

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW053124\  
 Data File : VW035928.D  
 Acq On : 31 May 2024 14:35  
 Operator : SY/MD  
 Sample : P2659-01RE  
 Misc : 4.36g/10.0mL/MSVOA\_V/SOIL/B  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHC24RE

Quant Time: May 31 23:03:27 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM053024SMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri May 31 22:59:48 2024  
 Response via : Initial Calibration

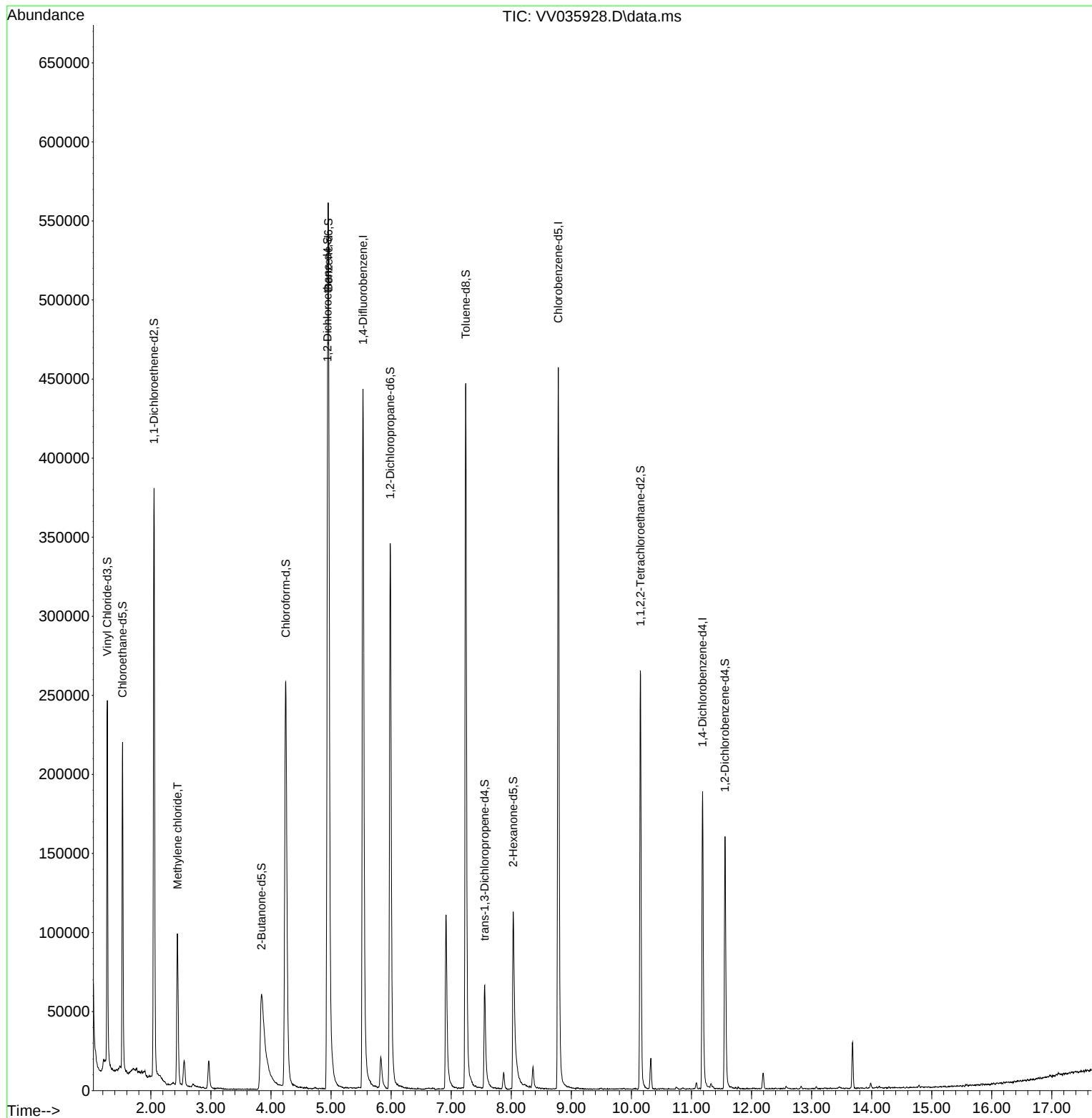
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.532  | 114   | 395429   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.783  | 117   | 265845   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.185 | 152   | 52659    | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 151404   | 20.826   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 83.320%   |
| 7) Chloroethane-d5            | 1.529  | 69    | 136163   | 23.489   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 93.960%   |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 64087    | 19.802   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 79.200%   |
| 21) 2-Butanone-d5             | 3.841  | 46    | 75314    | 45.152   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 90.300%   |
| 24) Chloroform-d              | 4.246  | 84    | 289715   | 23.045   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 92.200%   |
| 26) 1,2-Dichloroethane-d4     | 4.941  | 65    | 164308   | 24.928   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 99.720%   |
| 32) Benzene-d6                | 4.957  | 84    | 501756   | 31.752   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 127.000%  |
| 36) 1,2-Dichloropropane-d6    | 5.986  | 67    | 181014   | 36.375   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 145.480%# |
| 41) Toluene-d8                | 7.243  | 98    | 319141   | 22.889   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 91.560%   |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79    | 45207    | 22.156   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 88.640%   |
| 47) 2-Hexanone-d5             | 8.034  | 63    | 40685    | 60.343   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 120.680%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149 | 84    | 134462   | 36.159   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 144.640%# |
| 66) 1,2-Dichlorobenzene-d4    | 11.558 | 152   | 45990    | 23.816   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 95.280%   |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 16) Methylene chloride        | 2.442  | 84    | 42636    | 4.765    | ug/L  | 99        |
| -----                         |        |       |          |          |       |           |

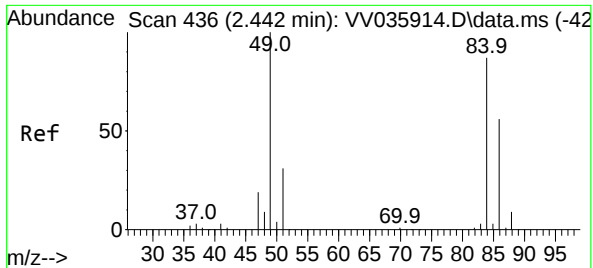
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 4.765 ug/L  
RT: 2.442 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VV035928.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 42636 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 86       | 63.4  | 44.6  | 82.8  |
| 49       | 117.6 | 81.1  | 150.5 |

