

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW061424\  
 Data File : VW029151.D  
 Acq On : 14 Jun 2024 11:34  
 Operator : SY/MD  
 Sample : P2870-16RE  
 Misc : 3.12g/10mL/MSVOA\_W/SOIL/B  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0AB7RE

Quant Time: Jun 15 00:21:30 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060324SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jun 15 00:20:11 2024  
 Response via : Initial Calibration

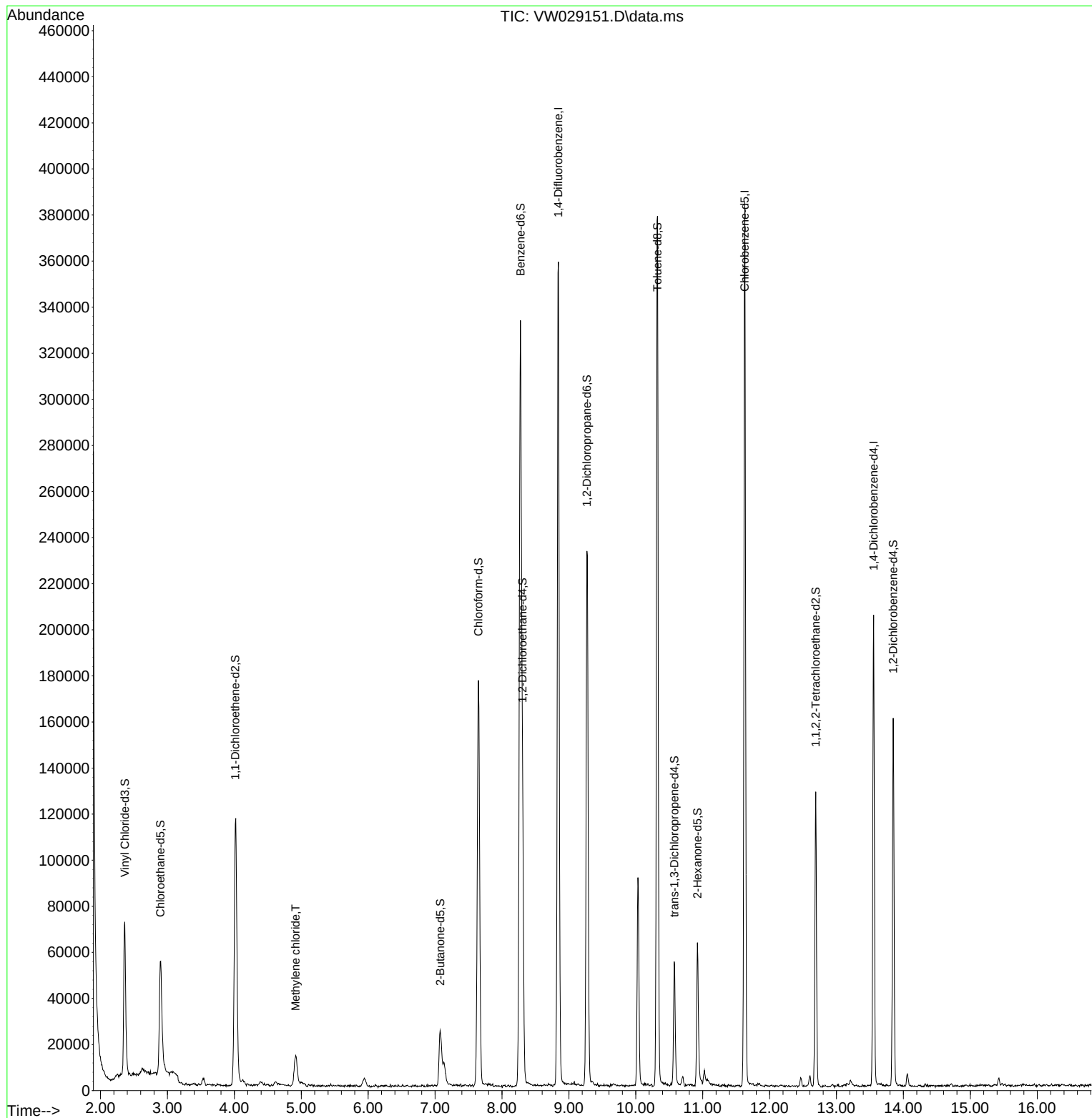
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 279735   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 195922   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 47297    | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 85929    | 19.336   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 77.360%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 76404    | 22.389   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 89.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 38194    | 19.554   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 78.200%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 42385    | 46.681   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 93.360%  |
| 24) Chloroform-d              | 7.648  | 84    | 176775   | 22.151   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 88.600%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 99616    | 23.710   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 94.840%  |
| 32) Benzene-d6                | 8.276  | 84    | 321198   | 26.710   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 106.840% |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 107225   | 29.409   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 117.640% |
| 41) Toluene-d8                | 10.325 | 98    | 244887   | 22.821   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 91.280%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 28267    | 20.176   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 80.720%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 19364    | 40.246   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 80.500%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 60980    | 24.075   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 96.320%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 36927    | 22.002   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 88.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 4.917  | 84    | 9895     | 2.357    | ug/L  | 92       |
| -----                         |        |       |          |          |       |          |

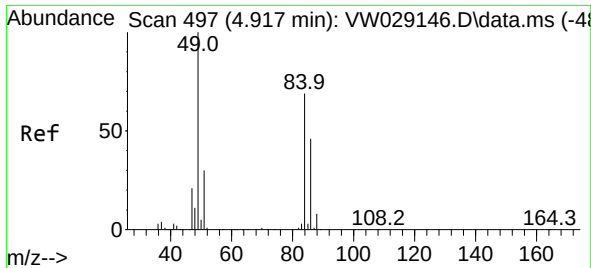
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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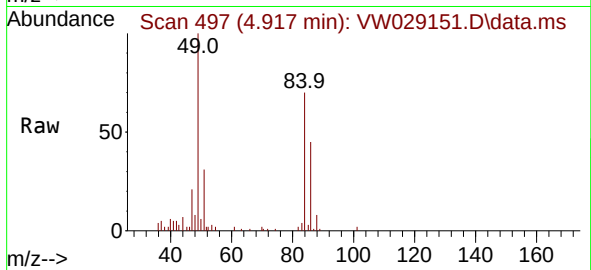
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Quant Title : SFAM01.0  
QLast Update : Sat Jun 15 00:20:11 2024  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 2.357 ug/L  
RT: 4.917 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VW029151.D  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 86      | 64.1  | 43.8  | 81.4  |
| 49      | 143.3 | 91.3  | 169.5 |

