

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW041322\  
 Data File : VW022538.D  
 Acq On : 13 Apr 2022 17:49  
 Operator : SY/VA  
 Sample : VIBLK  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK424

Quant Time: Apr 14 01:34:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Apr 14 01:27:44 2022  
 Response via : Initial Calibration

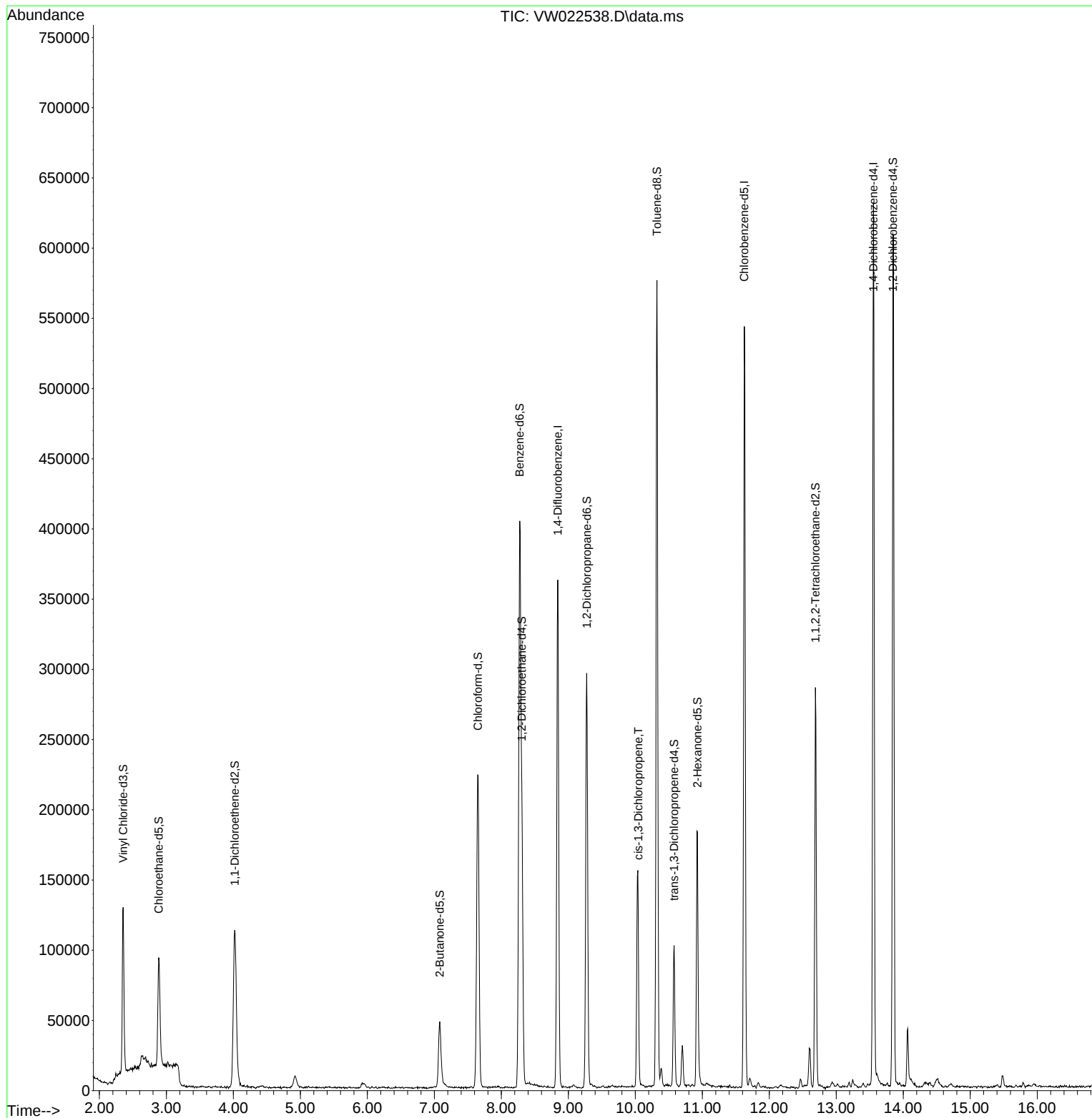
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 294430   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 291509   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 149659   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 119243   | 18.320   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 73.280%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 94507    | 23.167   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 92.680%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 114236   | 13.531   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 54.120%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 75330    | 66.290   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 132.580% |
| 24) Chloroform-d              | 7.653  | 84    | 223316   | 24.266   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 97.080%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 134787   | 25.634   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 102.520% |
| 32) Benzene-d6                | 8.275  | 84    | 405424   | 22.764   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 91.040%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 128177   | 24.869   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 99.480%  |
| 41) Toluene-d8                | 10.323 | 98    | 371040   | 21.272   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 85.080%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 52411    | 21.547   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 86.200%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 63220    | 65.928   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 131.860% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 130117   | 29.691   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 118.760% |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 147434   | 27.813   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 111.240% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 39) cis-1,3-Dichloropropene   | 10.043 | 75    | 5108     | 0.679    | ug/L  | 85       |
| -----                         |        |       |          |          |       |          |

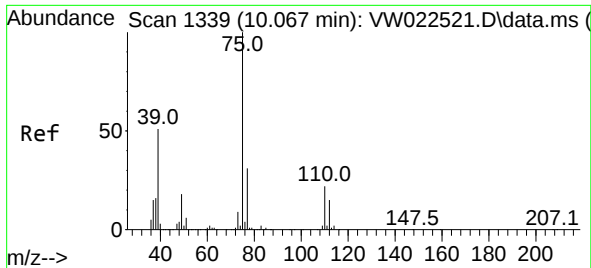
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39  
 cis-1,3-Dichloropropene  
 Concen: 0.679 ug/L  
 RT: 10.043 min Scan# 11  
 Delta R.T. -0.024 min  
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Tgt Ion: 75 Resp: 5108  
 Ion Ratio Lower Upper  
 75 100  
 77 40.5 22.6 42.0

