

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051322\  
 Data File : VW023034.D  
 Acq On : 13 May 2022 17:58  
 Operator : SY/VA  
 Sample : N2821-15  
 Misc : 5.18g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EXLD5

Quant Time: May 14 00:02:25 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 13 23:57:51 2022  
 Response via : Initial Calibration

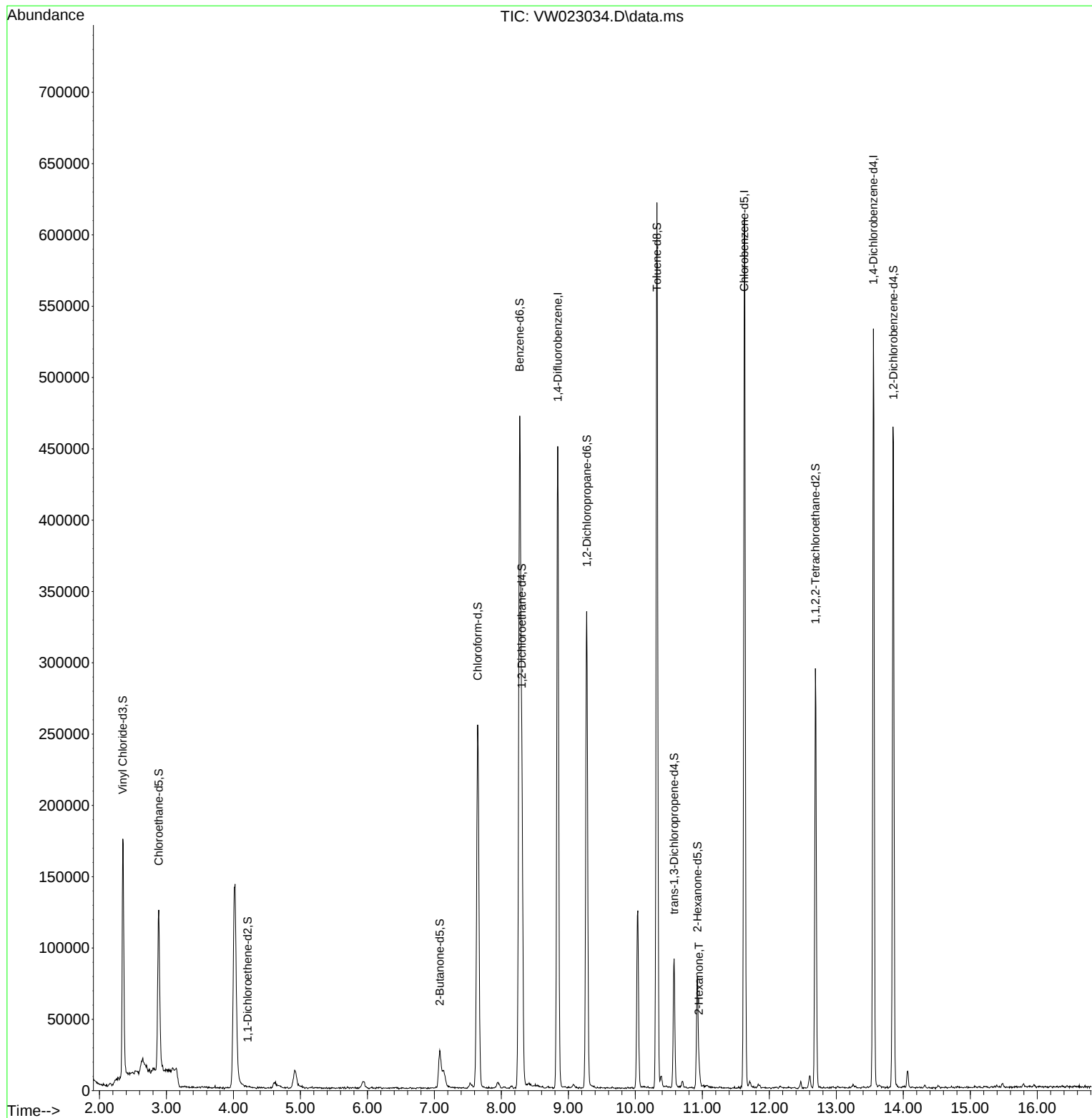
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 373485   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 329714   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 127735   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 175463   | 22.899   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 91.600%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 135268   | 27.134   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 108.520% |
| 11) 1,1-Dichloroethene-d2     | 4.214  | 63    | 244      | 0.025    | ug/L   | 0.20     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 0.080%#  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 39346    | 27.007   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 54.020%  |
| 24) Chloroform-d              | 7.647  | 84    | 254671   | 23.274   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 93.080%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 154505   | 25.745   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 102.960% |
| 32) Benzene-d6                | 8.275  | 84    | 480424   | 25.279   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 101.120% |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 148646   | 27.845   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 111.360% |
| 41) Toluene-d8                | 10.323 | 98    | 411701   | 22.426   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 89.720%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 48959    | 19.918   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 79.680%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 25842    | 25.358   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 50.720%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 138715   | 27.878   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 111.520% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 115765   | 25.926   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 103.720% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 10.951 | 43    | 4795     | 2.422    | ug/L # | 37       |
| -----                         |        |       |          |          |        |          |

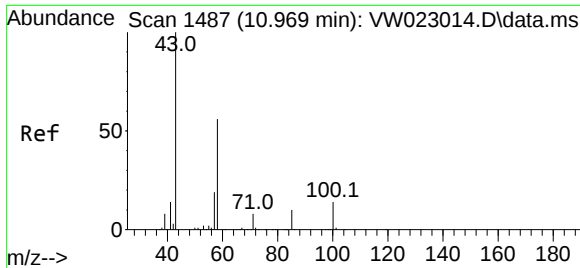
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48  
 2-Hexanone  
 Concen: 2.422 ug/L  
 RT: 10.951 min Scan# 14  
 Delta R.T. -0.018 min  
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|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 43 | Resp: | 4795        |
| Ion         | Ratio | Lower Upper |
| 43          | 100   |             |
| 58          | 0.0   | 45.9 68.9#  |
| 57          | 0.0   | 16.2 24.2#  |
| 100         | 1.1   | 10.7 16.1#  |

