

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051624\  
 Data File : VW028626.D  
 Acq On : 16 May 2024 16:28  
 Operator : SY/MD  
 Sample : P2484-10  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK002

Quant Time: May 17 01:04:03 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 17 01:01:12 2024  
 Response via : Initial Calibration

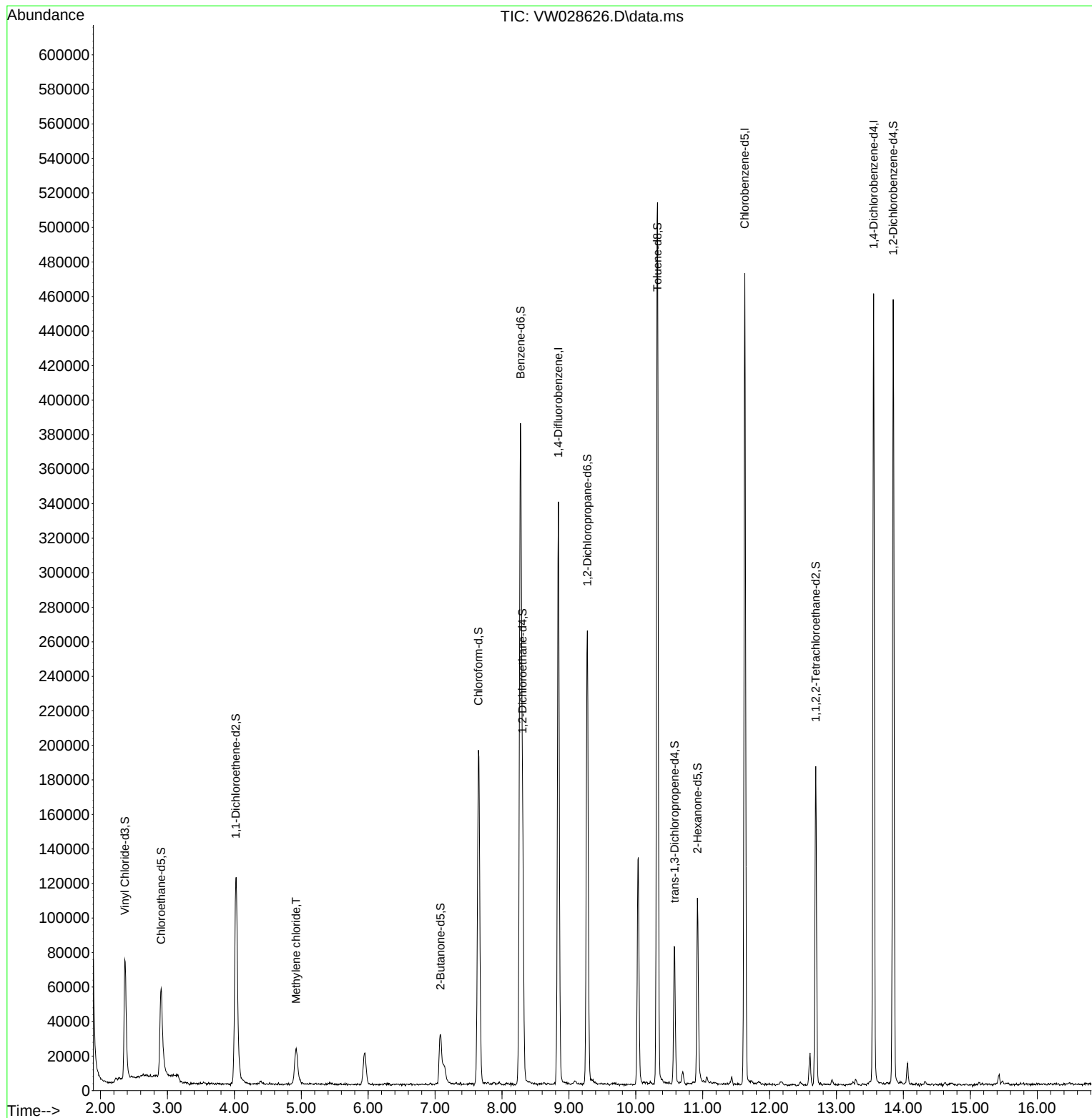
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 256214   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 239069   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 106323   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 97228    | 19.984   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 79.920%  |
| 7) Chloroethane-d5            | 2.905  | 69    | 80485    | 21.605   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 86.400%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 43185    | 21.245   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 84.960%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 51526    | 40.593   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 81.180%  |
| 24) Chloroform-d              | 7.648  | 84    | 191937   | 23.975   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 95.880%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 111281   | 24.279   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 97.120%  |
| 32) Benzene-d6                | 8.276  | 84    | 373176   | 23.396   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 93.600%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 116606   | 24.294   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 97.160%  |
| 41) Toluene-d8                | 10.325 | 98    | 327357   | 23.175   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 92.720%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 42584    | 22.055   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 88.200%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 34198    | 41.311   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 82.620%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 89639    | 22.272   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 89.080%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 104285   | 25.734   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 102.920% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.923  | 84    | 17031    | 4.298    | ug/L  | 92       |
| -----                         |        |       |          |          |       |          |

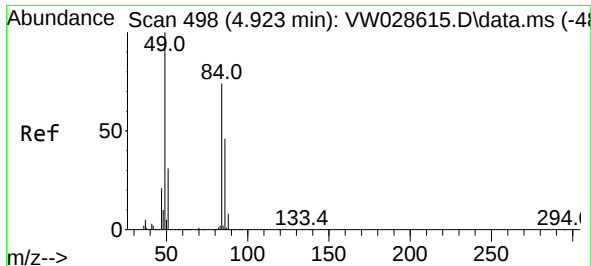
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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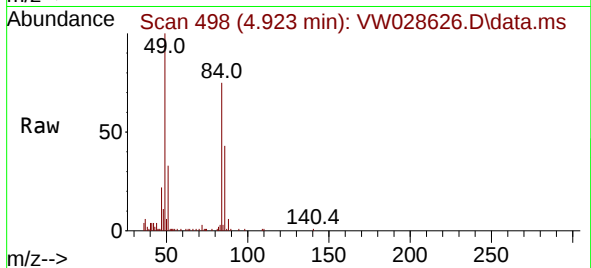
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#16  
Methylene chloride  
Concen: 4.298 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VW028626.D  
Acq: 16 May 2024 16:28

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Tgt Ion: 84 Resp: 17031

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 57.5  | 44.4  | 82.4  |
| 49  | 133.3 | 100.2 | 186.2 |

