

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052424\  
 Data File : VW028754.D  
 Acq On : 24 May 2024 23:48  
 Operator : SY/MD  
 Sample : P2571-20  
 Misc : 5.45g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BH6A4

Quant Time: May 25 01:32:08 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050224SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat May 25 01:09:10 2024  
 Response via : Initial Calibration

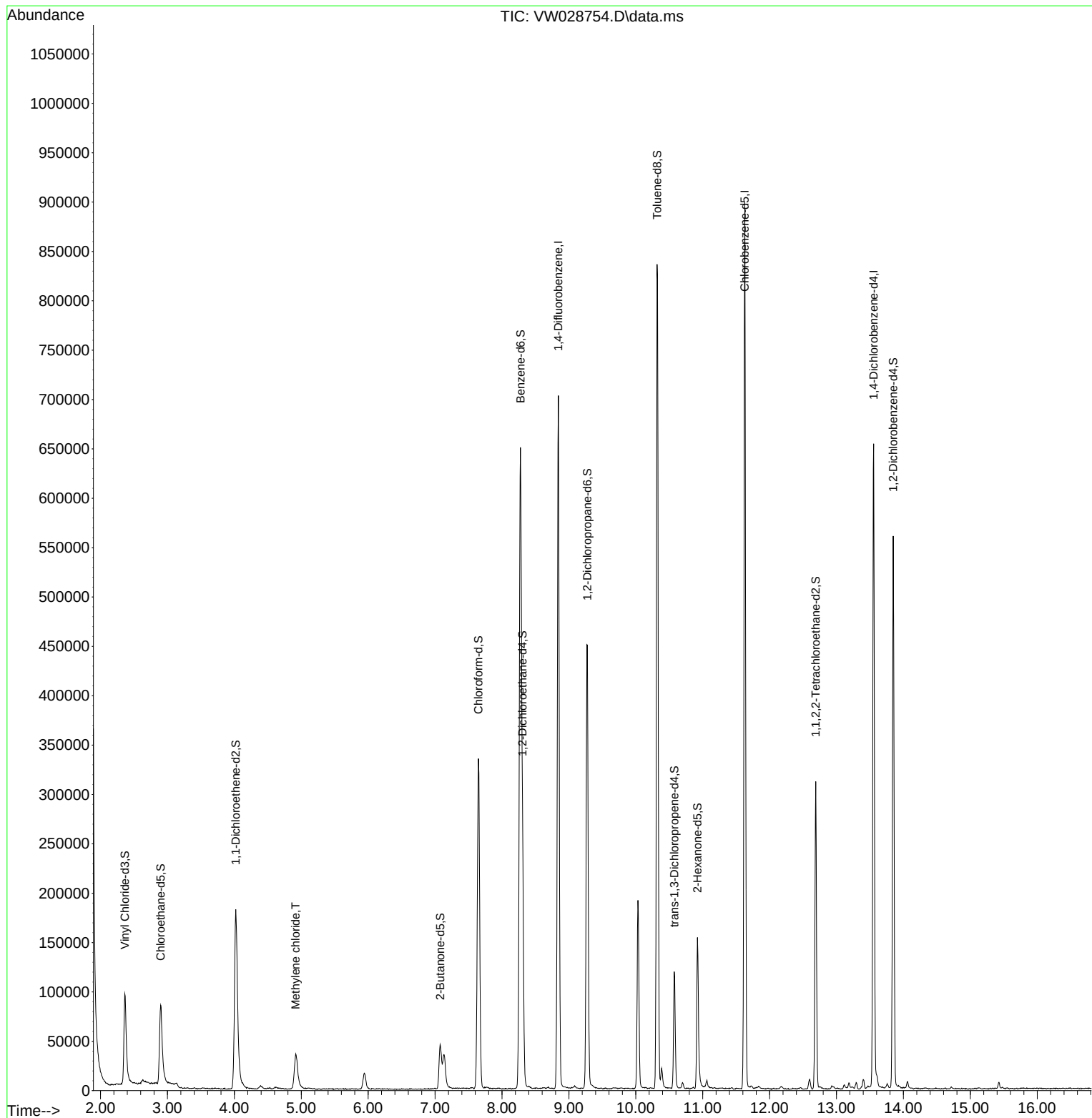
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 556341   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 458400   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 164959   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 145212   | 13.745   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 55.000%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 131088   | 16.205   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 64.840%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 70720    | 16.022   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 64.080%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 76178    | 27.638   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 55.280%  |
| 24) Chloroform-d              | 7.648  | 84    | 336944   | 19.383   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 77.520%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 189805   | 19.071   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 76.280%  |
| 32) Benzene-d6                | 8.276  | 84    | 646113   | 21.126   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 84.520%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 207552   | 22.552   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 90.200%  |
| 41) Toluene-d8                | 10.319 | 98    | 545099   | 20.126   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 80.520%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 65284    | 17.634   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 70.520%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 47677    | 30.037   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 60.080%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 147935   | 19.170   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 76.680%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 136721   | 21.746   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 87.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 30561    | 3.552    | ug/L  | 92       |
| -----                         |        |       |          |          |       |          |

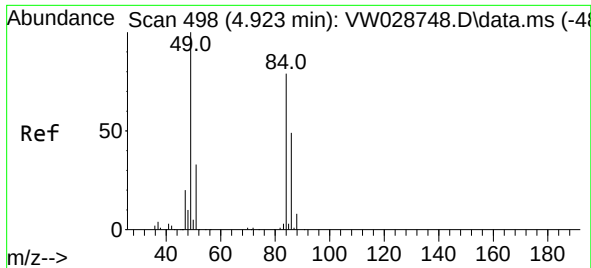
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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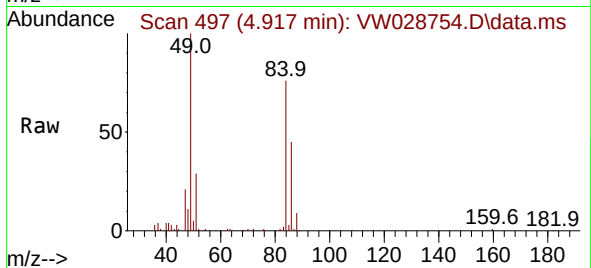
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#16  
Methylene chloride  
Concen: 3.552 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. -0.006 min  
Lab File: VW028754.D  
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Tgt Ion: 84 Resp: 30561

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 59.0  | 44.4  | 82.4  |
| 49  | 131.2 | 100.2 | 186.2 |

