

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101421\  
 Data File : VW020502.D  
 Acq On : 14 Oct 2021 19:35  
 Operator : SY/VA  
 Sample : VW1014SBL02  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK461

Quant Time: Oct 15 00:59:41 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100821SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Oct 15 00:58:32 2021  
 Response via : Initial Calibration

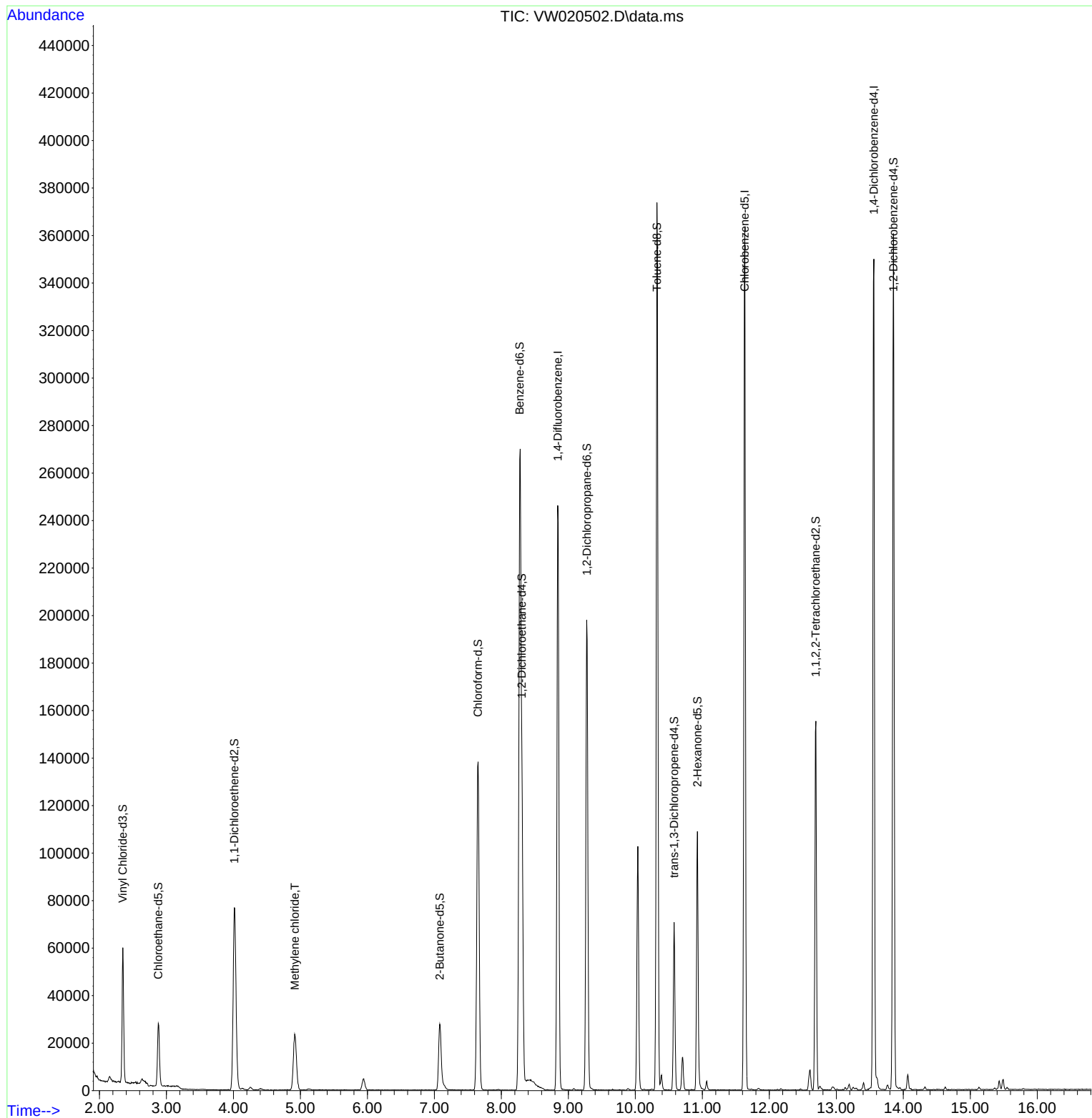
| Compound                      | R.T.           | QIon | Response           | Conc  | Units | Dev(Min) |
|-------------------------------|----------------|------|--------------------|-------|-------|----------|
| -----                         |                |      |                    |       |       |          |
| Internal Standards            |                |      |                    |       |       |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 189882             | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634         | 117  | 182936             | 25.00 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560         | 152  | 83676              | 25.00 | ug/L  | 0.00     |
|                               |                |      |                    |       |       |          |
| System Monitoring Compounds   |                |      |                    |       |       |          |
| 4) Vinyl Chloride-d3          | 2.349          | 65   | 51763              | 18.73 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 74.92%  |       |       |          |
| 7) Chloroethane-d5            | 2.879          | 69   | 28425              | 19.48 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = 77.92%  |       |       |          |
| 11) 1,1-Dichloroethene-d2     | 4.013          | 63   | 80105              | 14.15 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = 56.60%  |       |       |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 49465              | 58.83 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 117.66% |       |       |          |
| 24) Chloroform-d              | 7.653          | 84   | 138984             | 22.96 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = 91.84%  |       |       |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 86218              | 24.94 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = 99.76%  |       |       |          |
| 32) Benzene-d6                | 8.275          | 84   | 259854             | 21.59 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = 86.36%  |       |       |          |
| 36) 1,2-Dichloropropane-d6    | 9.274          | 67   | 90300              | 23.03 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = 92.12%  |       |       |          |
| 41) Toluene-d8                | 10.323         | 98   | 229465             | 21.25 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = 85.00%  |       |       |          |
| 43) trans-1,3-Dichloroprop... | 10.579         | 79   | 36029              | 22.61 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = 90.44%  |       |       |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 33331              | 55.25 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = 110.50% |       |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695         | 84   | 76941              | 25.95 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = 103.80% |       |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 83948              | 25.65 | ug/L  | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = 102.60% |       |       |          |
|                               |                |      |                    |       |       |          |
| Target Compounds              |                |      |                    |       |       | Qvalue   |
| 16) Methylene chloride        | 4.915          | 84   | 17265              | 4.68  | ug/L  | 97       |
| -----                         |                |      |                    |       |       |          |

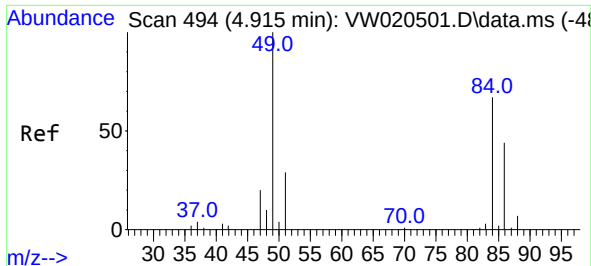
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16  
Methylene chloride  
Concen: 4.68 ug/L  
RT: 4.915 min Scan# 494  
Delta R.T. 0.000 min  
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Tgt Ion: 84 Resp: 17265  
Ion Ratio Lower Upper  
84 100  
86 65.3 44.7 83.1  
49 141.0 101.7 188.9

