

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW010924\  
 Data File : VW027844.D  
 Acq On : 09 Jan 2024 13:39  
 Operator : SY/MD  
 Sample : P1017-02  
 Misc : 5.05g/10mL/MSVOA\_W/SOIL/Vial A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jan 10 00:44:02 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jan 10 00:40:17 2024  
 Response via : Initial Calibration

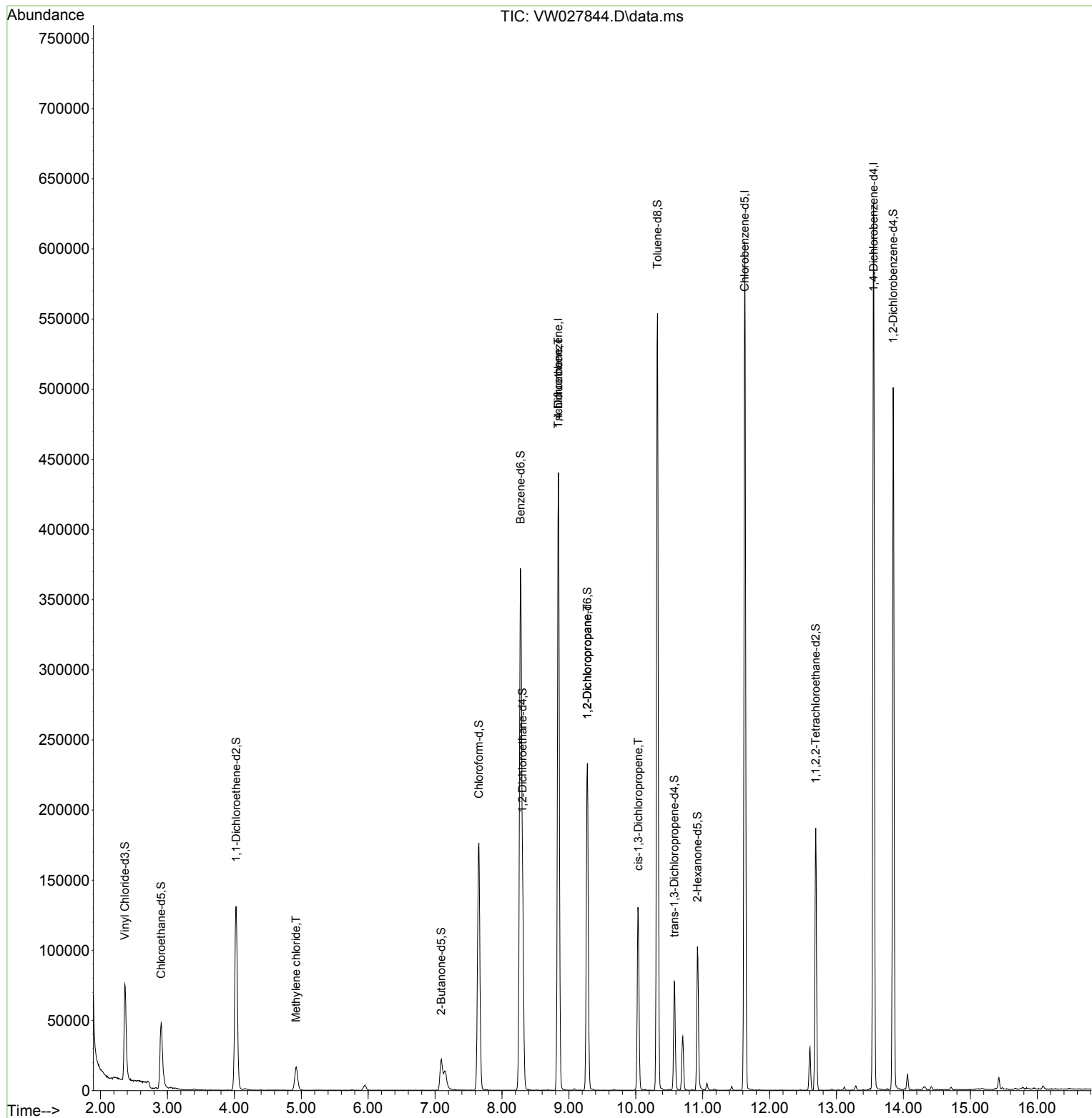
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 406812   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 362435   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 175409   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 90972    | 18.322   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 73.280%  |
| 7) Chloroethane-d5            | 2.905  | 69    | 74139    | 17.032   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 68.120%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 40017    | 17.916   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 71.680%  |
| 21) 2-Butanone-d5             | 7.094  | 46    | 39780    | 48.450   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 96.900%  |
| 24) Chloroform-d              | 7.654  | 84    | 190519   | 19.367   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 77.480%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 95389    | 21.403   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 85.600%  |
| 32) Benzene-d6                | 8.276  | 84    | 417280   | 20.285   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 81.160%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 118495   | 20.822   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 83.280%  |
| 41) Toluene-d8                | 10.325 | 98    | 396215   | 20.603   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 82.400%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 48001    | 21.699   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 86.800%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 38635    | 51.720   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 103.440% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 96195    | 23.728   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 94.920%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 137721   | 22.335   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 89.320%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 4.923  | 84    | 13857    | 2.349    | ug/L   | 94       |
| 34) Trichloroethene           | 8.843  | 95    | 11614    | 2.124    | ug/L # | 3        |
| 37) 1,2-Dichloropropane       | 9.276  | 63    | 12649    | 2.625    | ug/L # | 84       |
| 39) cis-1,3-Dichloropropene   | 10.038 | 75    | 3096     | 0.417    | ug/L # | 64       |
| -----                         |        |       |          |          |        |          |

