

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041724\  
 Data File : VW028473.D  
 Acq On : 17 Apr 2024 17:30  
 Operator : SY/MD  
 Sample : VIBLK429  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK429

Quant Time: Apr 18 02:22:57 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Apr 18 02:19:47 2024  
 Response via : Initial Calibration

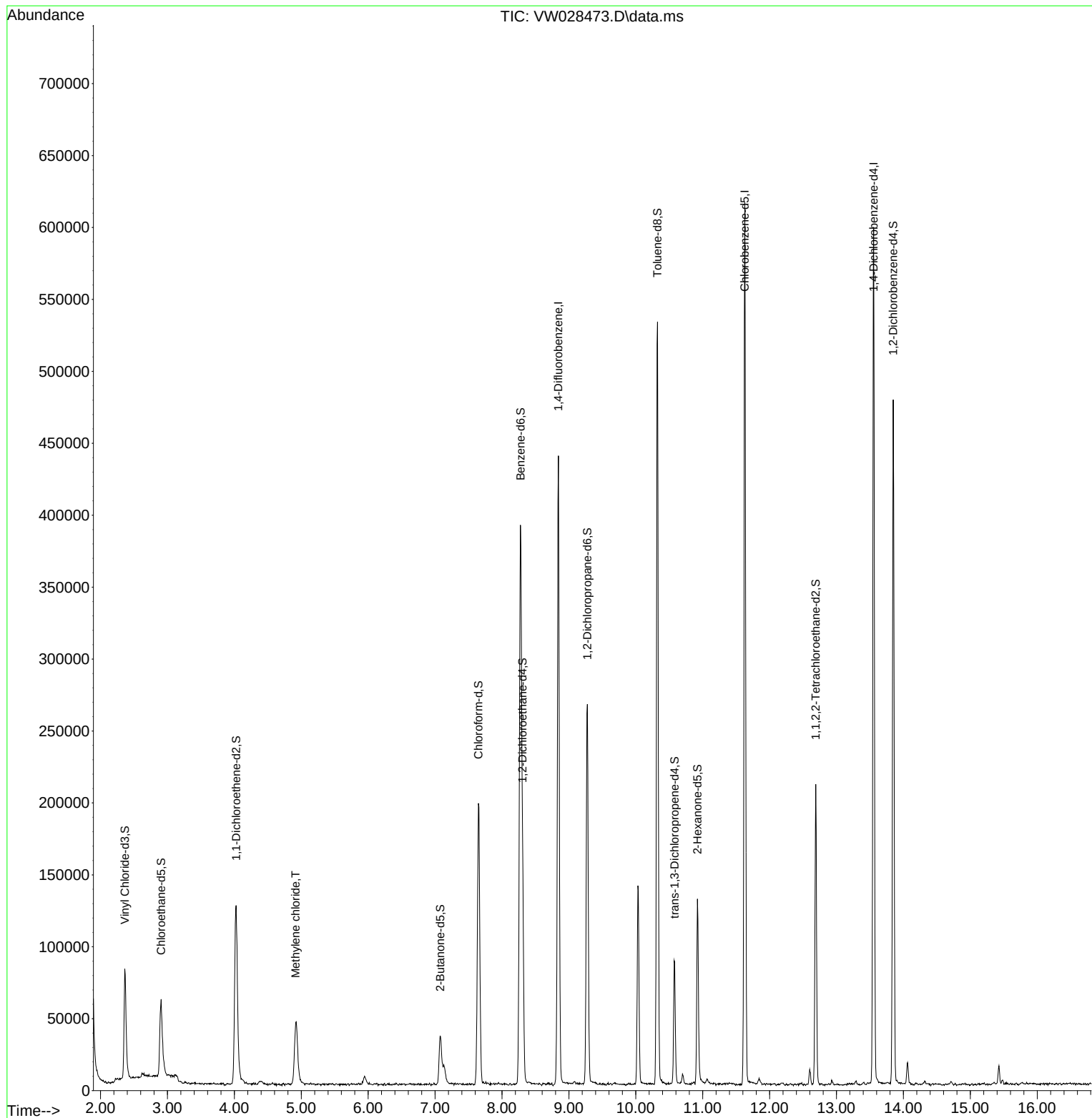
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 336646   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 311808   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.555 | 152   | 142700   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.362  | 65    | 100531   | 18.627   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 74.520%  |
| 7) Chloroethane-d5            | 2.905  | 69    | 82366    | 20.136   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 80.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 44743    | 19.577   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 78.320%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 60299    | 59.707   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 119.420% |
| 24) Chloroform-d              | 7.648  | 84    | 192897   | 21.959   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 87.840%  |
| 26) 1,2-Dichloroethane-d4     | 8.306  | 65    | 114692   | 25.123   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 100.480% |
| 32) Benzene-d6                | 8.276  | 84    | 380714   | 22.350   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 89.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 118277   | 23.360   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 93.440%  |
| 41) Toluene-d8                | 10.324 | 98    | 339734   | 21.934   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 87.720%  |
| 43) trans-1,3-Dichloroprop... | 10.580 | 79    | 45916    | 22.807   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 91.240%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 40248    | 57.386   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 114.780% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 100004   | 27.994   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 111.960% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 113378   | 25.123   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 100.480% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 35823    | 7.032    | ug/L  | 99       |
| -----                         |        |       |          |          |       |          |

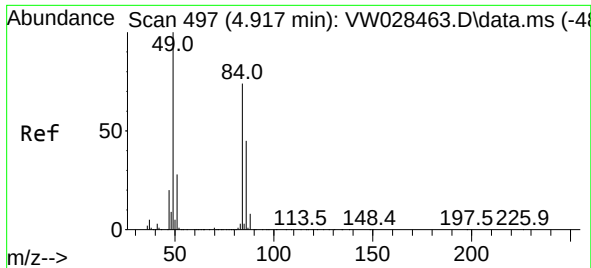
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0  
QLast Update : Thu Apr 18 02:19:47 2024  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 7.032 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. -0.000 min  
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Acq: 17 Apr 2024 17:30

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Tgt Ion: 84 Resp: 35823  
Ion Ratio Lower Upper  
84 100  
86 61.1 44.2 82.0  
49 136.1 95.0 176.4

