

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072121\  
 Data File : VW019532.D  
 Acq On : 21 Jul 2021 14:37  
 Operator : SY/VA  
 Sample : M3106-04  
 Misc : 3.70g/10.0mL/MSVOA\_W/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGD18

Quant Time: Jul 22 01:01:40 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070921SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jul 22 00:59:45 2021  
 Response via : Initial Calibration

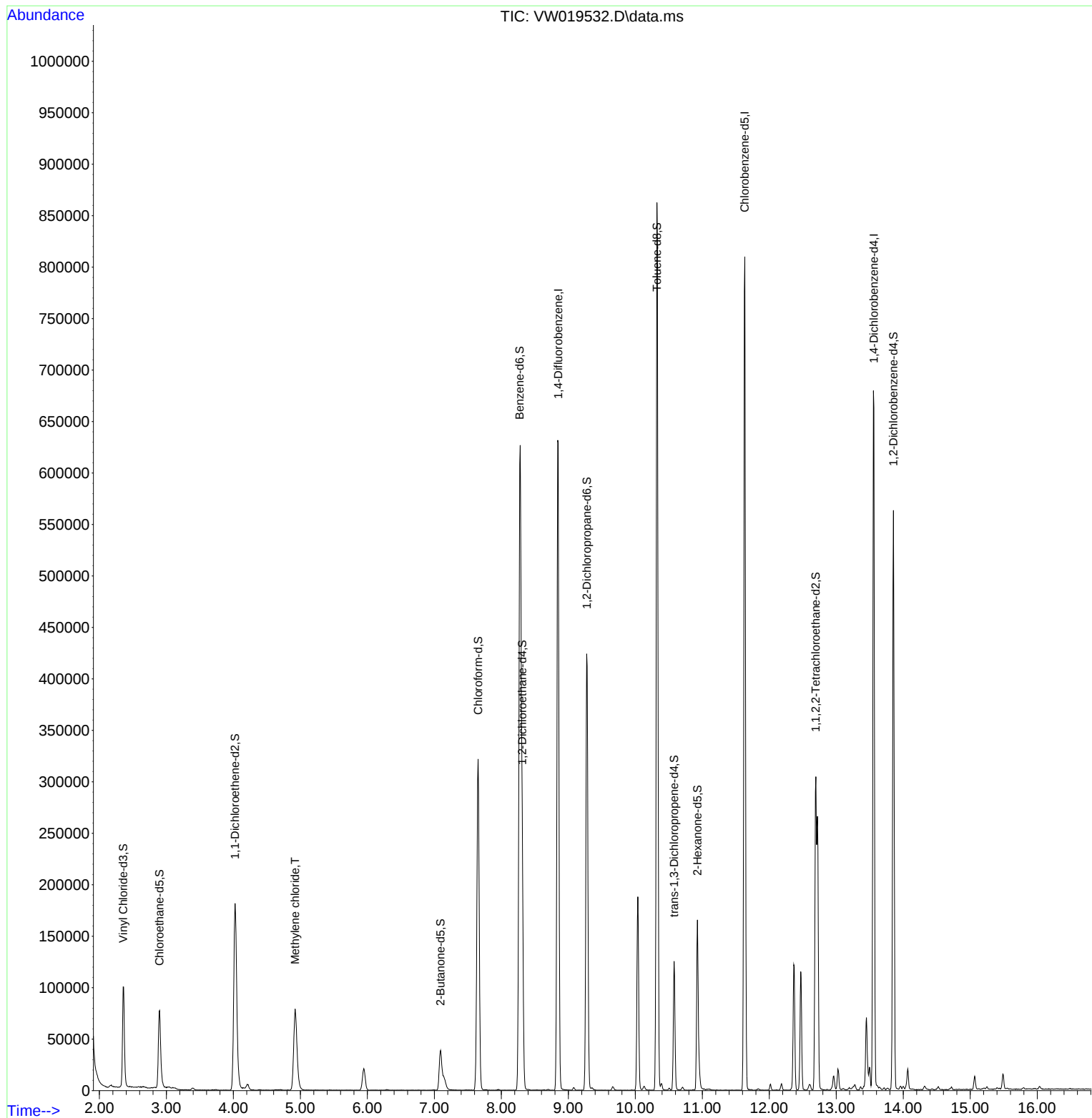
| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 8.848          | 114  | 529415     | 25.000  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 460021     | 25.000  | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 176823     | 25.000  | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 2.355          | 65   | 115068     | 15.340  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 61.360% |       |          |
| 7) Chloroethane-d5            | 2.898          | 69   | 102907     | 19.238  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 76.960% |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.026          | 63   | 209678     | 14.487  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 57.960% |       |          |
| 21) 2-Butanone-d5             | 7.092          | 46   | 66802      | 30.683  | ug/L  | 0.01     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 61.360% |       |          |
| 24) Chloroform-d              | 7.653          | 84   | 330834     | 22.616  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 90.480% |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.311          | 65   | 185685     | 23.131  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 92.520% |       |          |
| 32) Benzene-d6                | 8.275          | 84   | 652635     | 23.833  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 95.320% |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.275          | 67   | 209476     | 24.544  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 98.160% |       |          |
| 41) Toluene-d8                | 10.323         | 98   | 570575     | 23.111  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 92.440% |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 71216      | 19.484  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 77.920% |       |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 55206      | 34.865  | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 69.720% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695         | 84   | 147186     | 21.342  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 85.360% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 146371     | 23.461  | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 93.840% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 16) Methylene chloride        | 4.922          | 84   | 68576      | 6.497   | ug/L  | 96       |
| -----                         |                |      |            |         |       |          |

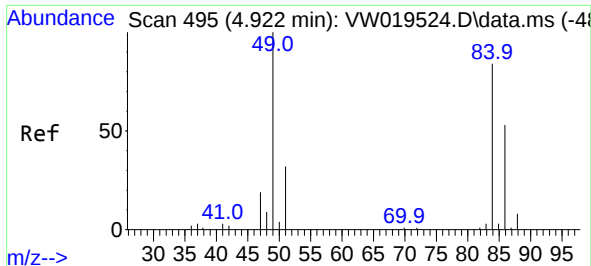
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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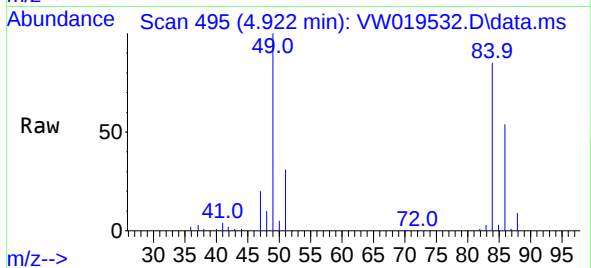
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Quant Title : SFAM01.0  
QLast Update : Thu Jul 22 00:59:45 2021  
Response via : Initial Calibration





#16  
Methylene chloride  
Concen: 6.497 ug/L  
RT: 4.922 min Scan# 495  
Delta R.T. 0.000 min  
Lab File: VW019532.D  
Acq: 21 Jul 2021 14:37

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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 68576 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 86       | 64.2  | 45.3  | 84.1  |
| 49       | 117.9 | 86.6  | 160.8 |