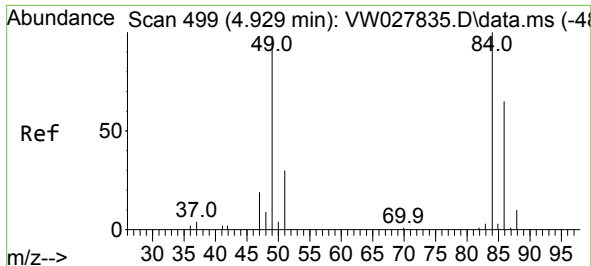
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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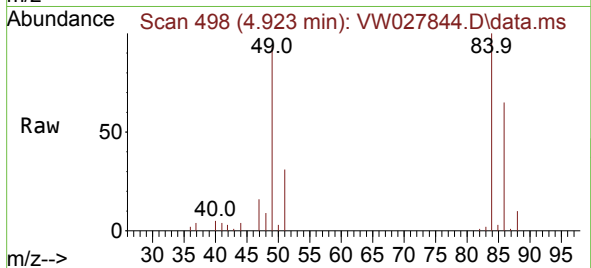
Quant Time: Jan 10 00:44:02 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.M  
Quant Title : SFAM01.0  
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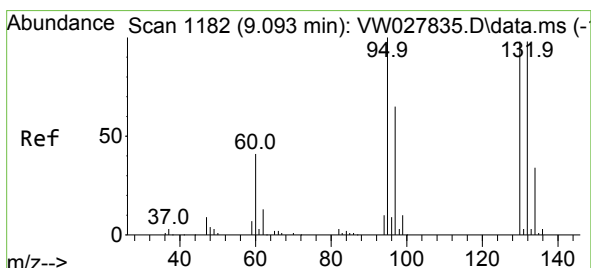
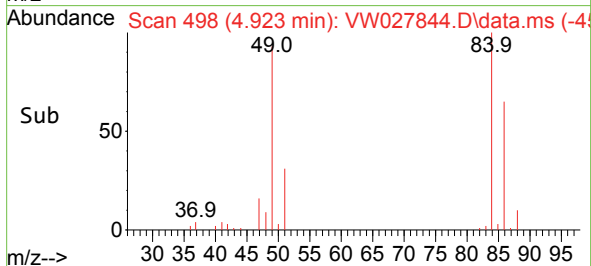
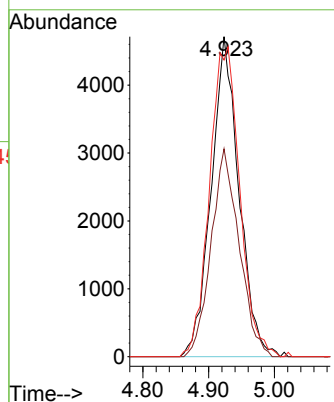


#16  
Methylene chloride  
Concen: 2.349 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. -0.006 min  
Lab File: VW027844.D  
Acq: 09 Jan 2024 13:39

Instrument :  
MSVOA\_W  
ClientSampleId :

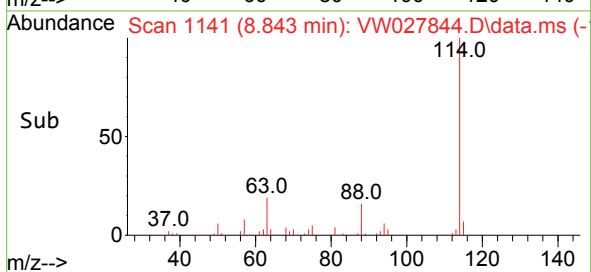
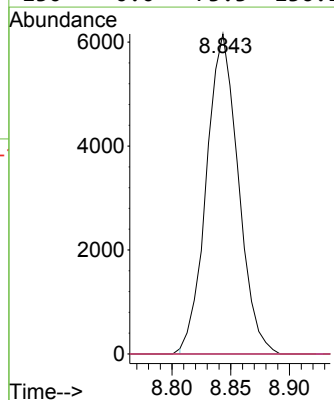
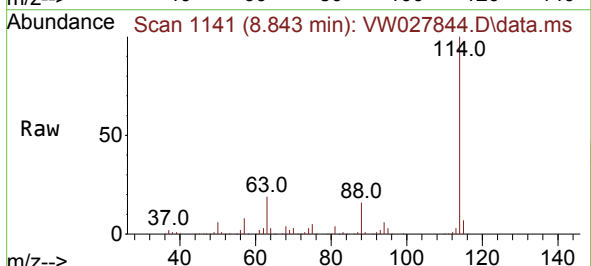


