

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051524\  
 Data File : VW028610.D  
 Acq On : 15 May 2024 16:19  
 Operator : SY/MD  
 Sample : VIBLK443  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK443

Quant Time: May 16 02:18:00 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu May 16 02:15:20 2024  
 Response via : Initial Calibration

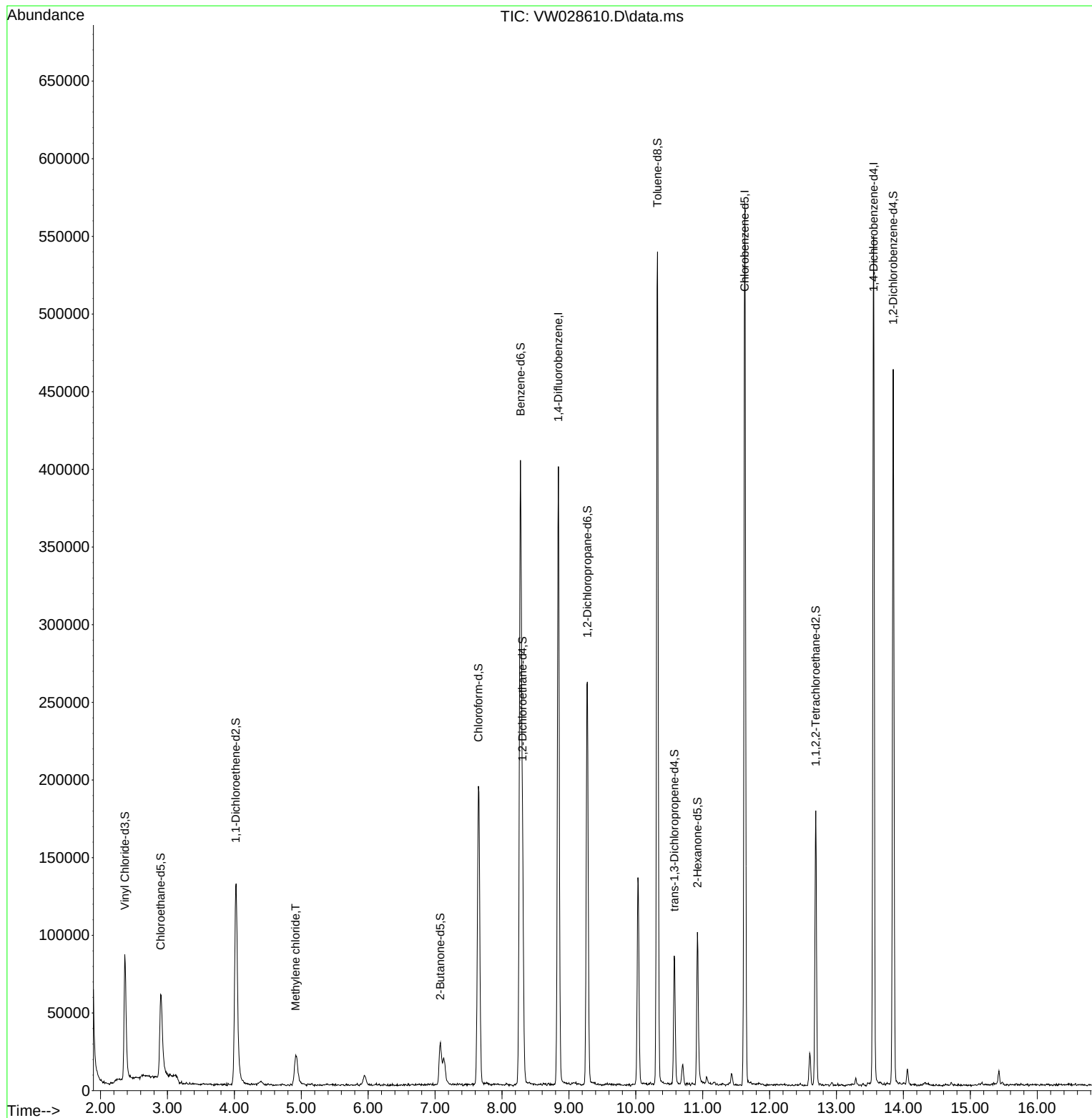
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 301496   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 292290   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 131755   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 109743   | 19.168   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 76.680%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 85868    | 19.588   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 78.360%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 45444    | 18.998   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 76.000%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 47288    | 31.659   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 63.320%  |
| 24) Chloroform-d              | 7.648  | 84    | 193499   | 20.540   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 82.160%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 110436   | 20.476   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 81.920%  |
| 32) Benzene-d6                | 8.276  | 84    | 381268   | 19.551   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 78.200%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 115945   | 19.758   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 79.040%  |
| 41) Toluene-d8                | 10.325 | 98    | 343101   | 19.867   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 79.480%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 44092    | 18.678   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 74.720%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 31042    | 30.671   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 61.340%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 85845    | 17.446   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 69.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 107092   | 21.326   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 85.320%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 15485    | 3.321    | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

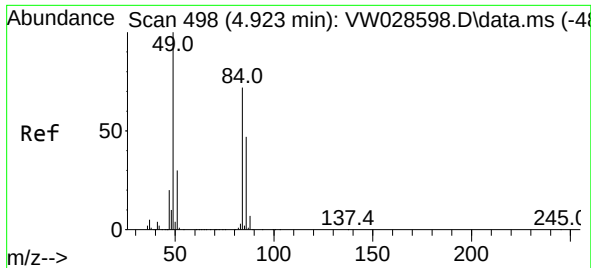
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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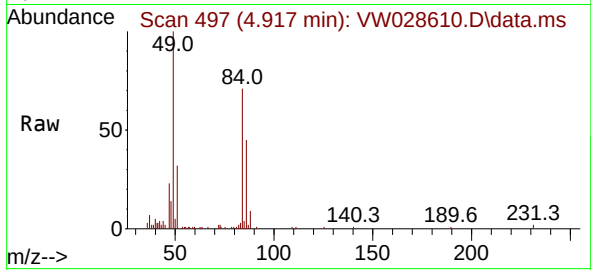
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Quant Title : SFAM01.0  
QLast Update : Thu May 16 02:15:20 2024  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 3.321 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. -0.006 min  
Lab File: VW028610.D  
Acq: 15 May 2024 16:19

Instrument :  
MSVOA\_W  
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Tgt Ion: 84 Resp: 15485  
Ion Ratio Lower Upper  
84 100  
86 63.2 44.4 82.4  
49 140.7 100.2 186.2

