

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051923\  
 Data File : VW026008.D  
 Acq On : 19 May 2023 16:28  
 Operator : SY/MD  
 Sample : 02851-07  
 Misc : 3.81g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 H0FK0

Quant Time: May 20 05:09:03 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat May 20 04:57:36 2023  
 Response via : Initial Calibration

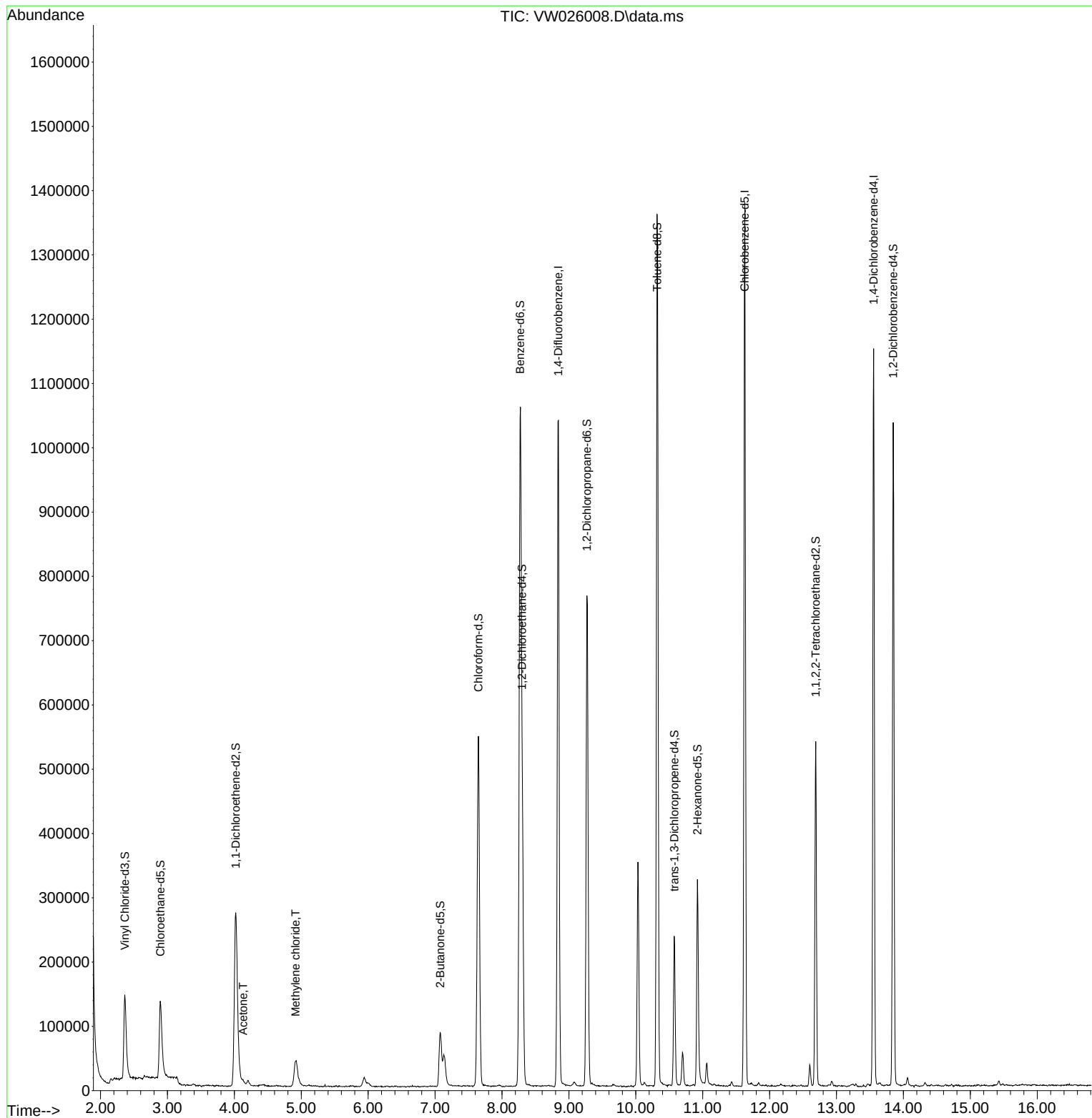
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 813837   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 698974   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 282510   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 216983   | 18.815   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 75.240%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 188746   | 22.076   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 88.320%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 108343   | 18.761   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 75.040%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 152840   | 40.089   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 80.180%  |
| 24) Chloroform-d              | 7.648  | 84    | 538697   | 22.955   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 91.840%  |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 305644   | 23.033   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 92.120%  |
| 32) Benzene-d6                | 8.270  | 84    | 1050931  | 23.010   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 92.040%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 362806   | 24.828   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 99.320%  |
| 41) Toluene-d8                | 10.319 | 98    | 872817   | 21.431   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 85.720%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 125457   | 21.180   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 84.720%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 102720   | 41.223   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 82.440%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 268334   | 24.092   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 96.360%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 245295   | 23.818   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 95.280%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.131  | 43    | 9005     | 2.664    | ug/L   | 93       |
| 16) Methylene chloride        | 4.917  | 84    | 37038    | 2.207    | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

