

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052623\  
 Data File : VW026065.D  
 Acq On : 26 May 2023 13:57  
 Operator : SY/MD  
 Sample : 02962-03  
 Misc : 5.06g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: May 26 23:17:39 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 26 23:14:25 2023  
 Response via : Initial Calibration

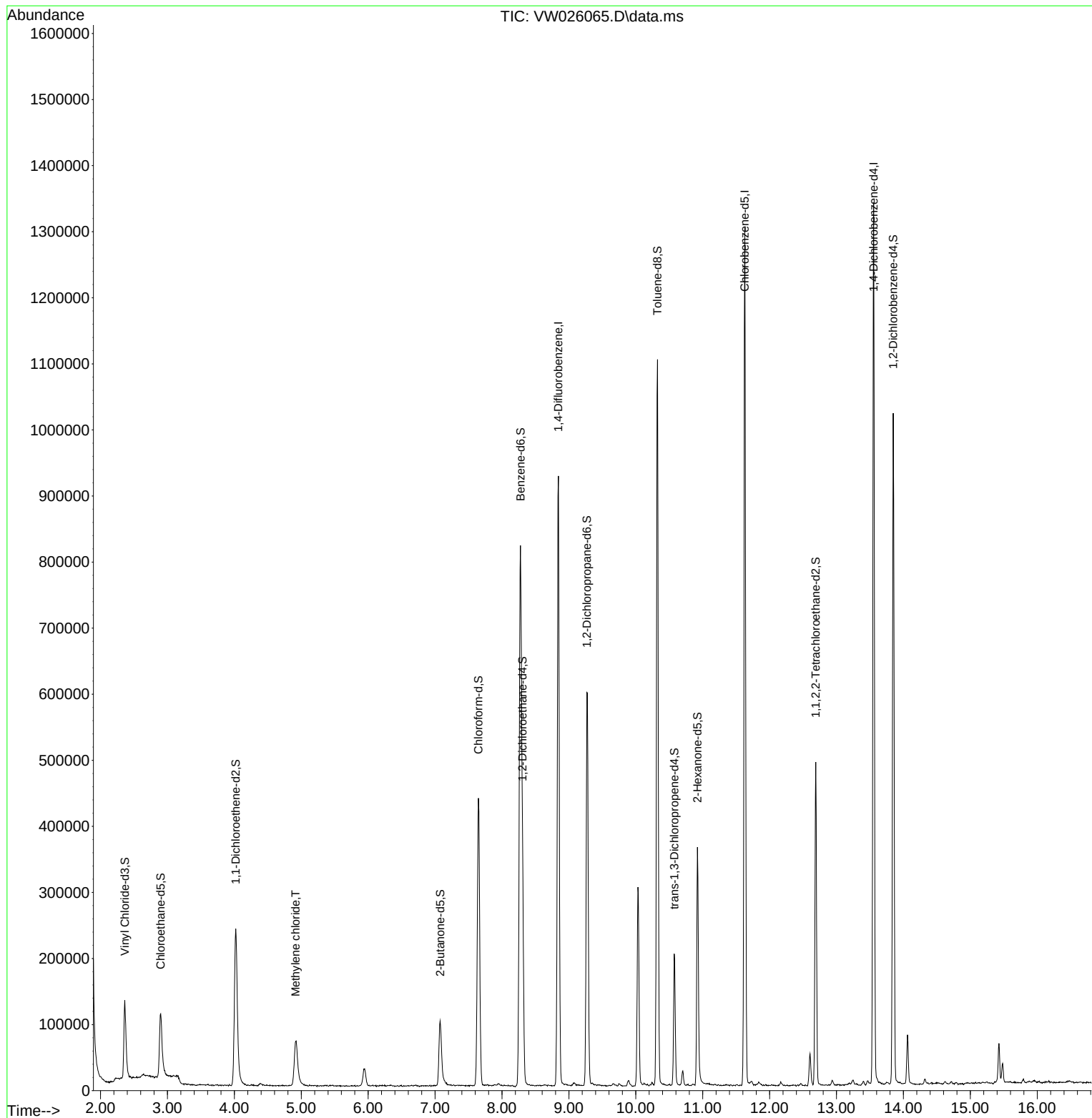
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 709317   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 655709   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 303692   | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 166676   | 16.582   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 66.320%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 151556   | 20.338   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 81.360%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 90478    | 17.976   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 71.920%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 178156   | 53.615   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 107.220%  |
| 24) Chloroform-d              | 7.648  | 84    | 431699   | 21.107   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 84.440%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 257685   | 22.280   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 89.120%   |
| 32) Benzene-d6                | 8.276  | 84    | 820219   | 19.144   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 76.560%   |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 279799   | 20.411   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 81.640%   |
| 41) Toluene-d8                | 10.325 | 98    | 696444   | 18.229   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 72.920%   |
| 43) trans-1,3-Dichloroprop... | 10.574 | 79    | 105136   | 18.920   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 75.680%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 118991   | 50.904   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 101.800%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 241110   | 23.076   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 92.320%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 242373   | 21.893   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 87.560%   |
| Target Compounds              |        |       |          |          |       |           |
| 16) Methylene chloride        | 4.917  | 84    | 58772    | 4.018    | ug/L  | Qvalue 95 |
| -----                         |        |       |          |          |       |           |

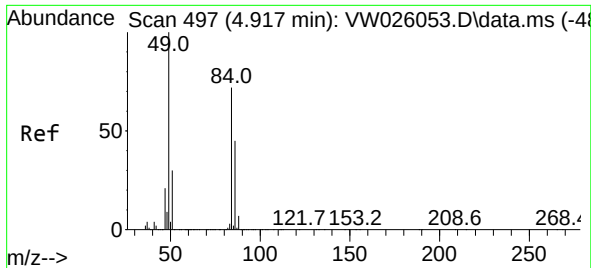
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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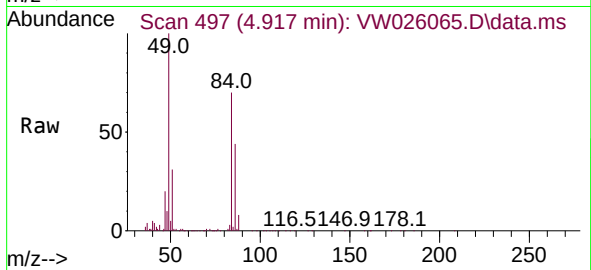
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QLast Update : Fri May 26 23:14:25 2023  
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#16  
Methylene chloride  
Concen: 4.018 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VW026065.D  
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Instrument :  
MSVOA\_W  
ClientSampleId :  
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Tgt Ion: 84 Resp: 58772  
Ion Ratio Lower Upper  
84 100  
86 62.2 41.7 77.5  
49 142.8 95.3 177.1

