

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052622\  
 Data File : VW023355.D  
 Acq On : 26 May 2022 13:03  
 Operator : SY/VA  
 Sample : N2997-04  
 Misc : 5.08g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: May 27 00:24:11 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 27 00:22:20 2022  
 Response via : Initial Calibration

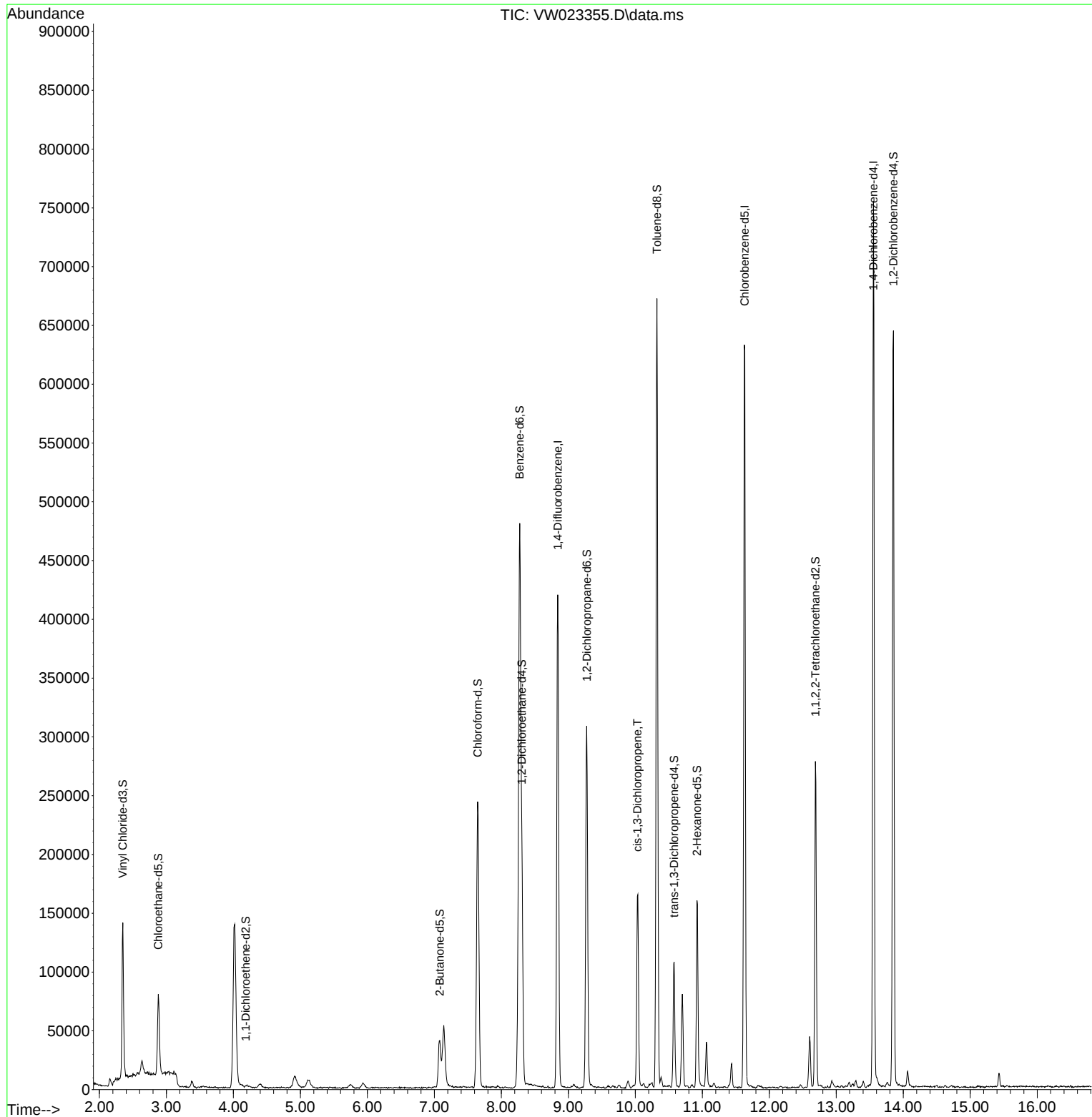
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 352750   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 359889   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 178404   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 127832   | 17.663   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 70.640%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 74249    | 15.770   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 63.080%  |
| 11) 1,1-Dichloroethene-d2     | 4.184  | 63    | 207      | 0.022    | ug/L  | 0.16     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 0.080%#  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 67999    | 49.417   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 98.840%  |
| 24) Chloroform-d              | 7.647  | 84    | 242433   | 23.458   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 93.840%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 138683   | 24.467   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 97.880%  |
| 32) Benzene-d6                | 8.275  | 84    | 460674   | 22.208   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 88.840%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 137733   | 23.637   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 94.560%  |
| 41) Toluene-d8                | 10.323 | 98    | 447481   | 22.331   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 89.320%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 58642    | 21.857   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 87.440%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 53716    | 48.290   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 96.580%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 128895   | 23.733   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 94.920%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 167342   | 26.833   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 107.320% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 39) cis-1,3-Dichloropropene   | 10.030 | 75    | 5547     | 0.697    | ug/L  | 83       |
| -----                         |        |       |          |          |       |          |

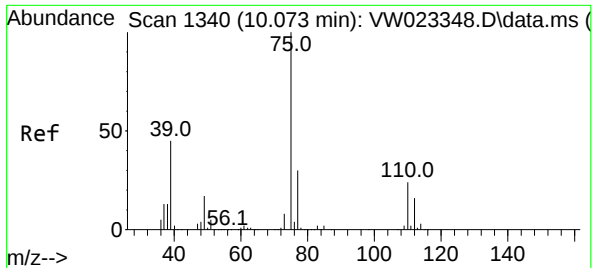
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39  
 cis-1,3-Dichloropropene  
 Concen: 0.697 ug/L  
 RT: 10.030 min Scan# 11  
 Delta R.T. -0.043 min  
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Tgt Ion: 75 Resp: 5547  
 Ion Ratio Lower Upper  
 75 100  
 77 41.0 22.1 41.1

