

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050222\  
 Data File : VW022753.D  
 Acq On : 02 May 2022 20:41  
 Operator : SY/VA  
 Sample : VIBLK  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: May 03 01:45:55 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue May 03 01:41:22 2022  
 Response via : Initial Calibration

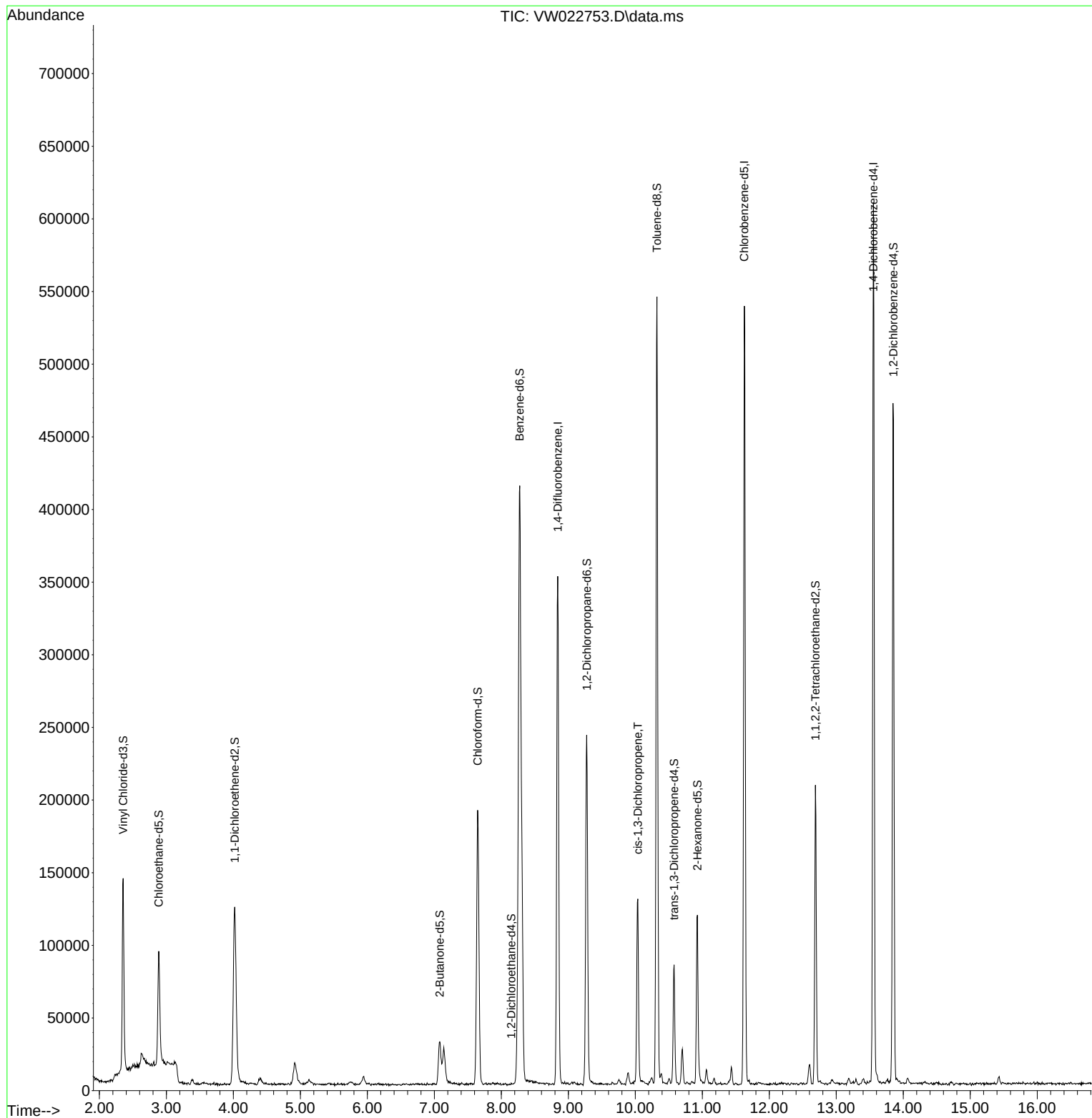
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 296276   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 295161   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 145883   | 25.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 132540   | 21.805   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 87.200%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 89664    | 22.673   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 90.680%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 122918   | 15.650   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 62.600%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 49785    | 43.077   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 86.160%  |
| 24) Chloroform-d              | 7.647  | 84    | 185102   | 21.325   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 85.280%  |
| 26) 1,2-Dichloroethane-d4     | 8.147  | 65    | 99       | 0.021    | ug/L  | -0.16    |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 0.080%#  |
| 32) Benzene-d6                | 8.275  | 84    | 377708   | 22.201   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 88.800%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 107383   | 22.470   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 89.880%  |
| 41) Toluene-d8                | 10.323 | 98    | 352729   | 21.463   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 85.840%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 43373    | 19.711   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 78.840%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 39875    | 43.708   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 87.420%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 95182    | 21.368   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 85.480%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 115573   | 22.663   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 90.640%  |
| Target Compounds              |        |       |          |          |       |          |
| 39) cis-1,3-Dichloropropene   | 10.037 | 75    | 4306     | 0.660    | ug/L  | # 54     |
| -----                         |        |       |          |          |       |          |

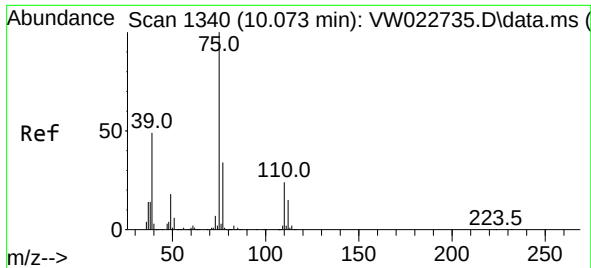
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0  
QLast Update : Tue May 03 01:41:22 2022  
Response via : Initial Calibration





#39  
 cis-1,3-Dichloropropene  
 Concen: 0.660 ug/L  
 RT: 10.037 min Scan# 11  
 Delta R.T. -0.036 min  
 Lab File: VW022753.D  
 Acq: 02 May 2022 20:41

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Tgt Ion: 75 Resp: 4306  
 Ion Ratio Lower Upper  
 75 100  
 77 57.1 22.1 41.1#

