

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW082523\  
 Data File : VW026896.D  
 Acq On : 25 Aug 2023 15:31  
 Operator : SY/MD  
 Sample : 04157-01  
 Misc : 5.28g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DCHT5

Quant Time: Aug 26 01:47:32 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Aug 26 01:43:45 2023  
 Response via : Initial Calibration

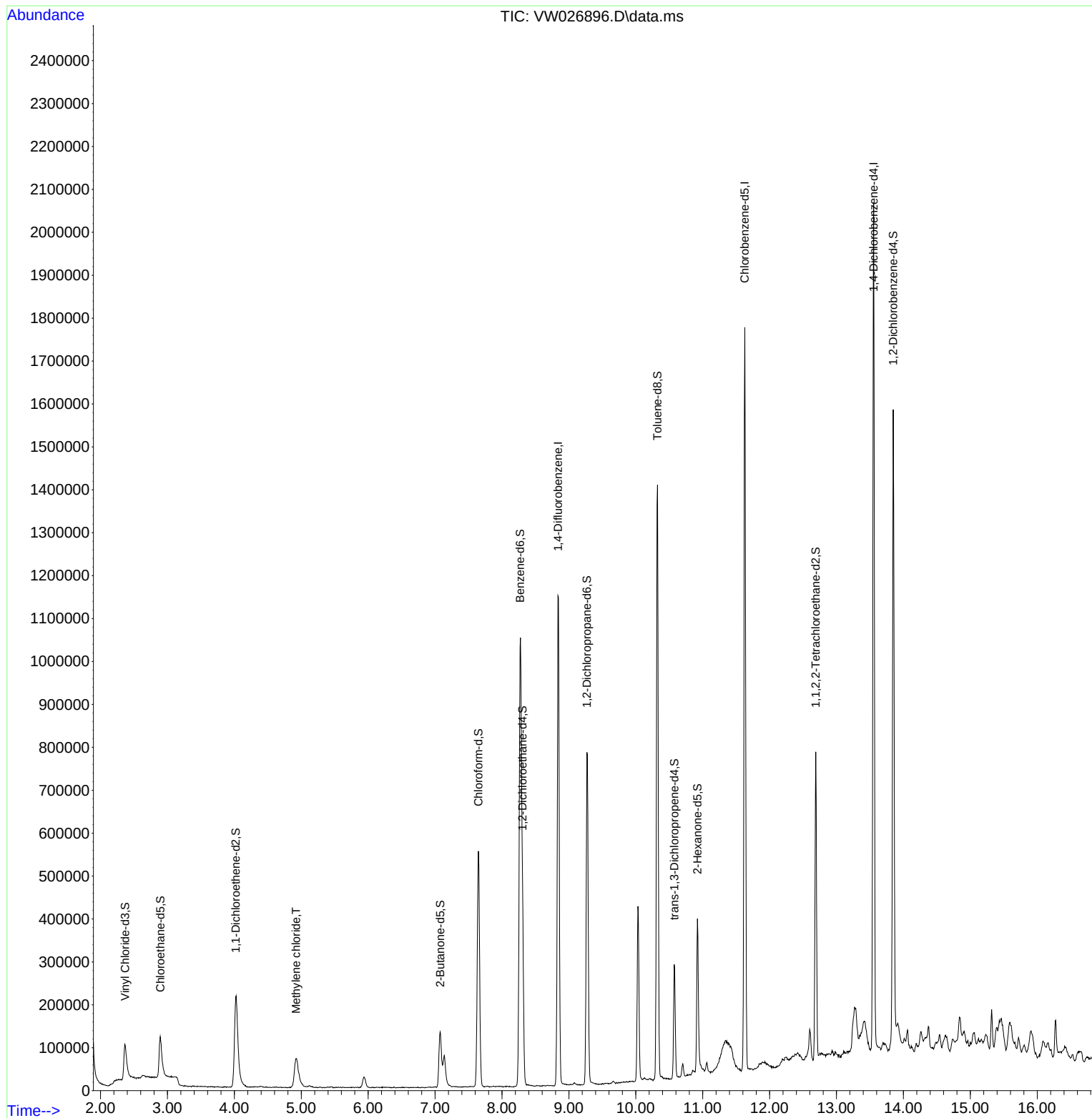
| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.837          | 114  | 916160     | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 918789     | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 489785     | 25.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 2.369          | 65   | 167662     | 11.132   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 44.520%  |       |          |
| 7) Chloroethane-d5            | 2.893          | 69   | 156483     | 13.973   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 55.880%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 95912      | 12.948   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 51.800%  |       |          |
| 21) 2-Butanone-d5             | 7.075          | 46   | 236341     | 54.598   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 109.200% |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 555268     | 18.058   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 72.240%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 328113     | 19.336   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 77.360%  |       |          |
| 32) Benzene-d6                | 8.270          | 84   | 1073164    | 16.948   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 67.800%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 379283     | 19.229   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 76.920%  |       |          |
| 41) Toluene-d8                | 10.325         | 98   | 908104     | 16.707   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 66.840%  |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 147580     | 18.122   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 72.480%  |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 124691     | 60.163   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 120.320% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 367917     | 23.620   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 94.480%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 354569     | 20.226   | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 80.920%  |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 16) Methylene chloride        | 4.923          | 84   | 70134      | 3.957    | ug/L  | 97       |
| -----                         |                |      |            |          |       |          |

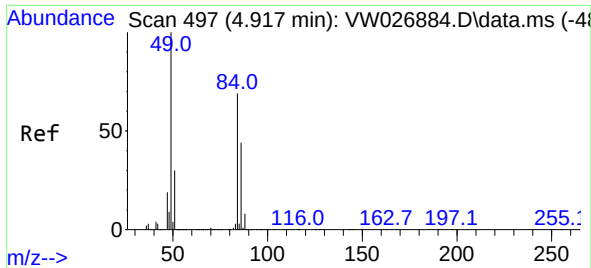
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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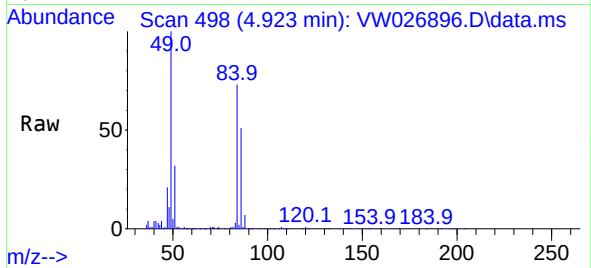
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Aug 26 01:43:45 2023  
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#16  
Methylene chloride  
Concen: 3.957 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. 0.006 min  
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Tgt Ion: 84 Resp: 70134  
Ion Ratio Lower Upper  
84 100  
86 69.3 43.5 80.9  
49 136.1 96.0 178.2

