

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060923\  
 Data File : VW026157.D  
 Acq On : 09 Jun 2023 09:42  
 Operator : SY/MD  
 Sample : VW0609SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK515

Quant Time: Jun 09 22:53:36 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM053023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jun 09 22:52:55 2023  
 Response via : Initial Calibration

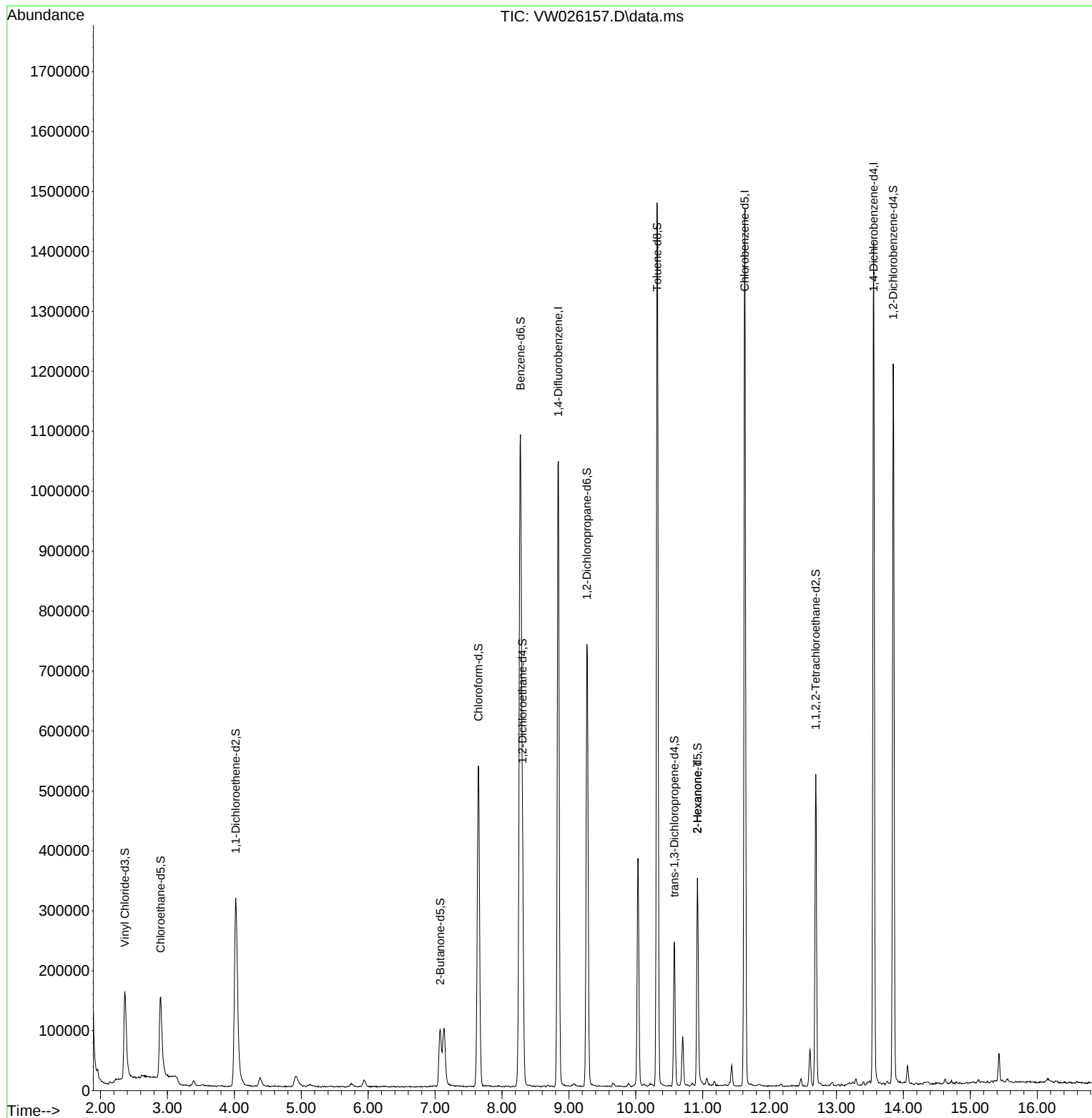
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 831807   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 736314   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 340442   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 250370   | 21.396   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 85.600%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 216358   | 24.699   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 98.800%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 126429   | 21.911   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 87.640%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 177001   | 51.955   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 103.920% |
| 24) Chloroform-d              | 7.648  | 84    | 530486   | 21.778   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 87.120%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 313872   | 23.565   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 94.240%  |
| 32) Benzene-d6                | 8.276  | 84    | 1084826  | 21.896   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 87.600%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 344051   | 21.919   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 87.680%  |
| 41) Toluene-d8                | 10.319 | 98    | 938854   | 21.367   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 85.480%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 130049   | 20.908   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 83.640%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 116933   | 47.245   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 94.500%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 261508   | 22.895   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 91.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 282160   | 21.654   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 86.600%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 10.922 | 43    | 15847    | 2.790    | ug/L   | # 64     |
| -----                         |        |       |          |          |        |          |

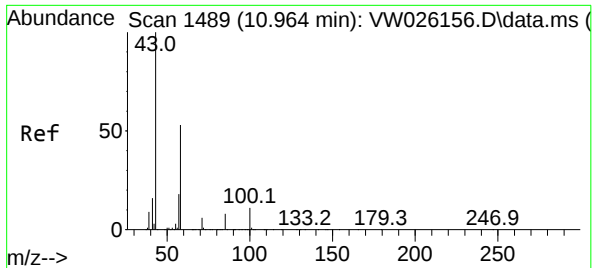
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#48  
 2-Hexanone  
 Concen: 2.790 ug/L  
 RT: 10.922 min Scan# 14  
 Delta R.T. -0.042 min  
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|             |                 |
|-------------|-----------------|
| Tgt Ion: 43 | Resp: 15847     |
| Ion Ratio   | Lower Upper     |
| 43          | 100             |
| 58          | 21.9 42.2 63.2# |
| 57          | 27.4 14.2 21.2# |
| 100         | 2.0 8.3 12.5#   |

