

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW073024\  
 Data File : VW029797.D  
 Acq On : 30 Jul 2024 11:10  
 Operator : SY/MD  
 Sample : P3276-05  
 Misc : 5.04g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

Quant Time: Jul 31 02:00:00 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jul 31 01:58:39 2024  
 Response via : Initial Calibration

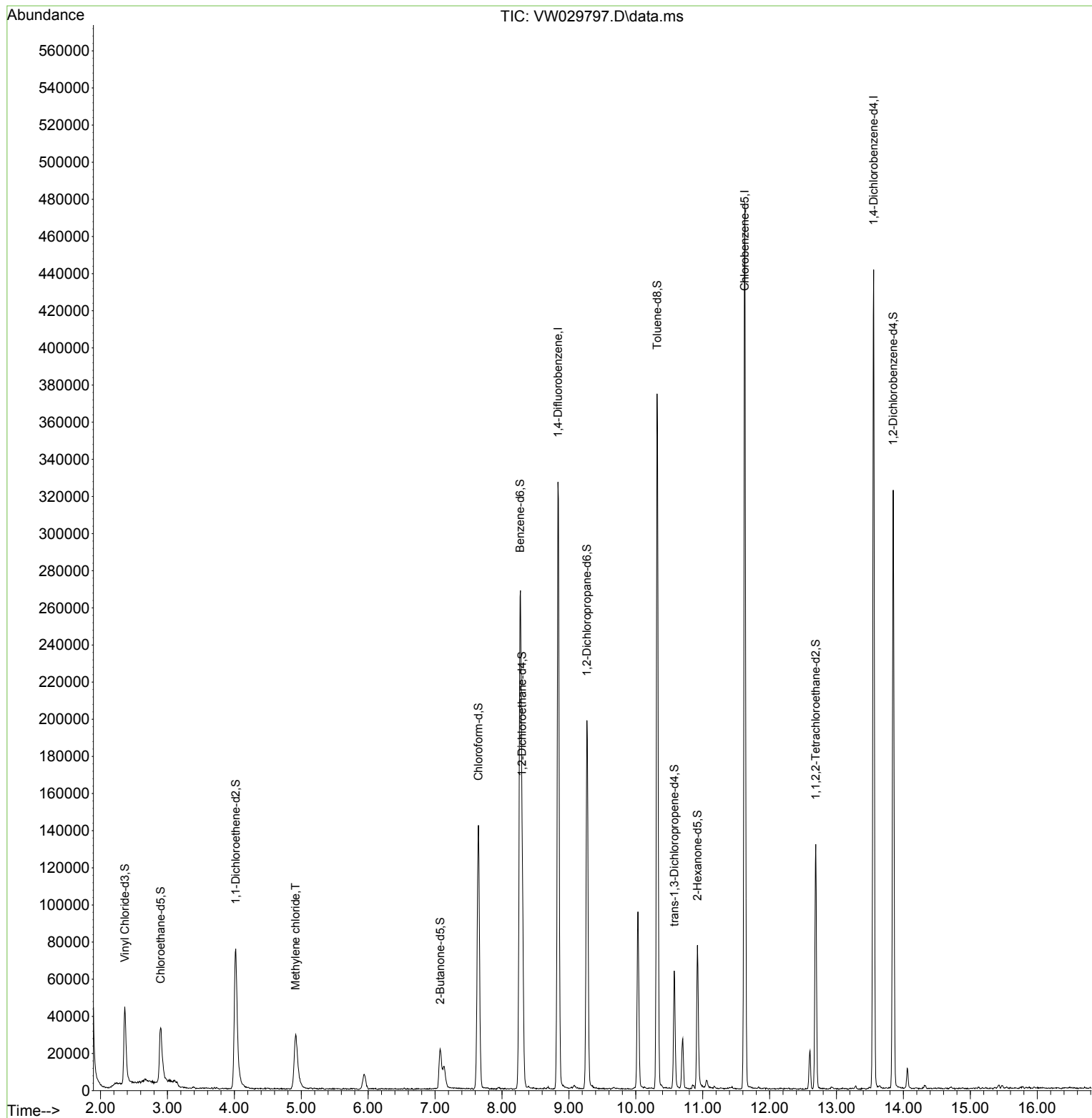
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 248042   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 242283   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 106963   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 60724    | 17.244   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 68.960%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 48786    | 19.405   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 77.640%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 29837    | 18.562   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 74.240%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 37941    | 39.311   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 78.620%  |
| 24) Chloroform-d              | 7.648  | 84    | 139351   | 21.703   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 86.800%  |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 83382    | 22.799   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 91.200%  |
| 32) Benzene-d6                | 8.270  | 84    | 258983   | 19.783   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 79.120%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 88410    | 21.151   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 84.600%  |
| 41) Toluene-d8                | 10.319 | 98    | 236620   | 20.328   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 81.320%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 32966    | 19.490   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 77.960%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 24198    | 35.108   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 70.220%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 65430    | 21.081   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 84.320%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 75574    | 22.754   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 91.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 24947    | 4.811    | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

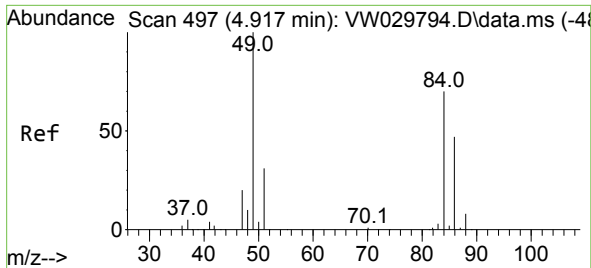
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 4.811 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VW029797.D  
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MSVOA\_W  
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|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 84 | Resp: | 24947       |
| Ion         | Ratio | Lower Upper |
| 84          | 100   |             |
| 86          | 66.2  | 44.7 82.9   |
| 49          | 140.2 | 99.0 184.0  |

