

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

Instrument :  
 MSVOA\_W  
 ClientSampleId :

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

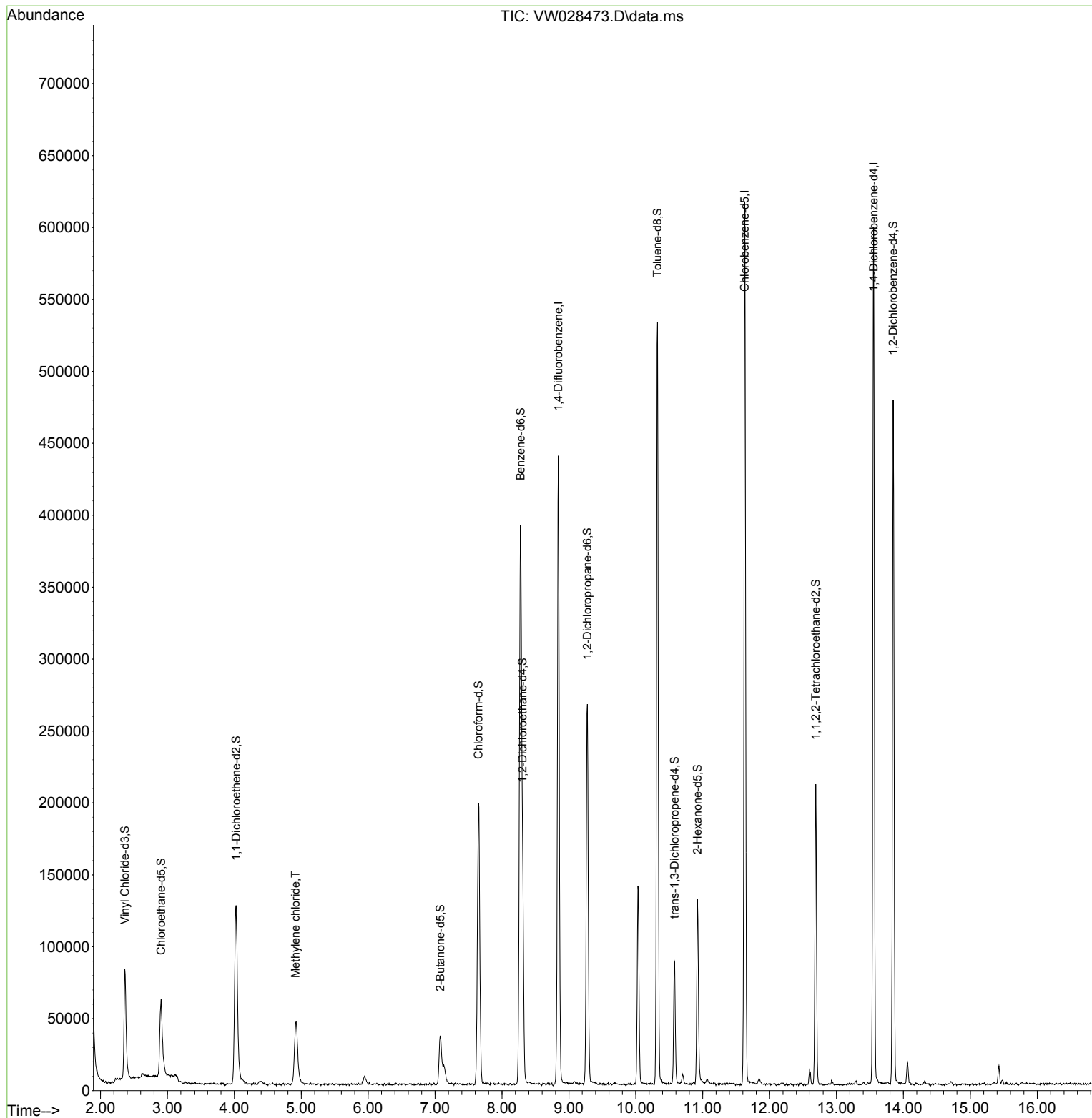
| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| 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       |
| -----                         |                |      |            |          |       |          |

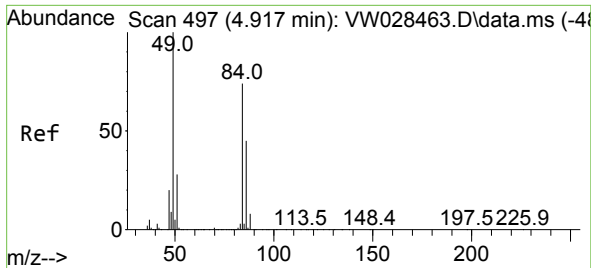
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 7.032 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. -0.000 min  
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MSVOA\_W  
ClientSampleId :

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

