

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW020124\  
 Data File : VW027909.D  
 Acq On : 01 Feb 2024 16:40  
 Operator : SY/MD  
 Sample : P1303-16  
 Misc : 6.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0FH5

Quant Time: Feb 01 21:41:12 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Feb 01 21:37:27 2024  
 Response via : Initial Calibration

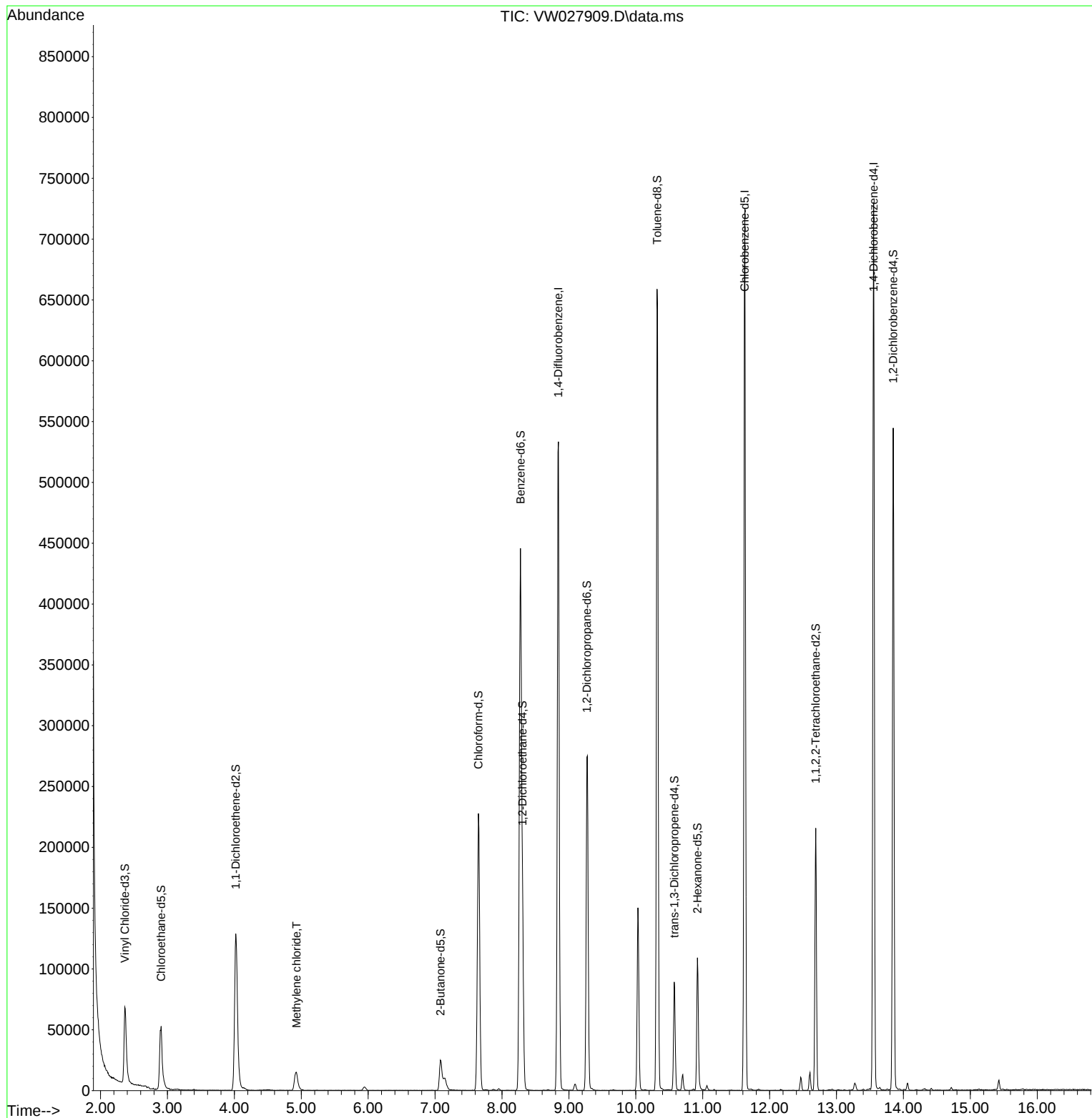
| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.843          | 114  | 490984     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629         | 117  | 425756     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556         | 152  | 201237     | 25.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.363          | 65   | 99675      | 16.633  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 66.520% |       |          |
| 7) Chloroethane-d5            | 2.905          | 69   | 83589      | 15.911  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 63.640% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.021          | 65   | 45587      | 16.911  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 67.640% |       |          |
| 21) 2-Butanone-d5             | 7.081          | 46   | 41920      | 42.304  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 84.600% |       |          |
| 24) Chloroform-d              | 7.648          | 84   | 239240     | 20.151  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 80.600% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.307          | 65   | 110384     | 20.522  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 82.080% |       |          |
| 32) Benzene-d6                | 8.276          | 84   | 492406     | 20.377  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 81.520% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.270          | 67   | 139328     | 20.841  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 83.360% |       |          |
| 41) Toluene-d8                | 10.318         | 98   | 472243     | 20.904  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 83.600% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.575         | 79   | 52601      | 20.242  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 80.960% |       |          |
| 47) 2-Hexanone-d5             | 10.922         | 63   | 40328      | 45.957  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 91.920% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690         | 84   | 107164     | 22.502  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 90.000% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848         | 152  | 156276     | 22.091  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 88.360% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 16) Methylene chloride        | 4.929          | 84   | 15484      | 2.175   | ug/L  | 91       |
| -----                         |                |      |            |         |       |          |

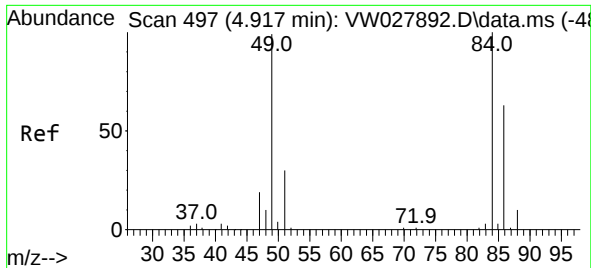
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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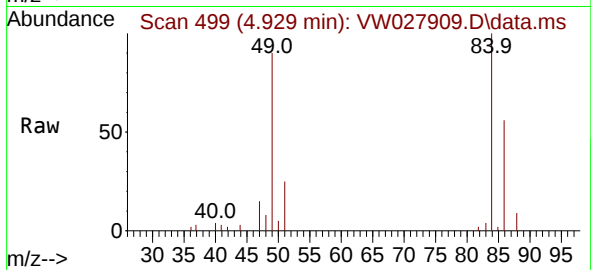
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Feb 01 21:37:27 2024  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 2.175 ug/L  
RT: 4.929 min Scan# 49  
Delta R.T. 0.012 min  
Lab File: VW027909.D  
Acq: 01 Feb 2024 16:40

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|             |             |
|-------------|-------------|
| Tgt Ion: 84 | Resp: 15484 |
| Ion Ratio   | Lower Upper |
| 84 100      |             |
| 86 56.5     | 43.5 80.9   |
| 49 90.1     | 70.3 130.5  |

