

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040924\  
 Data File : VW028364.D  
 Acq On : 09 Apr 2024 15:28  
 Operator : SY/MD  
 Sample : P2007-10  
 Misc : 4.75g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH2M2

Quant Time: Apr 10 01:18:16 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

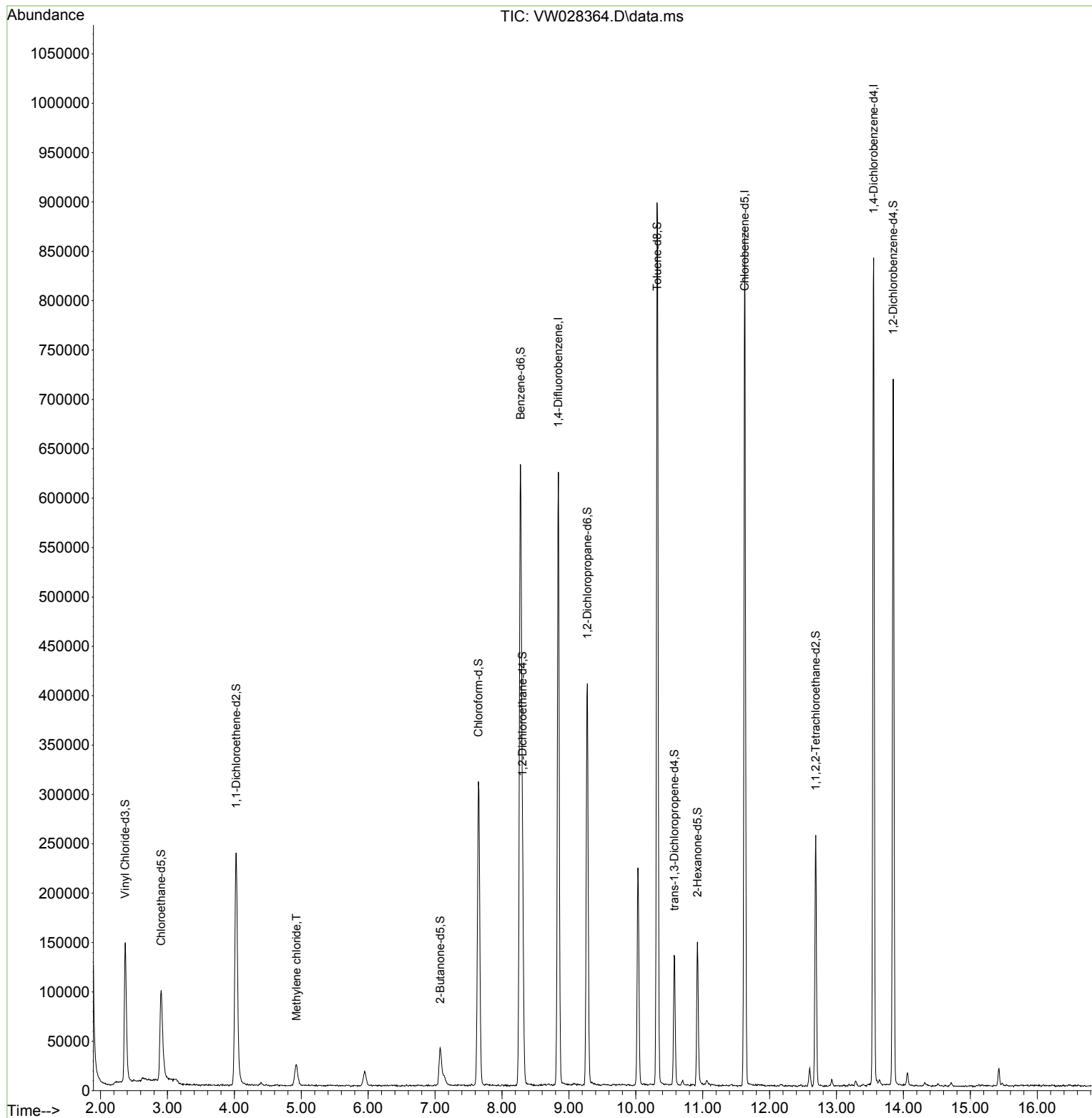
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 486672   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 431545   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 201063   | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 191885   | 24.594   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 98.360%   |
| 7) Chloroethane-d5            | 2.905  | 69    | 146715   | 24.810   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 99.240%   |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 79713    | 24.126   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 96.520%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 66673    | 45.667   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 91.340%   |
| 24) Chloroform-d              | 7.648  | 84    | 304944   | 24.013   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 96.040%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 163869   | 24.830   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 99.320%   |
| 32) Benzene-d6                | 8.276  | 84    | 624054   | 26.471   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 105.880%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 178953   | 25.537   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 102.160%  |
| 41) Toluene-d8                | 10.319 | 98    | 568007   | 26.496   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 106.000%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 70186    | 25.189   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 100.760%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 45367    | 46.737   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 93.480%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 121113   | 24.496   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 98.000%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 172220   | 27.084   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 108.320%  |
| Target Compounds              |        |       |          |          |       |           |
| 16) Methylene chloride        | 4.929  | 84    | 16869    | 2.291    | ug/L  | Qvalue 99 |
| -----                         |        |       |          |          |       |           |

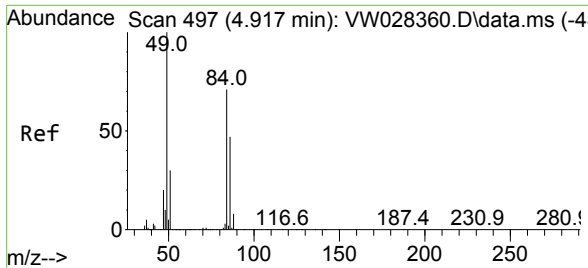
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 2.291 ug/L  
RT: 4.929 min Scan# 499  
Delta R.T. 0.012 min  
Lab File: VW028364.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 16869 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 86       | 61.2  | 44.2  | 82.0  |
| 49       | 135.2 | 95.0  | 176.4 |

