

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082523\  
 Data File : VW026918.D  
 Acq On : 26 Aug 2023 01:27  
 Operator : SY/MD  
 Sample : 04175-06  
 Misc : 5.51g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Aug 28 01:07:49 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 26 05:14:45 2023  
 Response via : Initial Calibration

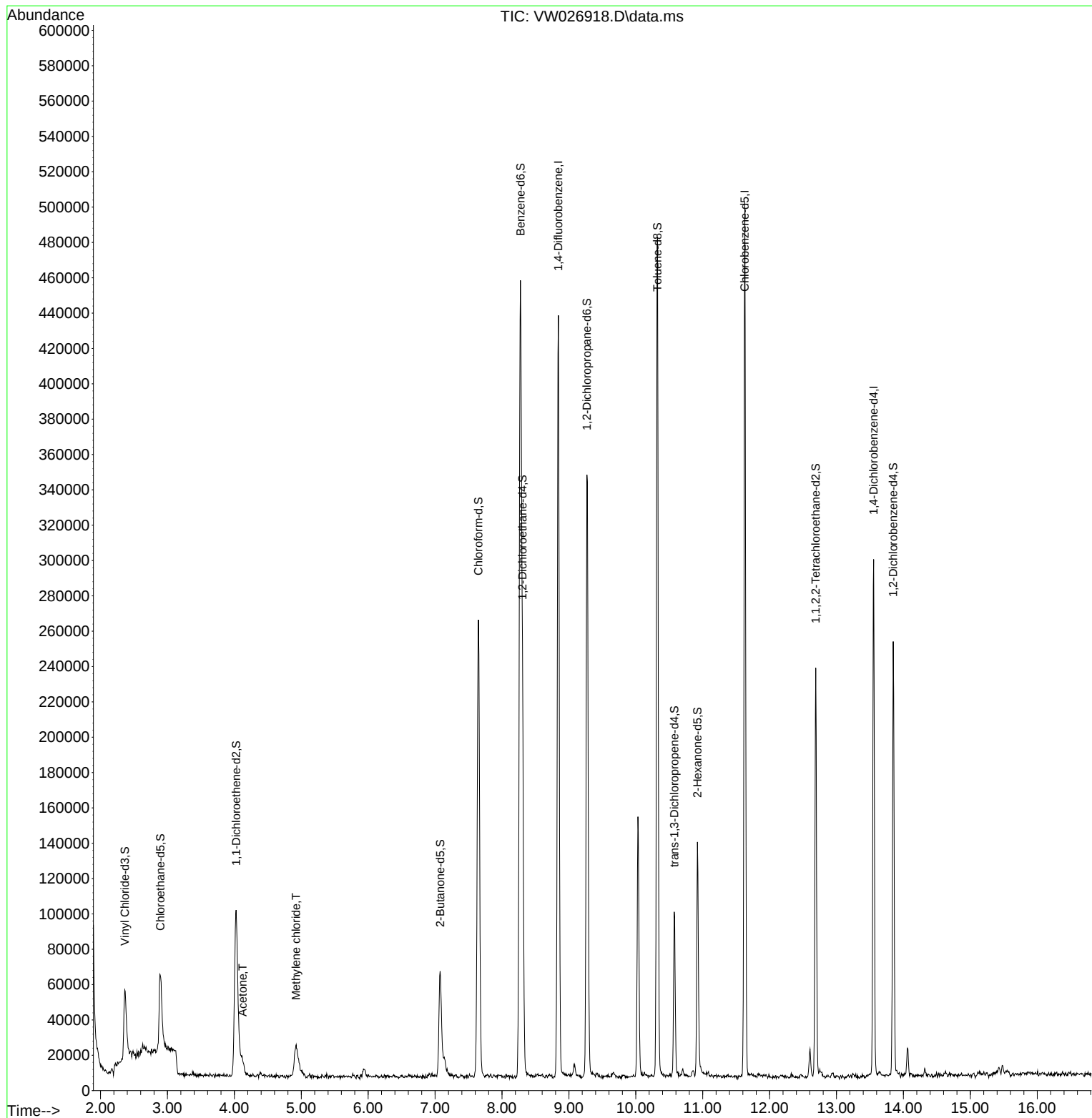
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 327660   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 238402   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 69449    | 25.000   | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 71487    | 13.272   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 53.080%   |
| 7) Chloroethane-d5            | 2.893  | 69    | 70152    | 17.515   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 70.040%   |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 41706    | 15.743   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 62.960%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 104834   | 67.716   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 135.440%# |
| 24) Chloroform-d              | 7.648  | 84    | 257396   | 23.406   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 93.640%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 173517   | 28.591   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 114.360%  |
| 32) Benzene-d6                | 8.276  | 84    | 430539   | 26.204   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 104.800%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 146458   | 28.616   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 114.480%  |
| 41) Toluene-d8                | 10.325 | 98    | 297252   | 21.076   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 84.320%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 49211    | 23.288   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 93.160%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 40612    | 75.518   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 151.040%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 108281   | 26.790   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 107.160%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 56248    | 22.628   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 90.520%   |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.125  | 43    | 13825    | 8.981    | ug/L   | 68        |
| 16) Methylene chloride        | 4.923  | 84    | 10736    | 1.694    | ug/L   | 95        |
| -----                         |        |       |          |          |        |           |

