

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082323\  
 Data File : VW026843.D  
 Acq On : 24 Aug 2023 02:34  
 Operator : SY/MD  
 Sample : 04113-05  
 Misc : 6.10g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Aug 24 04:50:47 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Aug 23 01:29:10 2023  
 Response via : Initial Calibration

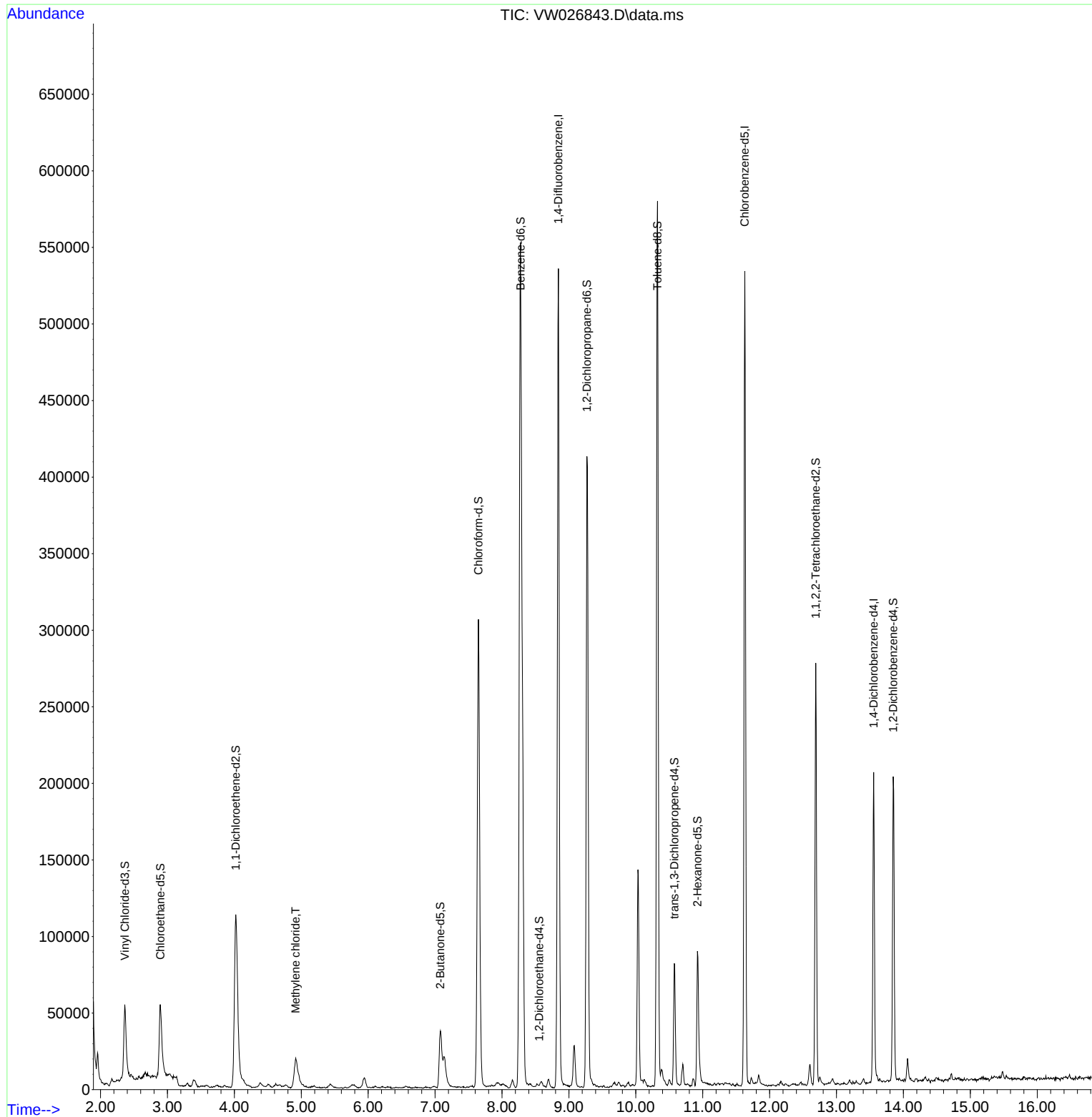
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 417993   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 287036   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 51055    | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 72008    | 10.479   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 41.920%   |
| 7) Chloroethane-d5            | 2.893  | 69    | 74506    | 14.582   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 58.320%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 46272    | 13.692   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 54.760%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 62332    | 31.561   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 63.120%   |
| 24) Chloroform-d              | 7.648  | 84    | 305019   | 21.742   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 86.960%   |
| 26) 1,2-Dichloroethane-d4     | 8.557  | 65    | 59       | 0.008    | ug/L  | 0.25      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 0.040%#   |
| 32) Benzene-d6                | 8.276  | 84    | 550569   | 27.831   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 111.320%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 190627   | 30.936   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 123.760%# |
| 41) Toluene-d8                | 10.325 | 98    | 386299   | 22.749   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 91.000%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 44800    | 17.609   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 70.440%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 27879    | 43.057   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 86.120%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 132728   | 27.275   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 109.080%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 51752    | 28.320   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 113.280%  |
| Target Compounds              |        |       |          |          |       |           |
| 16) Methylene chloride        | 4.917  | 84    | 16314    | 2.018    | ug/L  | Qvalue 95 |
| -----                         |        |       |          |          |       |           |

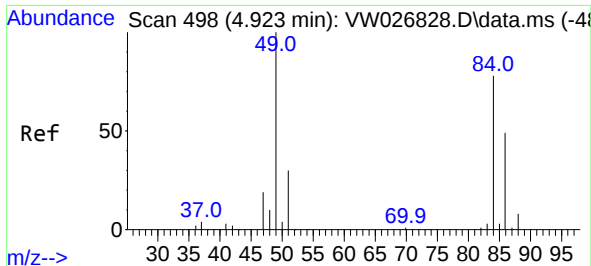
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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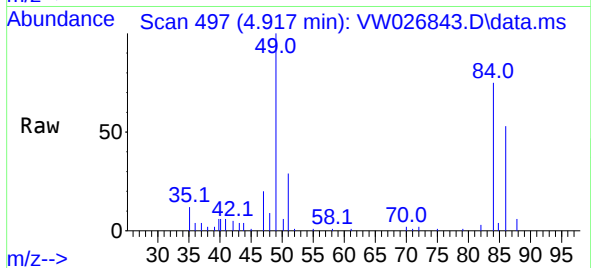
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Quant Title : SFAM01.0  
QLast Update : Wed Aug 23 01:29:10 2023  
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#16  
Methylene chloride  
Concen: 2.018 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VW026843.D  
Acq: 24 Aug 2023 02:34

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Tgt Ion: 84 Resp: 16314

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 70.6  | 43.5  | 80.9  |
| 49  | 133.9 | 96.0  | 178.2 |

