

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW110222\  
 Data File : VW025008.D  
 Acq On : 02 Nov 2022 15:29  
 Operator : SY/VA  
 Sample : VIBLK  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK577

Quant Time: Nov 03 06:30:31 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM102622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 27 23:51:01 2022  
 Response via : Initial Calibration

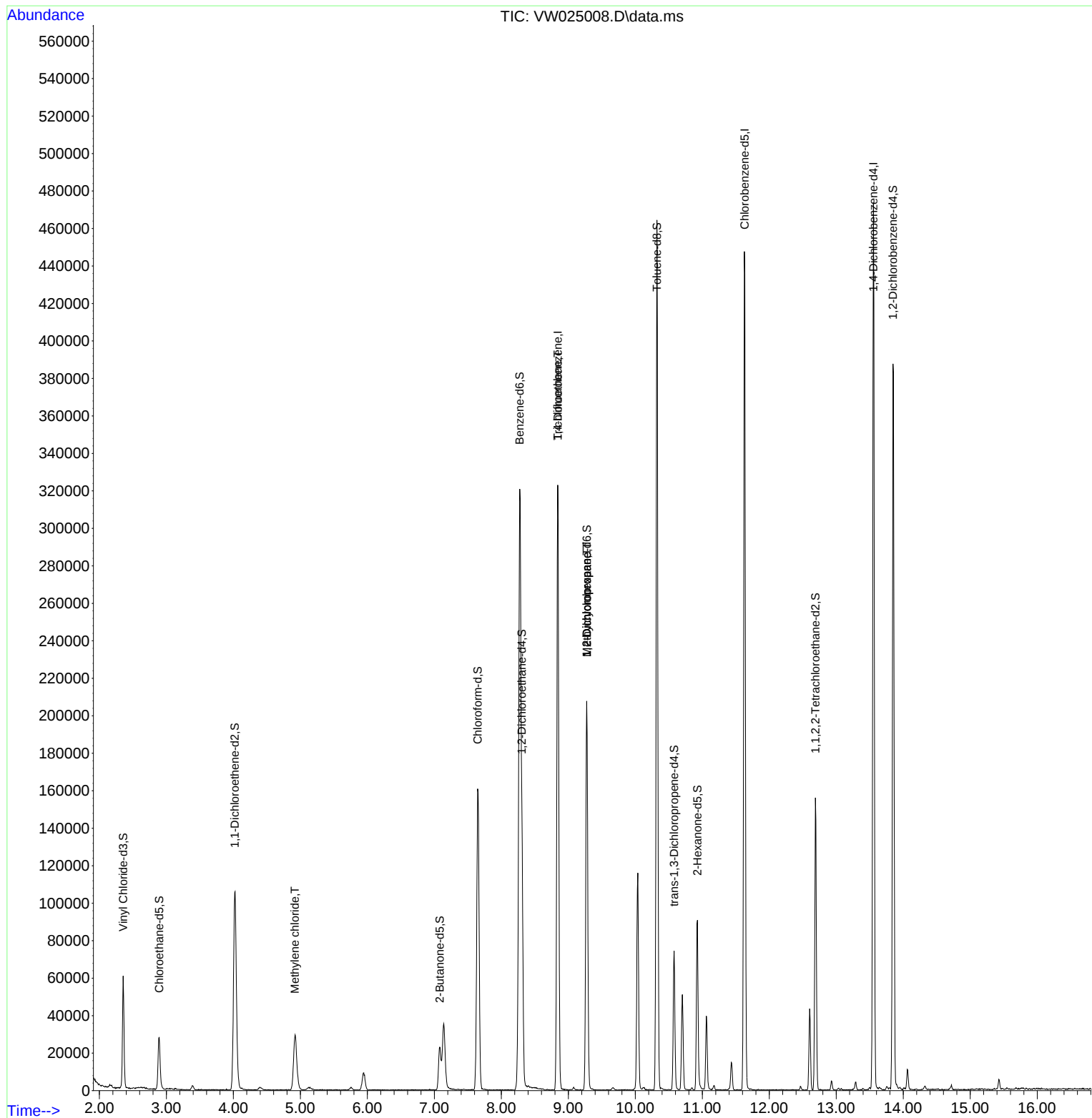
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 259561   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 248262   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 119495   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 52403    | 17.987   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 71.960%  |
| 7) Chloroethane-d5            | 2.891  | 69    | 30450    | 17.842   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 71.360%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 107837   | 14.859   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 59.440%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 39486    | 40.158   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 80.320%  |
| 24) Chloroform-d              | 7.647  | 84    | 166695   | 21.162   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 84.640%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 98263    | 22.285   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 89.120%  |
| 32) Benzene-d6                | 8.275  | 84    | 323702   | 20.343   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 81.360%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 92811    | 19.906   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 79.640%  |
| 41) Toluene-d8                | 10.323 | 98    | 296272   | 19.999   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 80.000%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 41531    | 20.088   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 80.360%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 32151    | 39.919   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 79.840%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 73586    | 19.766   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 79.080%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 95803    | 20.862   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 83.440%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 16) Methylene chloride        | 4.915  | 84    | 23990    | 5.206    | ug/L   | 91       |
| 34) Trichloroethene           | 8.842  | 95    | 8192     | 2.070    | ug/L # | 7        |
| 35) Methylcyclohexane         | 9.274  | 83    | 25074    | 3.729    | ug/L # | 19       |
| 37) 1,2-Dichloropropane       | 9.274  | 63    | 11375    | 3.135    | ug/L # | 86       |
| -----                         |        |       |          |          |        |          |