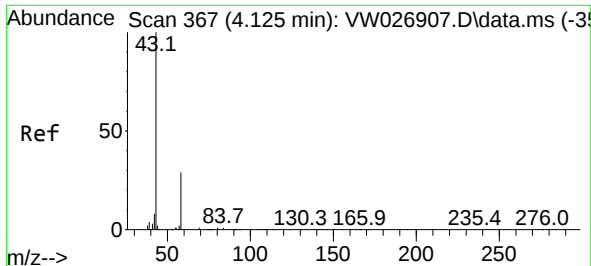
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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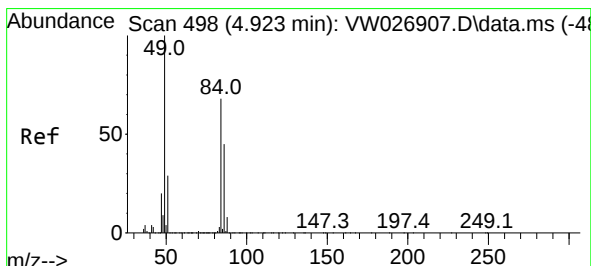
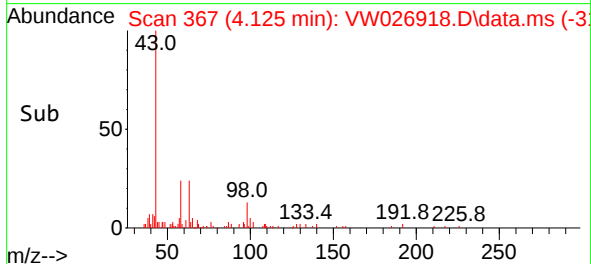
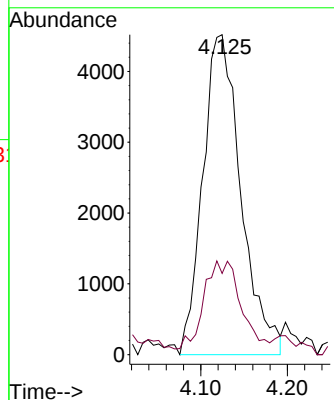
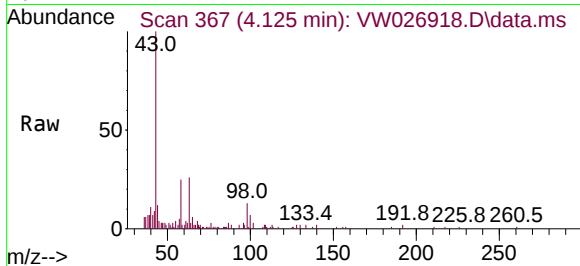




#13  
Acetone  
Concen: 8.981 ug/L  
RT: 4.125 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: VW026918.D  
Acq: 26 Aug 2023 01:27

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion: 43 Resp: 13825  
Ion Ratio Lower Upper  
43 100  
58 11.5 0.0 57.4



#16  
Methylene chloride  
Concen: 1.694 ug/L  
RT: 4.923 min Scan# 498  
Delta R.T. 0.000 min  
Lab File: VW026918.D  
Acq: 26 Aug 2023 01:27

Tgt Ion: 84 Resp: 10736  
Ion Ratio Lower Upper  
84 100  
86 57.9 43.5 80.9  
49 130.8 96.0 178.2

