

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051622\  
 Data File : VW023076.D  
 Acq On : 17 May 2022 01:31  
 Operator : SY/VA  
 Sample : N2843-11  
 Misc : 6.40g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW4J1

Quant Time: May 17 03:14:35 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue May 17 02:41:35 2022  
 Response via : Initial Calibration

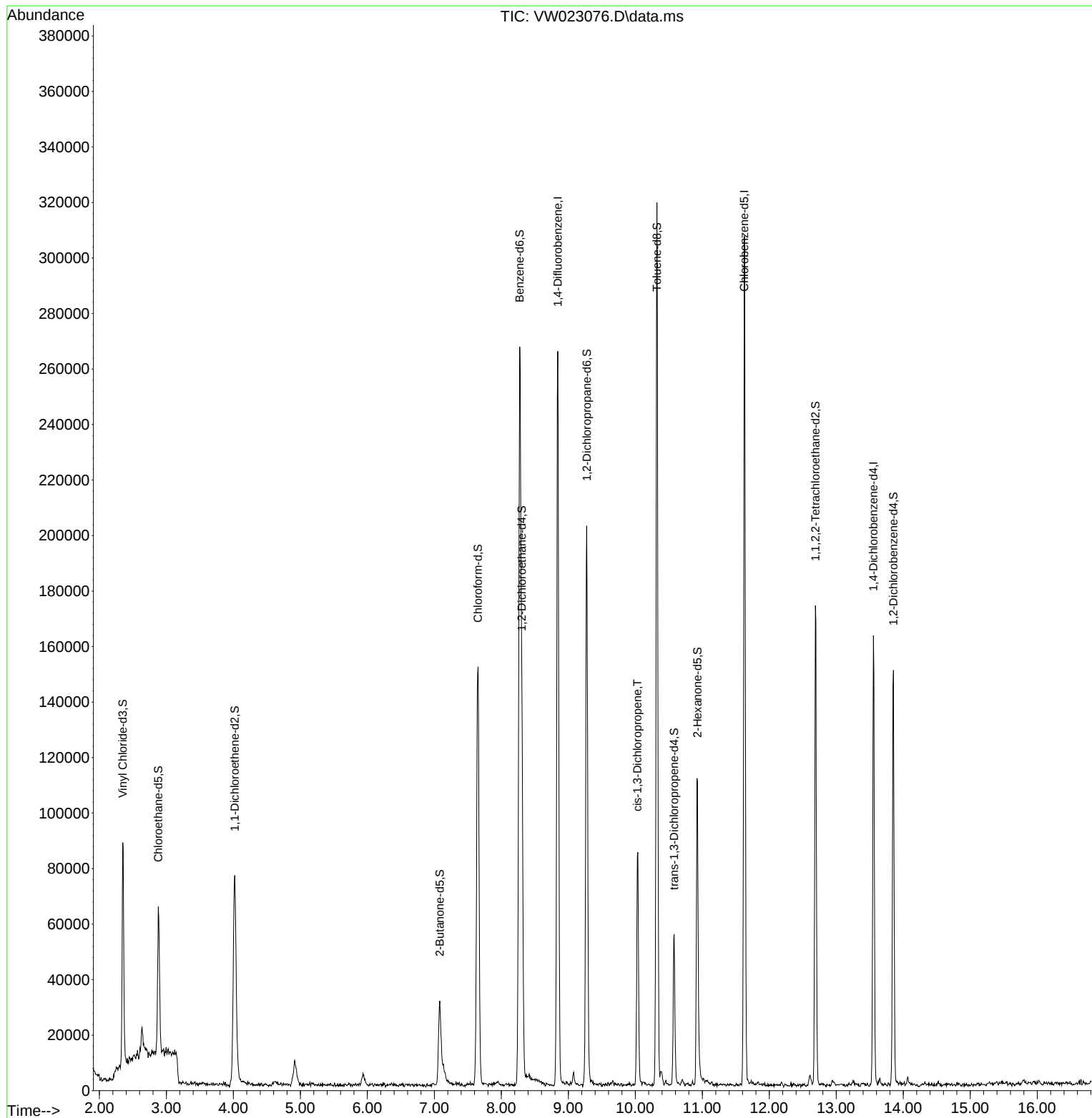
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|-------|-----------|
| -----                         |        |       |          |          |       |           |
| Internal Standards            |        |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 219174   | 25.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 162114   | 25.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 40187    | 25.000   | ug/L  | 0.00      |
|                               |        |       |          |          |       |           |
| System Monitoring Compounds   |        |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 78530    | 17.464   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 69.840%   |
| 7) Chloroethane-d5            | 2.879  | 69    | 57995    | 19.824   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 79.280%   |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 72827    | 12.534   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 50.120%   |
| 21) 2-Butanone-d5             | 7.080  | 46    | 46683    | 54.602   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 109.200%  |
| 24) Chloroform-d              | 7.653  | 84    | 153619   | 23.923   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 95.680%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 95159    | 27.020   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 108.080%  |
| 32) Benzene-d6                | 8.275  | 84    | 264931   | 28.353   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 113.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 87120    | 33.191   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 132.760%# |
| 41) Toluene-d8                | 10.323 | 98    | 210775   | 23.351   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 93.400%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 28678    | 23.729   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 94.920%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 36648    | 73.140   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 146.280%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 81139    | 33.165   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 132.680%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 35736    | 25.438   | ug/L  | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 101.760%  |
|                               |        |       |          |          |       |           |
| Target Compounds              |        |       |          |          |       | Qvalue    |
| 39) cis-1,3-Dichloropropene   | 10.031 | 75    | 2894     | 0.808    | ug/L  | 90        |
| -----                         |        |       |          |          |       |           |

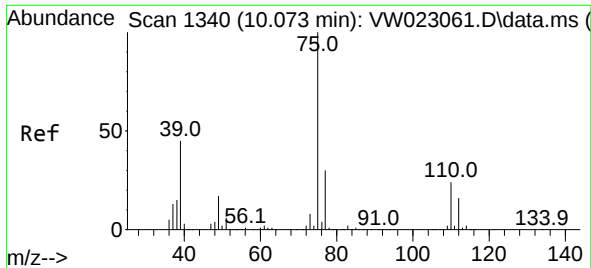
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051622\  
Data File : VW023076.D  
Acq On : 17 May 2022 01:31  
Operator : SY/VA  
Sample : N2843-11  
Misc : 6.40g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW4J1

Quant Time: May 17 03:14:35 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue May 17 02:41:35 2022  
Response via : Initial Calibration





#39  
 cis-1,3-Dichloropropene  
 Concen: 0.808 ug/L  
 RT: 10.031 min Scan# 11  
 Delta R.T. -0.042 min  
 Lab File: VW023076.D  
 Acq: 17 May 2022 01:31

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW4J1

Tgt Ion: 75 Resp: 2894  
 Ion Ratio Lower Upper  
 75 100  
 77 37.2 22.1 41.1

