

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082423\  
 Data File : VW026878.D  
 Acq On : 25 Aug 2023 02:05  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Aug 25 05:25:03 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Aug 25 05:00:16 2023  
 Response via : Initial Calibration

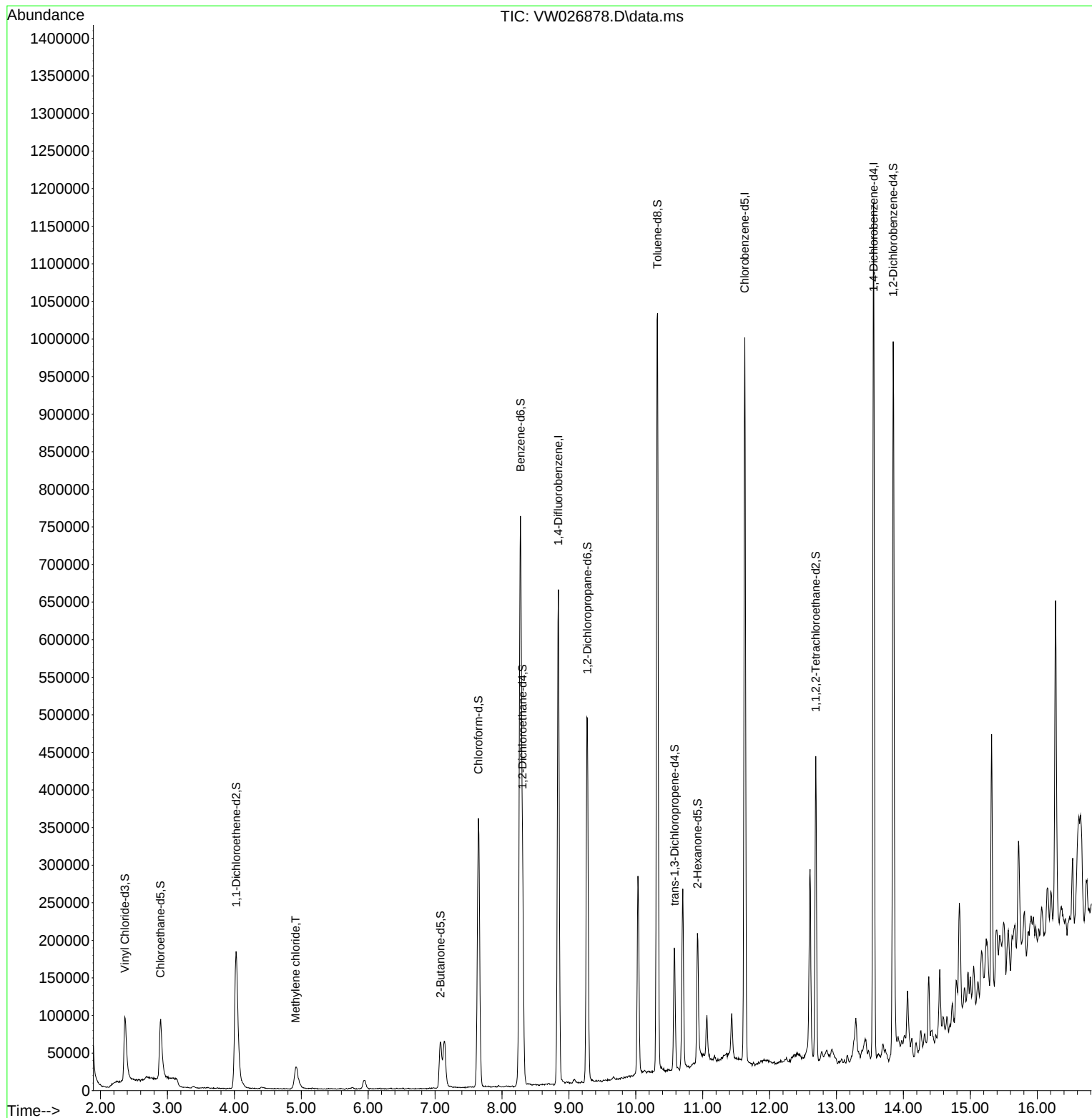
| Compound                      | R.T.   | QIon           | Response   | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|----------------|------------|----------|-------|-----------|
| -----                         |        |                |            |          |       |           |
| Internal Standards            |        |                |            |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 545434     | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 533444     | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 293885     | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |                |            |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65             | 154034     | 17.179   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery = | 68.720%  |       |           |
| 7) Chloroethane-d5            | 2.893  | 69             | 126174     | 18.924   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery = | 75.680%  |       |           |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65             | 74952      | 16.996   | ug/L  | 0.01      |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery = | 68.000%  |       |           |
| 21) 2-Butanone-d5             | 7.081  | 46             | 112198     | 43.537   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery = | 87.080%  |       |           |
| 24) Chloroform-d              | 7.648  | 84             | 368042     | 20.105   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery = | 80.400%  |       |           |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65             | 216561     | 21.437   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery = | 85.760%  |       |           |
| 32) Benzene-d6                | 8.276  | 84             | 770296     | 20.952   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery = | 83.800%  |       |           |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67             | 236422     | 20.645   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery = | 82.560%  |       |           |
| 41) Toluene-d8                | 10.325 | 98             | 697611     | 22.105   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery = | 88.440%  |       |           |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79             | 96656      | 20.442   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery = | 81.760%  |       |           |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 64935      | 53.963   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery = | 107.920% |       |           |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 204508     | 22.613   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery = | 90.440%  |       |           |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152            | 252232     | 23.979   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery = | 95.920%  |       |           |
| Target Compounds              |        |                |            |          |       |           |
| 16) Methylene chloride        | 4.917  | 84             | 29161      | 2.764    | ug/L  | Qvalue 80 |
| -----                         |        |                |            |          |       |           |

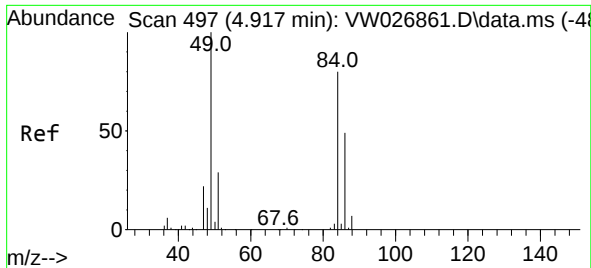
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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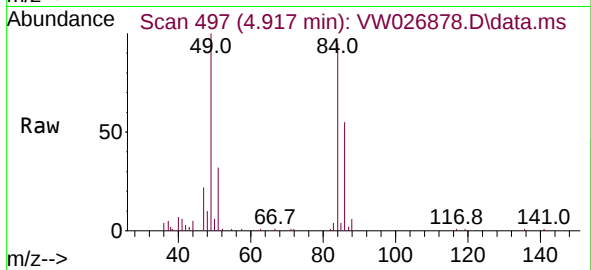
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Aug 25 05:00:16 2023  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 2.764 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VW026878.D  
Acq: 25 Aug 2023 02:05

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Tgt Ion: 84 Resp: 29161

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 58.1  | 43.5  | 80.9  |
| 49  | 105.5 | 96.0  | 178.2 |