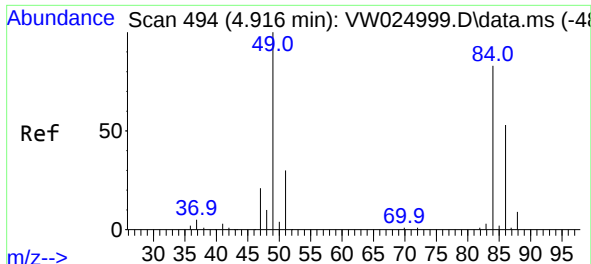
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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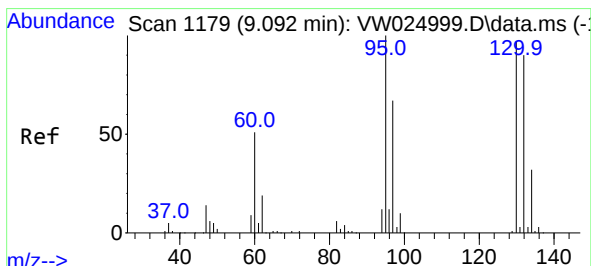
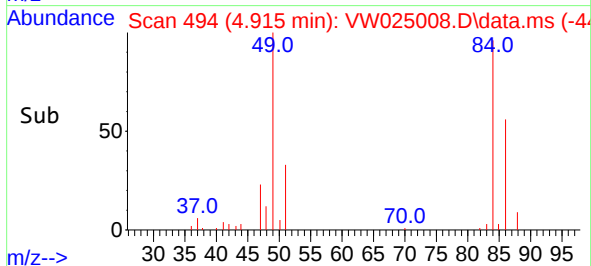
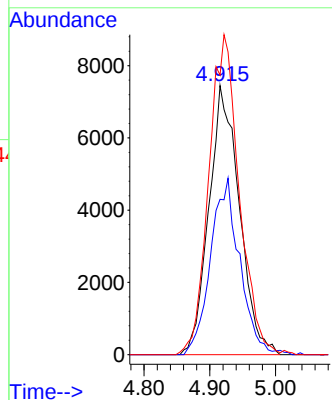
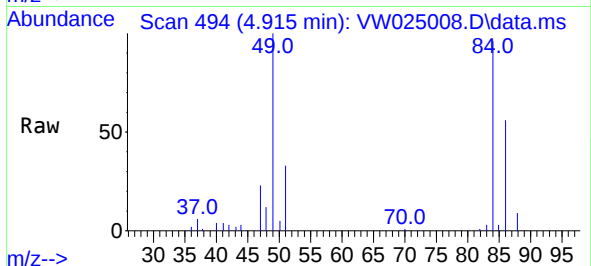




#16  
Methylene chloride  
Concen: 5.206 ug/L  
RT: 4.915 min Scan# 49  
Delta R.T. -0.006 min  
Lab File: VW025008.D  
Acq: 02 Nov 2022 15:29

