

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071124\  
 Data File : VW029529.D  
 Acq On : 11 Jul 2024 15:10  
 Operator : SY/MD  
 Sample : P3178-09  
 Misc : 4.88g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4BT4

Quant Time: Jul 12 04:34:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 12 04:31:40 2024  
 Response via : Initial Calibration

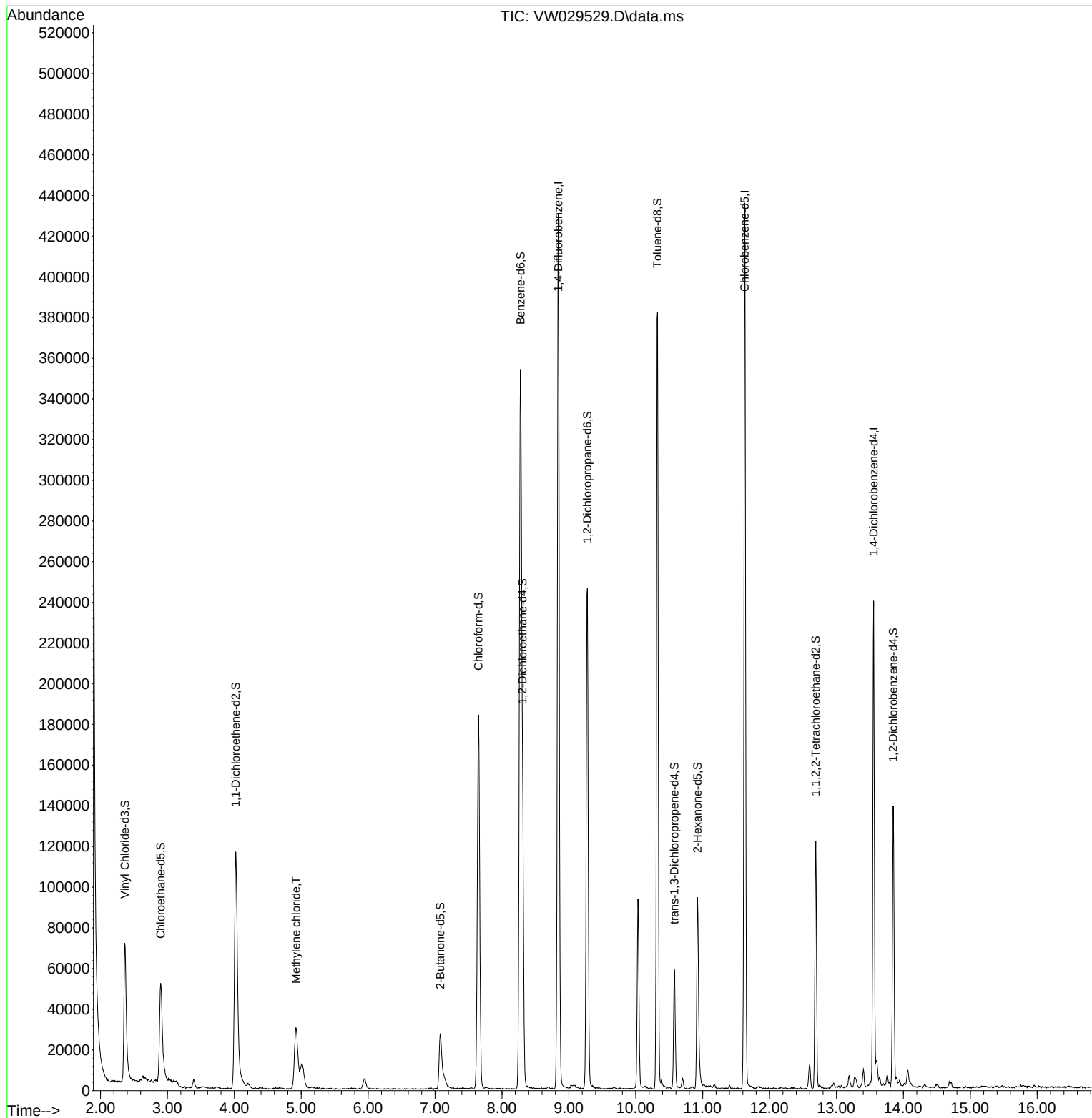
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 337189   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 224389   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 57604    | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 103995   | 19.092   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 76.360%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 81305    | 20.730   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 82.920%   |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 45008    | 18.401   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 73.600%   |
| 21) 2-Butanone-d5             | 7.075  | 46    | 45438    | 27.789   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 55.580%   |
| 24) Chloroform-d              | 7.648  | 84    | 182319   | 18.703   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 74.800%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 111847   | 19.562   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 78.240%   |
| 32) Benzene-d6                | 8.276  | 84    | 346040   | 25.743   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 102.960%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 115310   | 26.829   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 107.320%  |
| 41) Toluene-d8                | 10.325 | 98    | 244885   | 20.715   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 82.840%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 31986    | 17.575   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 70.280%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 29425    | 37.677   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 75.360%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 60382    | 17.304   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 69.200%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 32962    | 16.431   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 65.720%#  |
| Target Compounds              |        |       |          |          |       |           |
| 16) Methylene chloride        | 4.923  | 84    | 26247    | 4.348    | ug/L  | Qvalue 95 |
| -----                         |        |       |          |          |       |           |

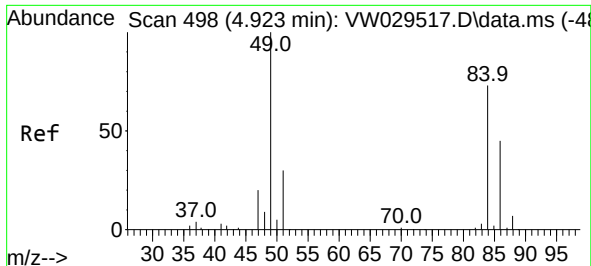
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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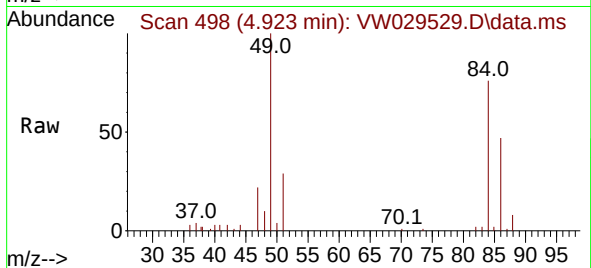
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Quant Title : SFAM01.0  
QLast Update : Fri Jul 12 04:31:40 2024  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 4.348 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VW029529.D  
Acq: 11 Jul 2024 15:10

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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 26247 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 86       | 62.1  | 46.2  | 85.8  |
| 49       | 131.9 | 96.7  | 179.7 |

