

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040924\  
 Data File : VW028370.D  
 Acq On : 09 Apr 2024 17:51  
 Operator : SY/MD  
 Sample : P2037-02  
 Misc : 4.68g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 E1CY1

Quant Time: Apr 10 01:19:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Apr 10 01:16:29 2024  
 Response via : Initial Calibration

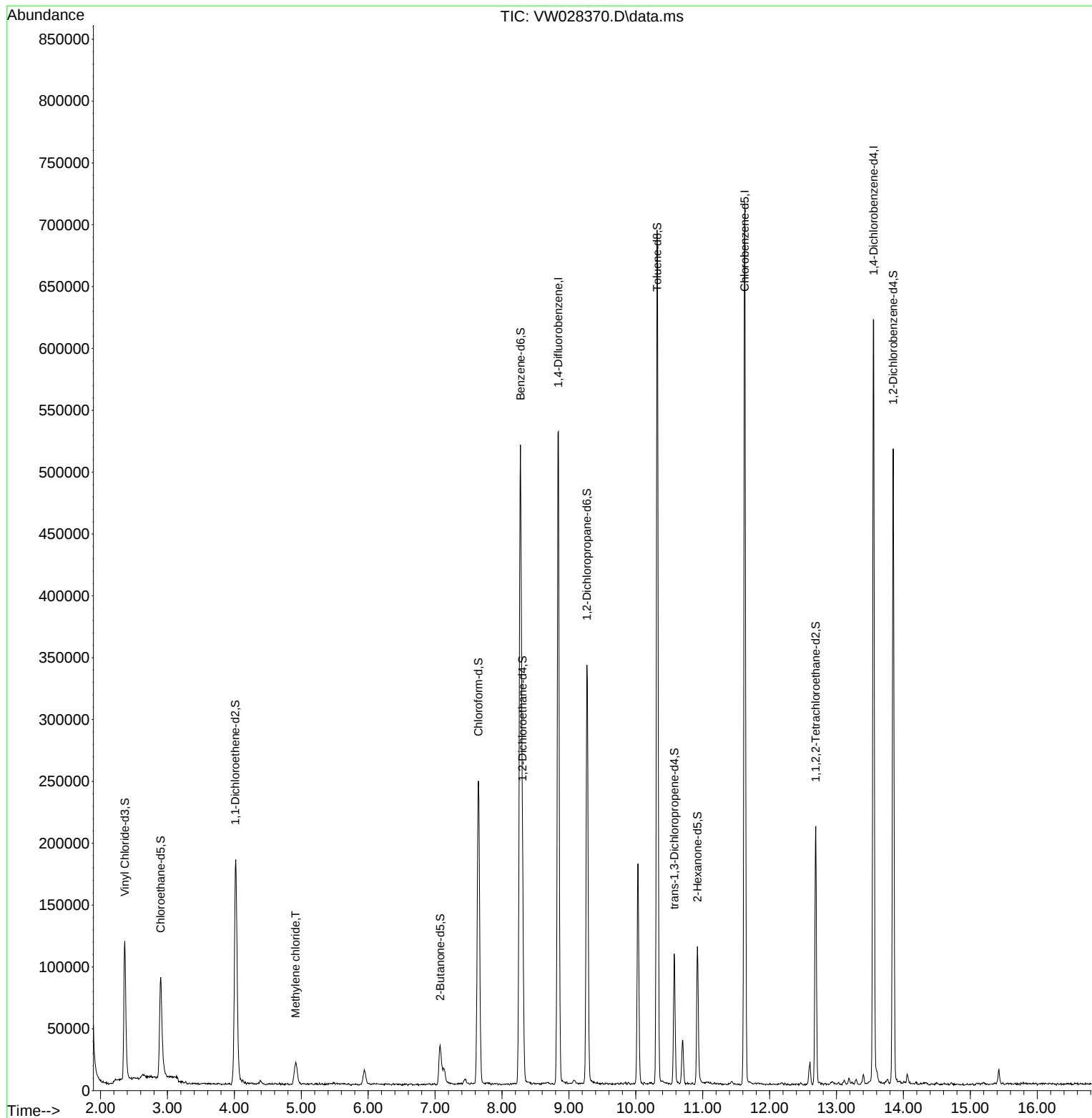
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 421468   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 369516   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 151185   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 146243   | 21.644   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 86.560%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 114492   | 22.357   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 89.440%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 60206    | 21.041   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 84.160%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 56812    | 44.933   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 89.860%  |
| 24) Chloroform-d              | 7.648  | 84    | 250497   | 22.777   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 91.120%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 137379   | 24.037   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 96.160%  |
| 32) Benzene-d6                | 8.276  | 84    | 506511   | 25.092   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 100.360% |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 149876   | 24.978   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 99.920%  |
| 41) Toluene-d8                | 10.319 | 98    | 443277   | 24.149   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 96.600%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 55023    | 23.062   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 92.240%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 36163    | 43.509   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 87.020%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 100364   | 23.707   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 94.840%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 125175   | 26.180   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 104.720% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 13909    | 2.181    | ug/L  | 99       |
| -----                         |        |       |          |          |       |          |

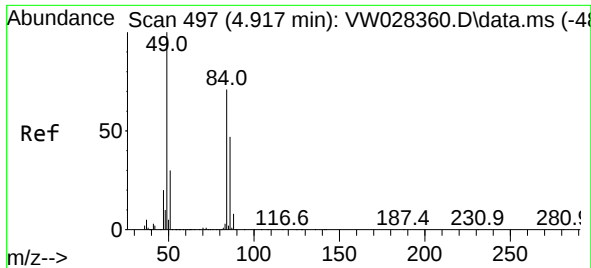
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 2.181 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. -0.000 min  
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Tgt Ion: 84 Resp: 13909  
Ion Ratio Lower Upper  
84 100  
86 66.1 44.2 82.0  
49 135.4 95.0 176.4

