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |
| 42616 | F5YA0 | F5YA6 | 350637917 | W | 06/28/2012 | 14:34:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-36A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 123-91-1 | 1,4-Dioxane | 100 | UJv | ug/L | 100 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 79-01-6 | Trichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 127-18-4 | Tetrachloroethene | 1.7 | LJ | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |
| 42616 | F5YA0 | F5YA8 | 350637918 | W | 06/28/2012 | 15:00:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-27A-D |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 123-91-1 | 1,4-Dioxane | 100 | UJv | ug/L | 100 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 79-01-6 | Trichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 127-18-4 | Tetrachloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |
| 42616 | F5YA0 | F5YA9 | 350637919 | W | 06/28/2012 | 15:26:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-28A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 123-91-1 | 1,4-Dioxane | 100 | UJv | ug/L | 100 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 79-01-6 | Trichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 127-18-4 | Tetrachloroethene | 2.2 | LJ | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |
| 42616 | F5YA0 | F5YB0 | 350637920 | W | 06/28/2012 | 15:52:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-24A |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 75-35-4 | 1,1-Dichloroethene | 19 | | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 75-34-3 | 1,1-Dichloroethane | 22 | | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 156-59-2 | cis-1,2-Dichloroethene | 15 | | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 107-06-2 | 1,2-Dichloroethane | 4.1 | LJ | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 79-01-6 | Trichloroethene | 9.9 | | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 127-18-4 | Tetrachloroethene | 9.9 | | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |
| 42616 | F5YA0 | F5YB8 | 350637906 | W | 06/27/2012 | 12:14:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-35A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 75-35-4 | 1,1-Dichloroethene | 10 | | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 156-59-2 | cis-1,2-Dichloroethene | 12 | | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 79-01-6 | Trichloroethene | 9.4 | | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 127-18-4 | Tetrachloroethene | 3.8 | LJ | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |
| 42616 | F5YA0 | F5YB9 | 350637907 | W | 06/27/2012 | 12:40:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 75-35-4 | 1,1-Dichloroethene | 10 | | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 75-34-3 | 1,1-Dichloroethane | 21 | | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 156-59-2 | cis-1,2-Dichloroethene | 12 | | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 107-06-2 | 1,2-Dichloroethane | 0.89 | LJ | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 79-01-6 | Trichloroethene | 9.2 | | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 127-18-4 | Tetrachloroethene | 3.7 | LJ | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |
| 42616 | F5YA0 | F5YC0 | 350637908 | W | 06/27/2012 | 13:05:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-18A-D |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 75-69-4 | Trichlorofluoromethane | 0.56 | LJ | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 79-01-6 | Trichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 127-18-4 | Tetrachloroethene | 1.4 | LJ | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |
| 42616 | F5YA0 | F5YC1 | 350637909 | W | 06/27/2012 | 13:31:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-17A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 79-01-6 | Trichloroethene | 0.63 | LJ | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 127-18-4 | Tetrachloroethene | 3.2 | LJ | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |
| 42616 | F5YA0 | F5YC2 | 350637910 | W | 06/27/2012 | 13:57:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | WMW-16A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 79-01-6 | Trichloroethene | 2.0 | LJ | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 127-18-4 | Tetrachloroethene | 7.8 | | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |
| 42616 | F5YA0 | F5YC3 | 350637911 | W | 06/27/2012 | 14:23:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | WMW-14A |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 79-01-6 | Trichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 127-18-4 | Tetrachloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |
| 42616 | F5YA0 | F5YC9 | 350637912 | W | 06/27/2012 | 14:49:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-11 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 79-01-6 | Trichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 127-18-4 | Tetrachloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |
| 42616 | F5YA0 | F5YD3 | 350637913 | W | 06/27/2012 | 15:15:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | ER-15 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 75-15-0 | Carbon disulfide | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 79-01-6 | Trichloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 127-18-4 | Tetrachloroethene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |
| 42616 | F5YA0 | F5YE0 | 350637914 | W | 06/27/2012 | 15:41:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/18/2012 | FB-1 |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 75-71-8 | Dichlorodifluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 74-87-3 | Chloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 75-01-4 | Vinyl chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 74-83-9 | Bromomethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 75-00-3 | Chloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 75-69-4 | Trichlorofluoromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 75-35-4 | 1,1-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 67-64-1 | Acetone | 10 | U | ug/L | 10 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 75-15-0 | Carbon disulfide | 0.59 | LJ | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 79-20-9 | Methyl Acetate | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 75-09-2 | Methylene chloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 156-60-5 | trans-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 1634-04-4 | Methyl tert-butyl ether | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 75-34-3 | 1,1-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 156-59-2 | cis-1,2-Dichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 78-93-3 | 2-Butanone | 10 | U | ug/L | 10 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 74-97-5 | Bromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 67-66-3 | Chloroform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 71-55-6 | 1,1,1-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 110-82-7 | Cyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 56-23-5 | Carbon tetrachloride | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 71-43-2 | Benzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 107-06-2 | 1,2-Dichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 123-91-1 | 1,4-Dioxane | 100 | U | ug/L | 100 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 79-01-6 | Trichloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 108-87-2 | Methylcyclohexane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 78-87-5 | 1,2-Dichloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 75-27-4 | Bromodichloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 10061-01-5 | cis-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 108-10-1 | 4-Methyl-2-pentanone | 10 | U | ug/L | 10 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 108-88-3 | Toluene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 10061-02-6 | trans-1,3-Dichloropropene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 79-00-5 | 1,1,2-Trichloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 127-18-4 | Tetrachloroethene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 591-78-6 | 2-Hexanone | 10 | U | ug/L | 10 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 124-48-1 | Dibromochloromethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 106-93-4 | 1,2-Dibromoethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 108-90-7 | Chlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 100-41-4 | Ethylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 95-47-6 | o-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 179601-23-1 | m,p-Xylene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 100-42-5 | Styrene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 75-25-2 | Bromoform | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 98-82-8 | Isopropylbenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 79-34-5 | 1,1,2,2-Tetrachloroethane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 541-73-1 | 1,3-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 106-46-7 | 1,4-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 95-50-1 | 1,2-Dichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 96-12-8 | 1,2-Dibromo-3-chloropropane | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 120-82-1 | 1,2,4-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |
| 42616 | F5YA0 | F5YE5 | 350637915 | W | 06/27/2012 | 16:08:00 | 87-61-6 | 1,2,3-Trichlorobenzene | 5.0 | U | ug/L | 5.0 | 06/19/2012 | TB- 1 |

**Spectrum Analytical, Inc.**

Florida Division

www.spectrum-analytical.com

**SDG F5YA0**
**Case 42616**
**Region 6**
**Contract EP-W-11-034**
**PEL**

VINCENT MALOTT

Location:
SUPERFUND

Sender:
EPA R6 HOUSTON LAB

08/15/12 13:17

1 of 1

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