

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070924\  
 Data File : VW029483.D  
 Acq On : 09 Jul 2024 14:57  
 Operator : SY/MD  
 Sample : P3177-01  
 Misc : 5.23g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4BR9

Quant Time: Jul 10 01:20:04 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jul 10 01:18:26 2024  
 Response via : Initial Calibration

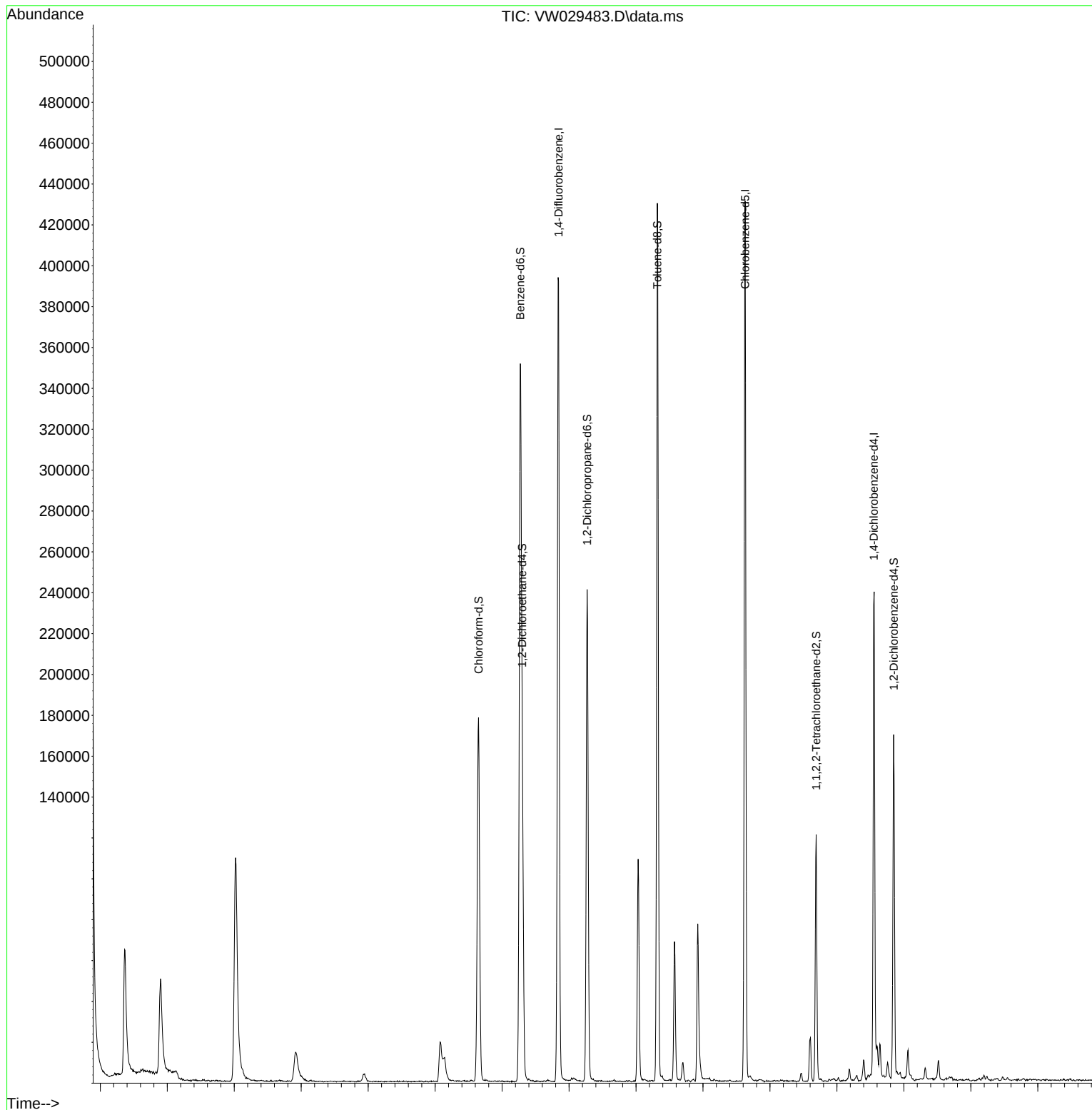
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 313084   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 216563   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.550 | 152   | 55308    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 107218   | 21.199   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 84.800%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 77032    | 21.152   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 84.600%  |
| 11) 1,1-Dichloroethene-d2     | 4.015  | 65    | 44473    | 19.582   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 78.320%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 33637    | 22.155   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 44.320%  |
| 24) Chloroform-d              | 7.648  | 84    | 178297   | 19.699   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 78.800%  |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 100091   | 18.854   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 75.400%  |
| 32) Benzene-d6                | 8.270  | 84    | 349710   | 26.956   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 107.840% |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 111207   | 26.810   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 107.240% |
| 41) Toluene-d8                | 10.319 | 98    | 266497   | 23.358   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 93.440%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 35981    | 20.484   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 81.920%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 23339    | 30.964   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 61.920%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 58881    | 17.483   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 69.920%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 39473    | 20.493   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 81.960%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 4.923  | 84    | 13466    | 2.402    | ug/L   | 91       |
| -----                         |        |       |          |          |        |          |

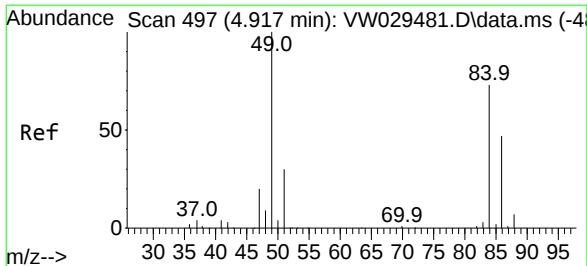
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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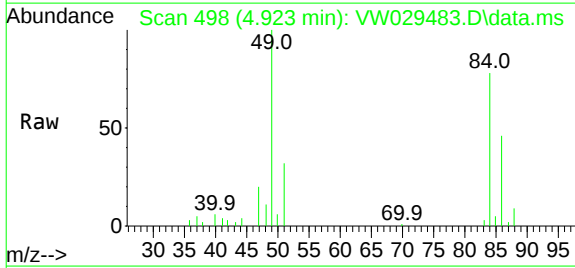
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Quant Title : SFAM01.0  
QLast Update : Wed Jul 10 01:18:26 2024  
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#16  
Methylene chloride  
Concen: 2.402 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VW029483.D  
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| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 84      | 100   |       |       |
| 86      | 59.1  | 46.2  | 85.8  |
| 49      | 127.7 | 96.7  | 179.7 |