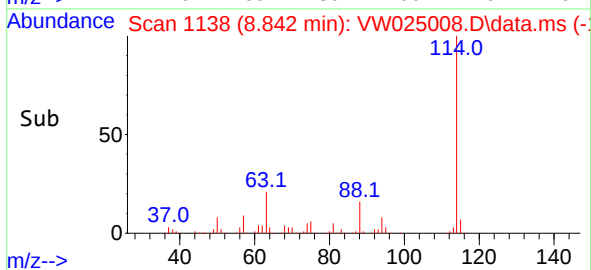
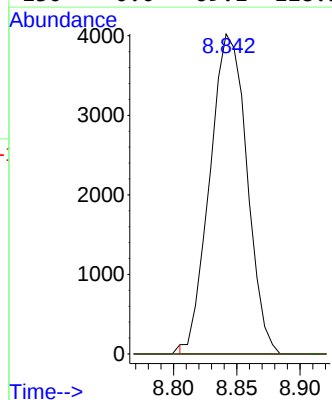
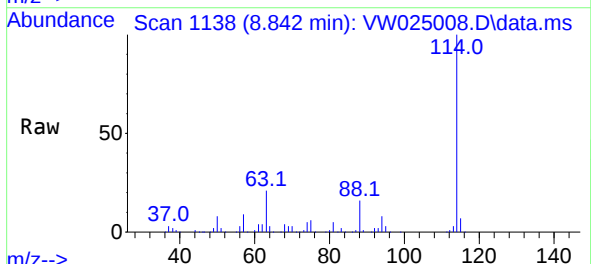
Instrument :  
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VIBLK577

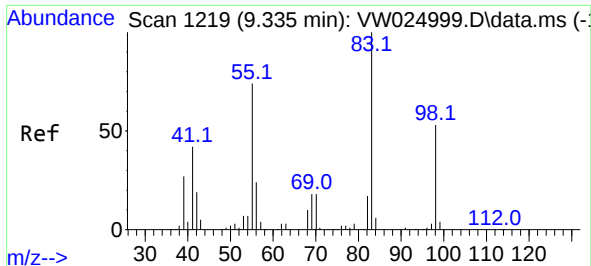
Tgt Ion: 84 Resp: 23990  
Ion Ratio Lower Upper  
84 100  
86 57.7 42.6 79.0  
49 103.9 81.9 152.1



#34  
Trichloroethene  
Concen: 2.070 ug/L  
RT: 8.842 min Scan# 1138  
Delta R.T. -0.250 min  
Lab File: VW025008.D  
Acq: 02 Nov 2022 15:29

Tgt Ion: 95 Resp: 8192  
Ion Ratio Lower Upper  
95 100  
97 0.0 44.7 83.1#  
132 0.0 62.6 116.2#  
130 0.0 69.1 128.3#





#35

Methylcyclohexane

Concen: 3.729 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW025008.D

Acq: 02 Nov 2022 15:29

Instrument :

MSVOA\_W

ClientSampleId :

VIBLK577

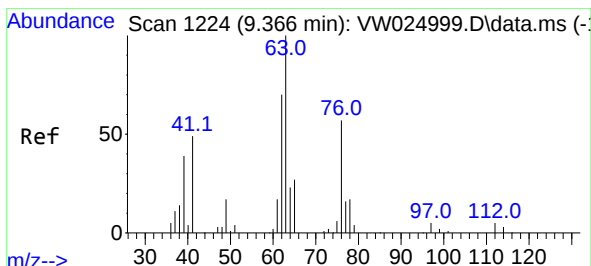
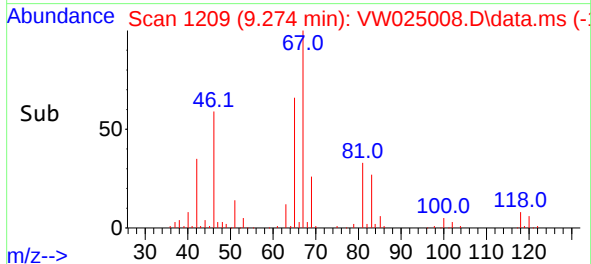
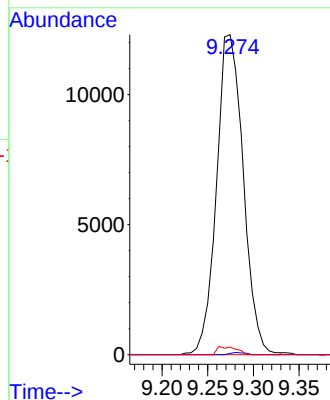
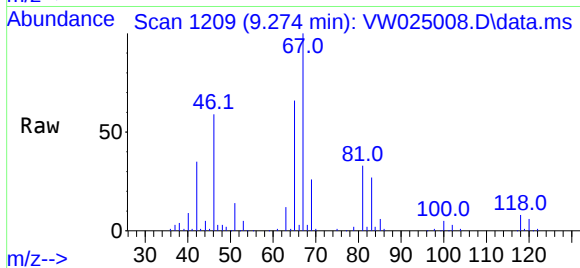
Tgt Ion: 83 Resp: 25074

Ion Ratio Lower Upper

83 100

55 0.4 60.4 90.6#

98 1.8 39.5 59.3#



#37

1,2-Dichloropropane

Concen: 3.135 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW025008.D

Acq: 02 Nov 2022 15:29

Tgt Ion: 63 Resp: 11375

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#

