

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042123\  
 Data File : VW025634.D  
 Acq On : 21 Apr 2023 15:14  
 Operator : SY/MD  
 Sample : 02417-11  
 Misc : 4.88g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW8X7

Quant Time: Apr 22 05:06:16 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040323SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Apr 22 05:02:40 2023  
 Response via : Initial Calibration

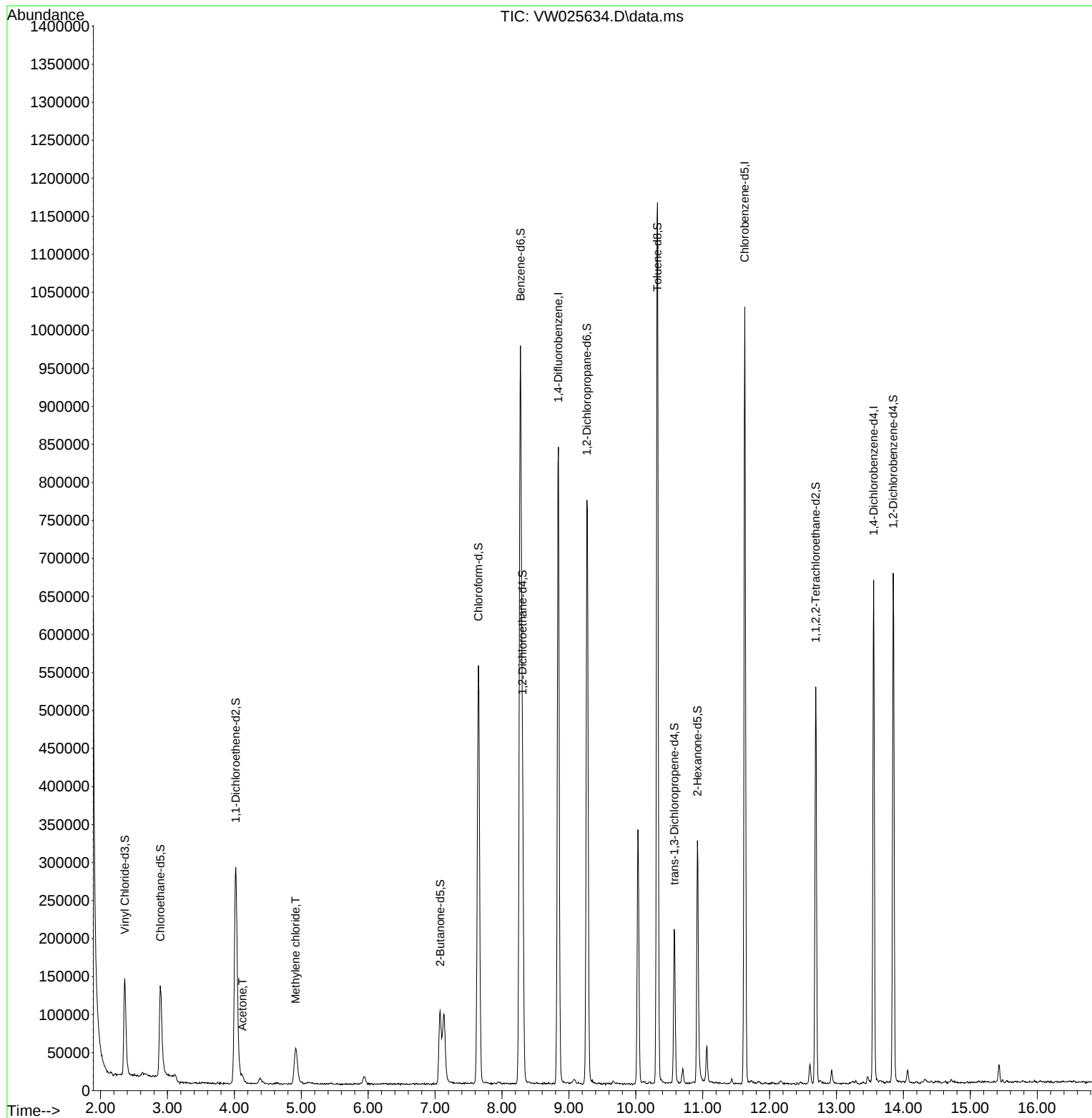
| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|-----------|----------|
| -----                         |        |                |          |        |           |          |
| Internal Standards            |        |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 660977   | 25.000 | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 514657   | 25.000 | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 161463   | 25.000 | ug/L      | 0.00     |
| System Monitoring Compounds   |        |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65             | 190482   | 17.709 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 70.840%   |          |
| 7) Chloroethane-d5            | 2.893  | 69             | 179688   | 23.464 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 93.840%   |          |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 63             | 347681   | 15.984 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 63.920%   |          |
| 21) 2-Butanone-d5             | 7.075  | 46             | 170928   | 71.234 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 142.460%# |          |
| 24) Chloroform-d              | 7.648  | 84             | 547262   | 29.488 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 117.960%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65             | 305443   | 31.636 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 126.560%  |          |
| 32) Benzene-d6                | 8.276  | 84             | 952413   | 28.580 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 114.320%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67             | 364954   | 35.123 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 140.480%# |          |
| 41) Toluene-d8                | 10.325 | 98             | 752356   | 25.845 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 103.400%  |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79             | 110035   | 28.246 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 113.000%  |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 103310   | 72.740 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 145.480%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 267781   | 38.182 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 152.720%# |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152            | 164085   | 29.581 | ug/L      | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 118.320%  |          |
| Target Compounds              |        |                |          |        |           |          |
|                               |        |                |          |        | Qvalue    |          |
| 13) Acetone                   | 4.118  | 43             | 15514    | 7.639  | ug/L      | 99       |
| 16) Methylene chloride        | 4.917  | 84             | 38669    | 3.681  | ug/L      | 93       |
| -----                         |        |                |          |        |           |          |

