

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060821\  
 Data File : VW019155.D  
 Acq On : 08 Jun 2021 13:40  
 Operator : SY/VA  
 Sample : M2649-05  
 Misc : 4.11G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG5J0

Quant Time: Jun 09 01:05:42 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jun 09 01:04:22 2021  
 Response via : Initial Calibration

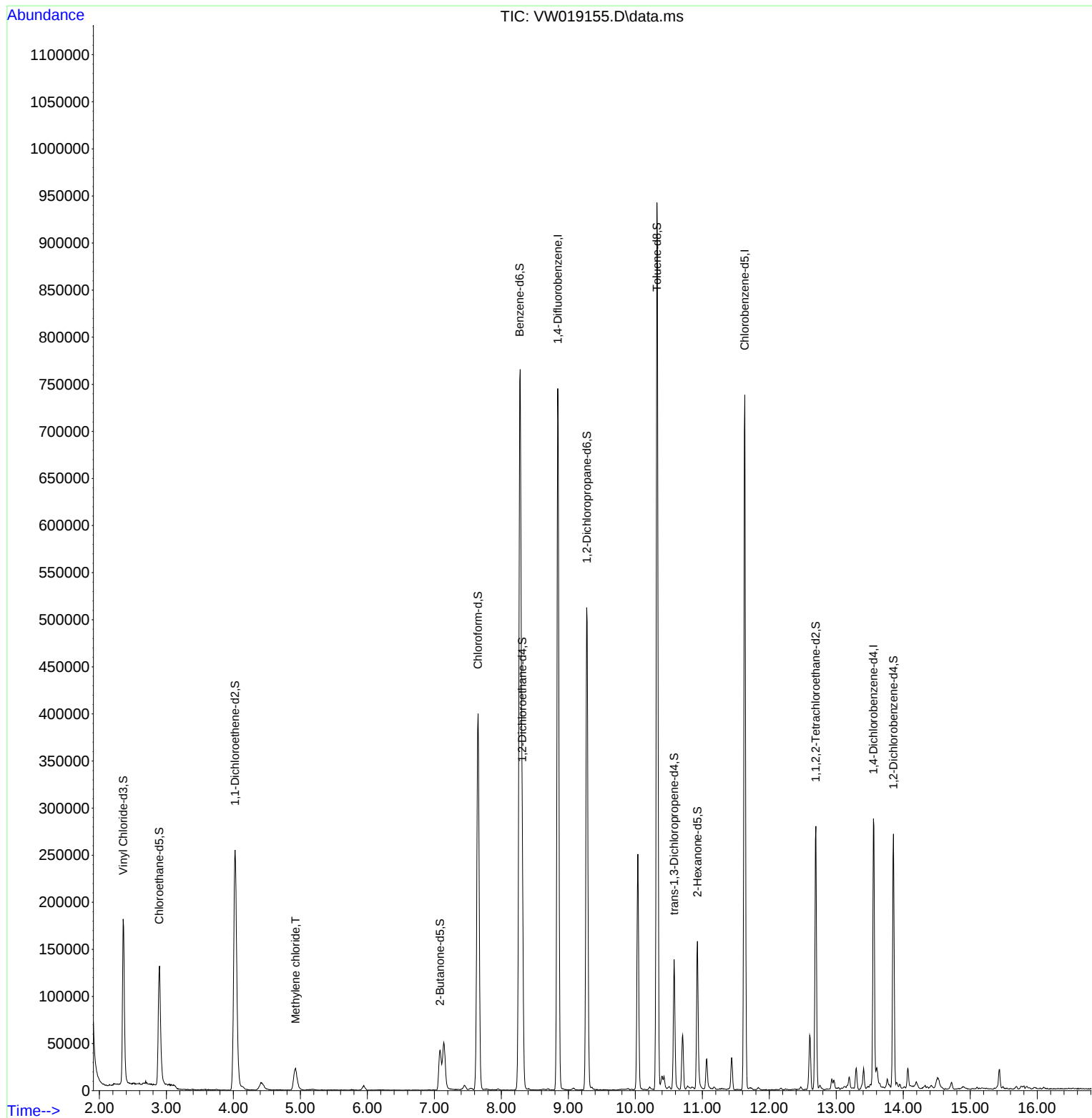
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 605751   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 398003   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 72014    | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 213519   | 26.656   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 106.640%  |
| 7) Chloroethane-d5            | 2.892  | 69    | 172062   | 25.221   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 100.880%  |
| 11) 1,1-Dichloroethene-d2     | 4.025  | 63    | 288404   | 18.122   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 72.480%   |
| 21) 2-Butanone-d5             | 7.086  | 46    | 73547    | 35.053   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 70.100%   |
| 24) Chloroform-d              | 7.653  | 84    | 404584   | 24.843   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 99.360%   |
| 26) 1,2-Dichloroethane-d4     | 8.311  | 65    | 201833   | 22.094   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 88.360%   |
| 32) Benzene-d6                | 8.275  | 84    | 791015   | 34.884   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 139.520%# |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 238791   | 34.736   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 138.960%# |
| 41) Toluene-d8                | 10.323 | 98    | 615048   | 29.534   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 118.120%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 73400    | 24.653   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 98.600%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 54585    | 46.825   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 93.640%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 138990   | 24.510   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 98.040%   |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 67550    | 26.874   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 107.480%  |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 16) Methylene chloride        | 4.928  | 84    | 20859    | 1.856    | ug/L  | 98        |
| -----                         |        |       |          |          |       |           |

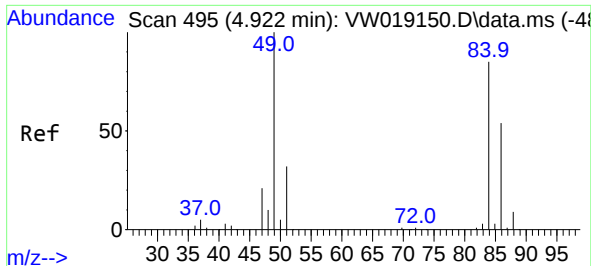
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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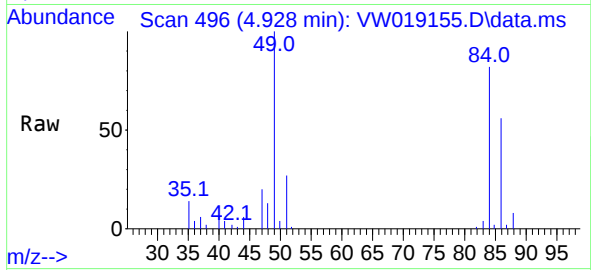
Quant Time: Jun 09 01:05:42 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
Quant Title : SFAM01.0  
QLast Update : Wed Jun 09 01:04:22 2021  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 1.856 ug/L  
RT: 4.928 min Scan# 496  
Delta R.T. 0.006 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 20859 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 86       | 68.5  | 45.3  | 84.1  |
| 49       | 122.6 | 86.6  | 160.8 |

