

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW042622\  
 Data File : VW022625.D  
 Acq On : 26 Apr 2022 15:26  
 Operator : SY/VA  
 Sample : N2562-05  
 Misc : 6.71g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW466

Quant Time: Apr 27 01:39:59 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM040722SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Apr 27 01:34:11 2022  
 Response via : Initial Calibration

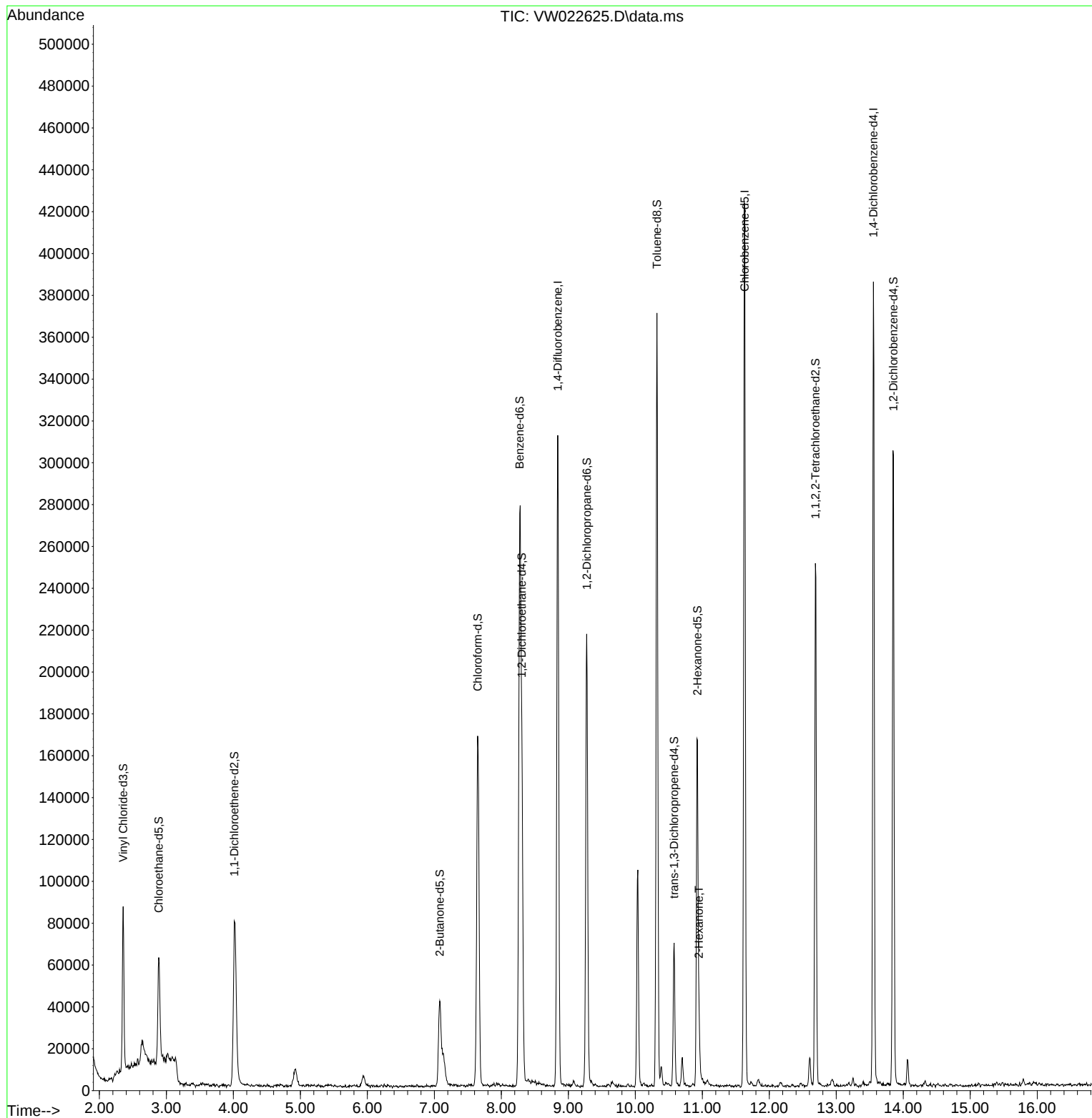
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 256130   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 233500   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 92084    | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.355  | 65    | 71168    | 12.569   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 50.280%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 60443    | 17.033   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 68.120%   |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 78153    | 10.642   | ug/L   | -0.01     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 42.560%#  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 63009    | 63.738   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 127.480%  |
| 24) Chloroform-d              | 7.647  | 84    | 168523   | 21.050   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 84.200%   |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 108024   | 23.616   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 94.480%   |
| 32) Benzene-d6                | 8.275  | 84    | 281765   | 19.751   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 79.000%   |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 93955    | 22.758   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 91.040%   |
| 41) Toluene-d8                | 10.323 | 98    | 237815   | 17.021   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 68.080%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 36633    | 18.802   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 75.200%   |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 54371    | 70.786   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 141.580%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 120978   | 34.464   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 137.840%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 75659    | 23.197   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 92.800%   |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 48) 2-Hexanone                | 10.951 | 43    | 8430     | 5.156    | ug/L # | 41        |
| -----                         |        |       |          |          |        |           |

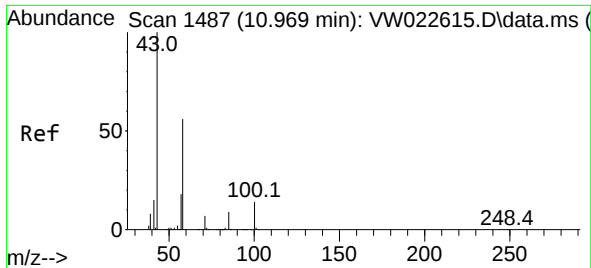
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48  
 2-Hexanone  
 Concen: 5.156 ug/L  
 RT: 10.951 min Scan# 14  
 Delta R.T. -0.018 min  
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|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 43 | Resp: | 8430        |
| Ion         | Ratio | Lower Upper |
| 43          | 100   |             |
| 58          | 1.1   | 41.6 62.4#  |
| 57          | 0.0   | 14.5 21.7#  |
| 100         | 0.0   | 9.3 13.9#   |