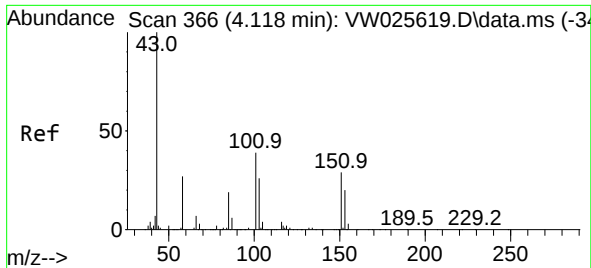
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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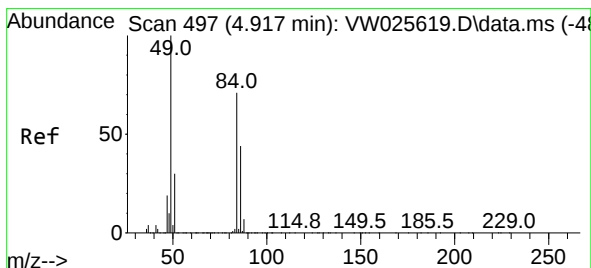
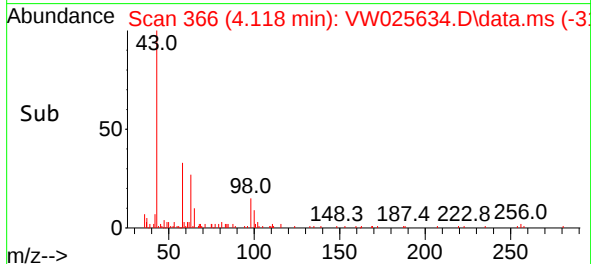
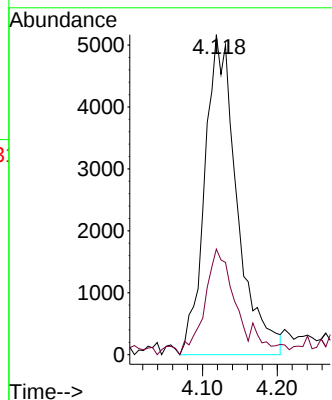
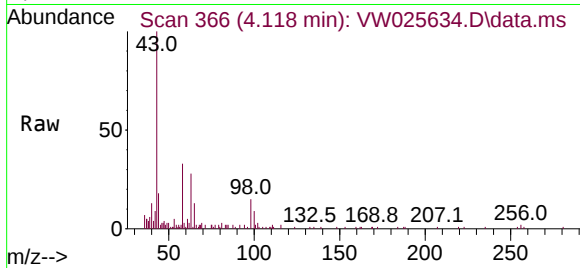




#13  
Acetone  
Concen: 7.639 ug/L  
RT: 4.118 min Scan# 366  
Delta R.T. 0.000 min  
Lab File: VW025634.D  
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Tgt Ion: 43 Resp: 15514  
Ion Ratio Lower Upper  
43 100  
58 29.0 0.0 57.4



#16  
Methylene chloride  
Concen: 3.681 ug/L  
RT: 4.917 min Scan# 497  
Delta R.T. 0.000 min  
Lab File: VW025634.D  
Acq: 21 Apr 2023 15:14

Tgt Ion: 84 Resp: 38669  
Ion Ratio Lower Upper  
84 100  
86 68.4 44.9 83.3  
49 154.1 101.4 188.4

