

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW013124\  
 Data File : VW027888.D  
 Acq On : 31 Jan 2024 18:49  
 Operator : SY/MD  
 Sample : P1305-07  
 Misc : 4.58g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 C0FP9

Quant Time: Feb 01 00:39:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM010824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Feb 01 00:34:16 2024  
 Response via : Initial Calibration

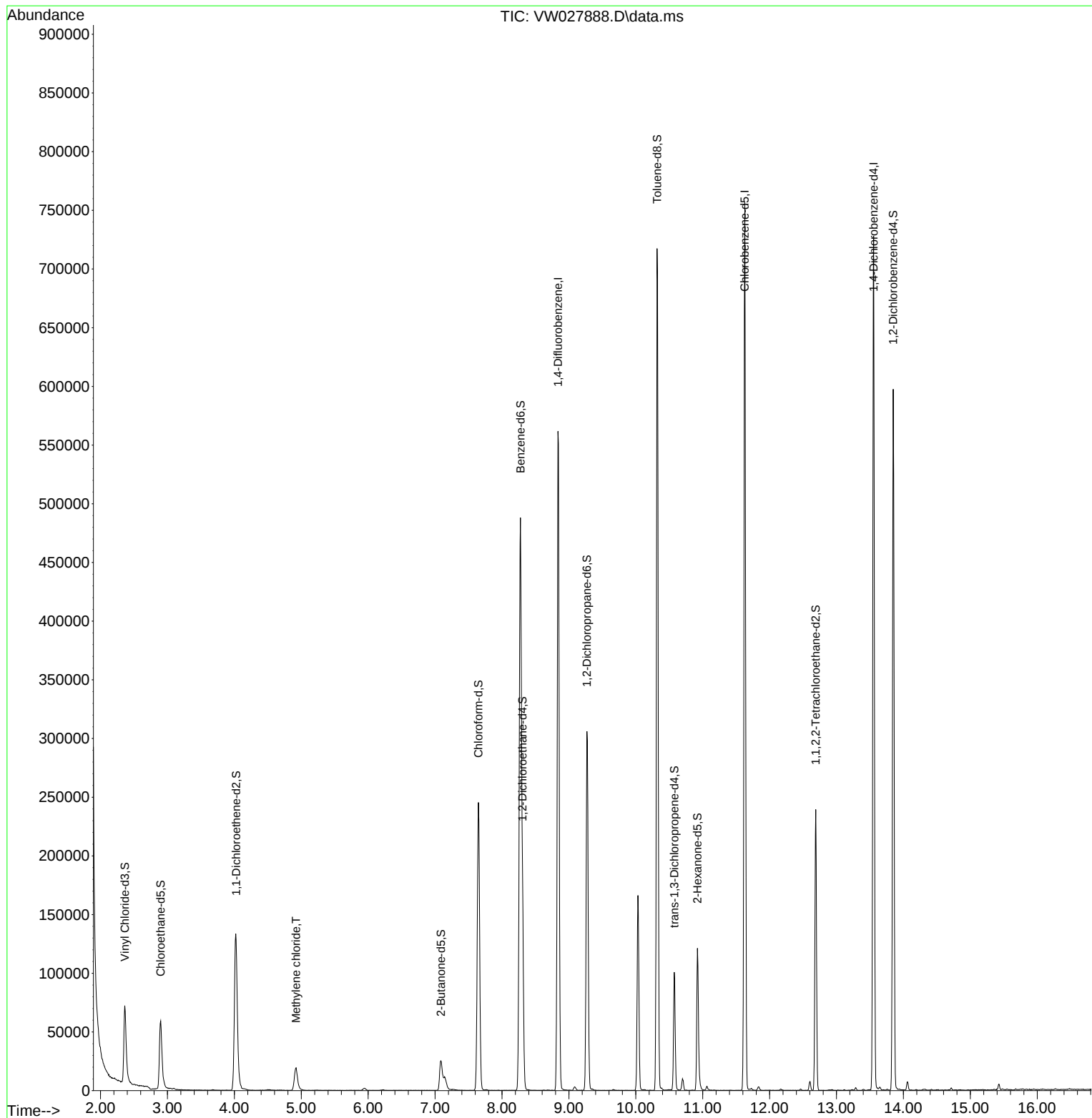
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 518302   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 451532   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 209348   | 25.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 102249   | 16.163   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 64.640%   |
| 7) Chloroethane-d5            | 2.899  | 69    | 92436    | 16.667   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 66.680%   |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 45950    | 16.147   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 64.600%   |
| 21) 2-Butanone-d5             | 7.087  | 46    | 45247    | 43.254   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 86.500%   |
| 24) Chloroform-d              | 7.648  | 84    | 264323   | 21.090   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 84.360%   |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 122449   | 21.565   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 86.240%   |
| 32) Benzene-d6                | 8.276  | 84    | 531920   | 20.756   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 83.040%   |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 154071   | 21.731   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 86.920%   |
| 41) Toluene-d8                | 10.319 | 98    | 498703   | 20.816   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 83.280%   |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 58607    | 21.266   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 85.080%   |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 44607    | 47.932   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 95.860%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 123759   | 24.503   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 98.000%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 167619   | 22.777   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 91.120%   |
| Target Compounds              |        |       |          |          |       |           |
| 16) Methylene chloride        | 4.923  | 84    | 18050    | 2.402    | ug/L  | Qvalue 96 |
| -----                         |        |       |          |          |       |           |

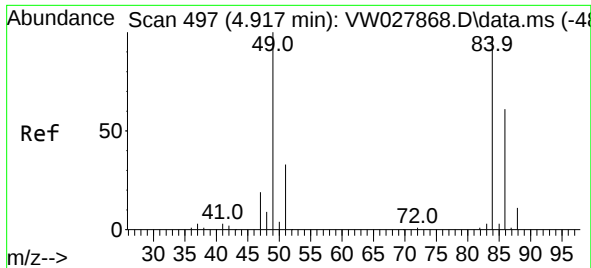
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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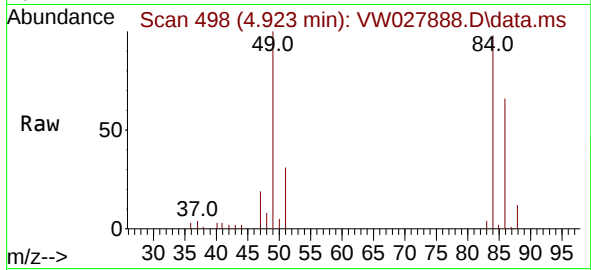
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Quant Title : SFAM01.0  
QLast Update : Thu Feb 01 00:34:16 2024  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 2.402 ug/L  
RT: 4.923 min Scan# 49  
Delta R.T. 0.006 min  
Lab File: VW027888.D  
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Tgt Ion: 84 Resp: 18050

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 86  | 67.6  | 43.5  | 80.9  |
| 49  | 101.8 | 70.3  | 130.5 |

