

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW030624\  
 Data File : VW028113.D  
 Acq On : 06 Mar 2024 12:25  
 Operator : SY/MD  
 Sample : P1677-19  
 Misc : 5.02g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: Mar 07 00:18:02 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Mar 07 00:15:30 2024  
 Response via : Initial Calibration

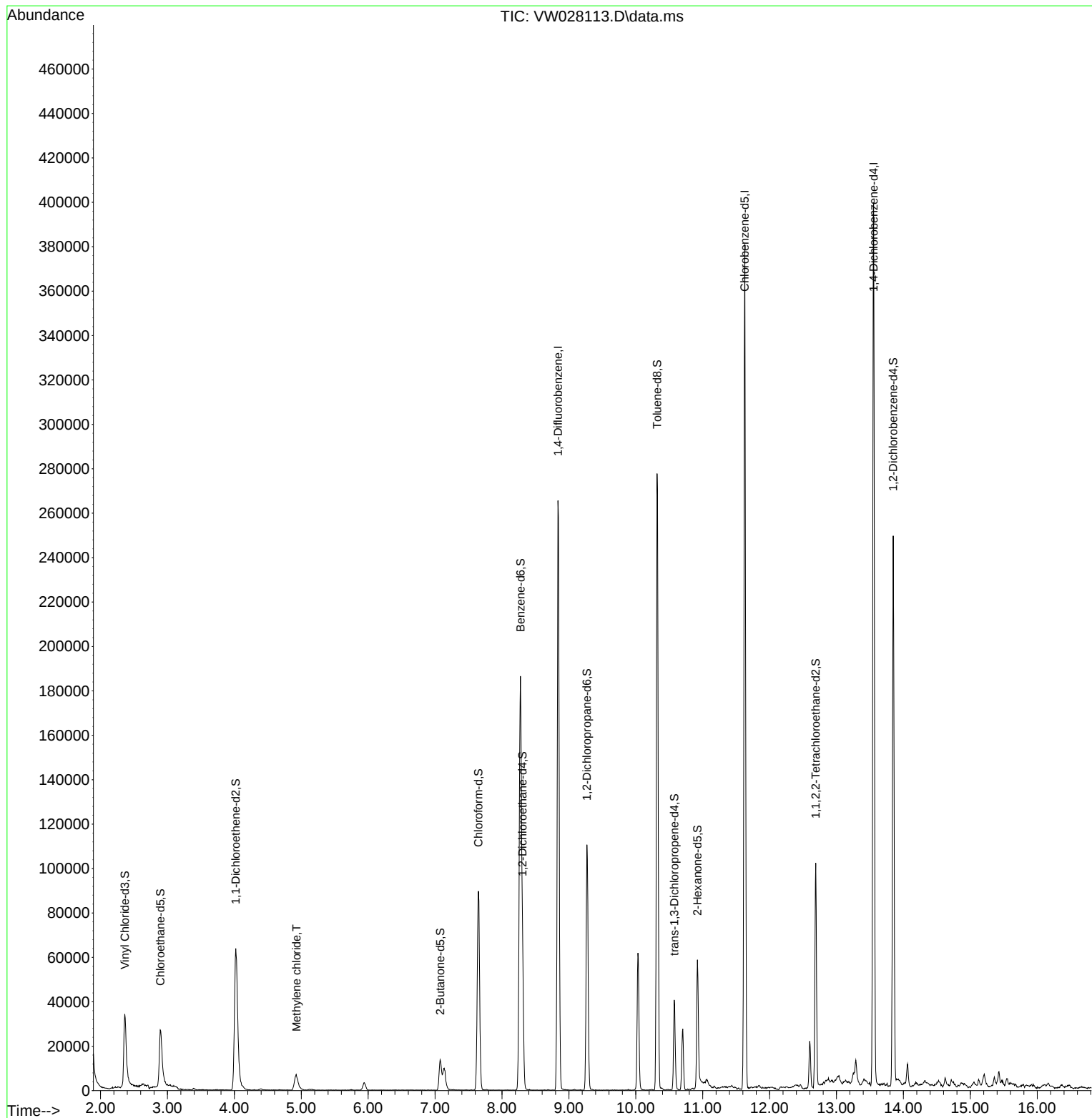
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 237840   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 222935   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 115566   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 56107    | 19.762   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 79.040%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 44604    | 20.281   | ug/L  | -0.01    |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 81.120%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 24471    | 21.101   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 84.400%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 22785    | 56.259   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 112.520% |
| 24) Chloroform-d              | 7.648  | 84    | 96242    | 19.105   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 76.400%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 50505    | 21.542   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 86.160%  |
| 32) Benzene-d6                | 8.276  | 84    | 205611   | 19.757   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 79.040%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 52065    | 19.363   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 77.440%  |
| 41) Toluene-d8                | 10.319 | 98    | 194963   | 19.879   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 79.520%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 24096    | 20.449   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 81.800%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 21954    | 57.966   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 115.940% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 49468    | 23.310   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 93.240%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 69918    | 20.343   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 81.360%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.929  | 84    | 7252     | 2.217    | ug/L  | 91       |
| -----                         |        |       |          |          |       |          |

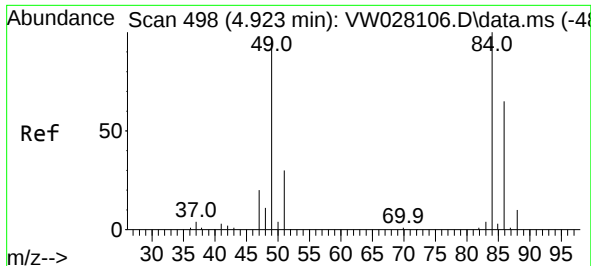
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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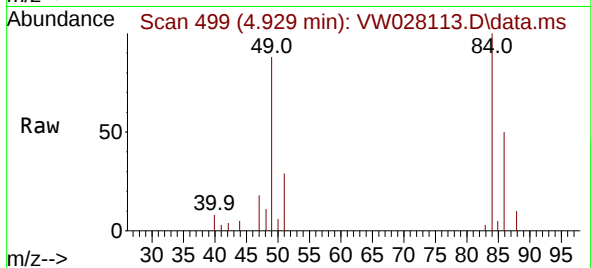
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#16  
Methylene chloride  
Concen: 2.217 ug/L  
RT: 4.929 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VW028113.D  
Acq: 06 Mar 2024 12:25

Instrument :  
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ClientSampleId :  
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Tgt Ion: 84 Resp: 7252

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 50.2  | 41.2  | 76.6  |
| 49  | 87.5  | 66.5  | 123.5 |