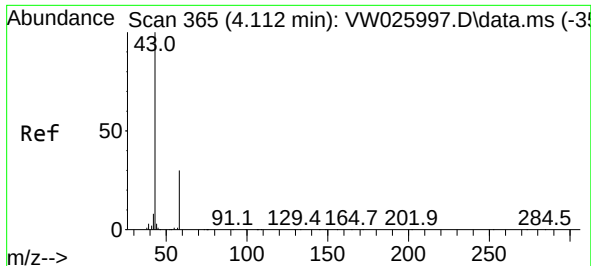
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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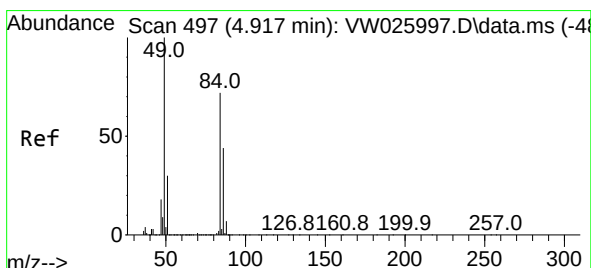
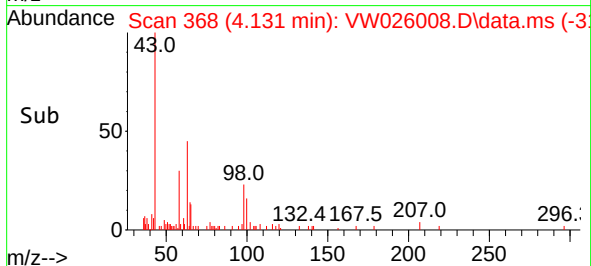
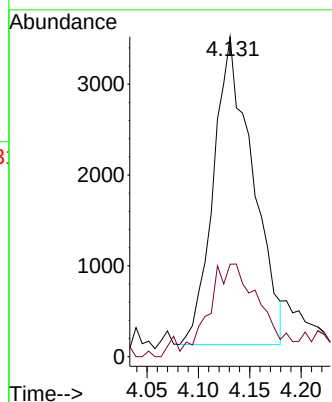
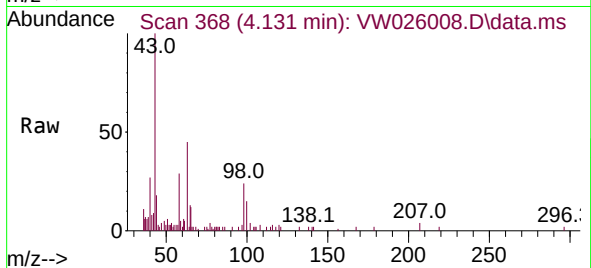




#13  
Acetone  
Concen: 2.664 ug/L  
RT: 4.131 min Scan# 368  
Delta R.T. 0.018 min  
Lab File: VW026008.D  
Acq: 19 May 2023 16:28

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Tgt Ion: 43 Resp: 9005  
Ion Ratio Lower Upper  
43 100  
58 25.5 0.0 58.2



#16  
Methylene chloride  
Concen: 2.207 ug/L  
RT: 4.917 min Scan# 497  
Delta R.T. 0.000 min  
Lab File: VW026008.D  
Acq: 19 May 2023 16:28

Tgt Ion: 84 Resp: 37038  
Ion Ratio Lower Upper  
84 100  
86 64.7 41.7 77.5  
49 140.9 95.3 177.1