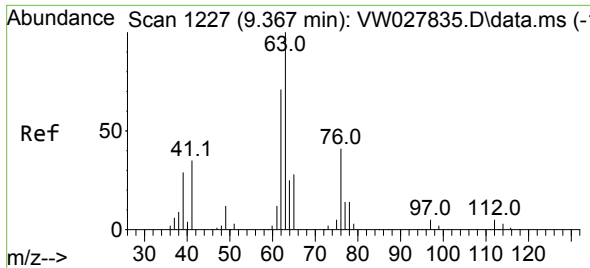
Tgt Ion: 84 Resp: 13857  
Ion Ratio Lower Upper  
84 100  
86 65.0 43.5 80.9  
49 92.7 70.3 130.5



#34  
Trichloroethene  
Concen: 2.124 ug/L  
RT: 8.843 min Scan# 1141  
Delta R.T. -0.250 min  
Lab File: VW027844.D  
Acq: 09 Jan 2024 13:39

Tgt Ion: 95 Resp: 11614  
Ion Ratio Lower Upper  
95 100  
97 0.0 45.1 83.9#  
132 0.0 74.1 137.5#  
130 0.0 73.3 136.1#

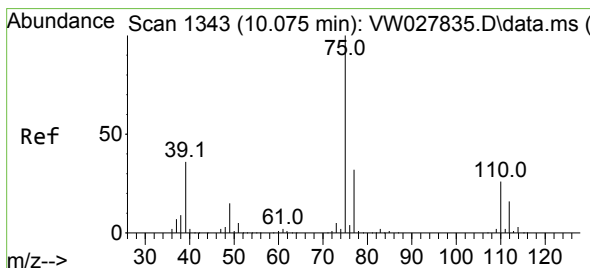
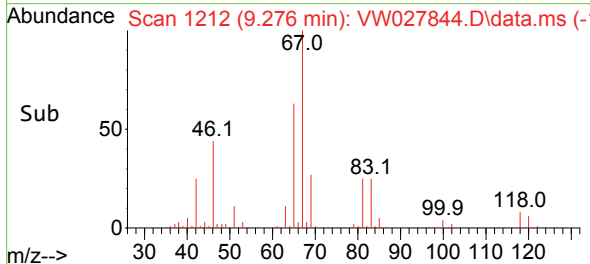
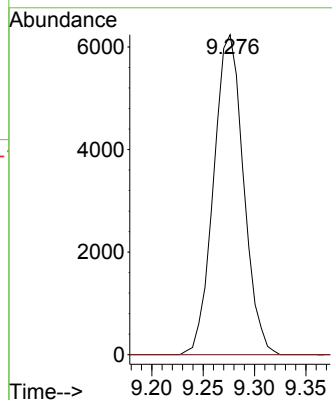
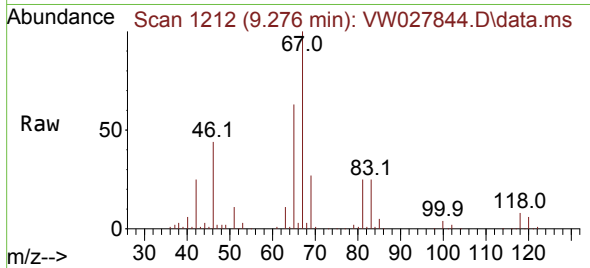




#37  
1,2-Dichloropropane  
Concen: 2.625 ug/L  
RT: 9.276 min Scan# 11  
Delta R.T. -0.091 min  
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Tgt Ion: 63 Resp: 12649  
Ion Ratio Lower Upper  
63 100  
112 0.0 4.2 6.2#



#39  
cis-1,3-Dichloropropene  
Concen: 0.417 ug/L  
RT: 10.038 min Scan# 1337  
Delta R.T. -0.036 min  
Lab File: VW027844.D  
Acq: 09 Jan 2024 13:39

Tgt Ion: 75 Resp: 3096  
Ion Ratio Lower Upper  
75 100  
77 51.1 21.7 40.3#

