

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062823\  
 Data File : VW026418.D  
 Acq On : 29 Jun 2023 01:12  
 Operator : SY/MD  
 Sample : 03458-04  
 Misc : 5.14g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A46L3

Quant Time: Jun 29 04:14:36 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM062623SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jun 29 02:27:38 2023  
 Response via : Initial Calibration

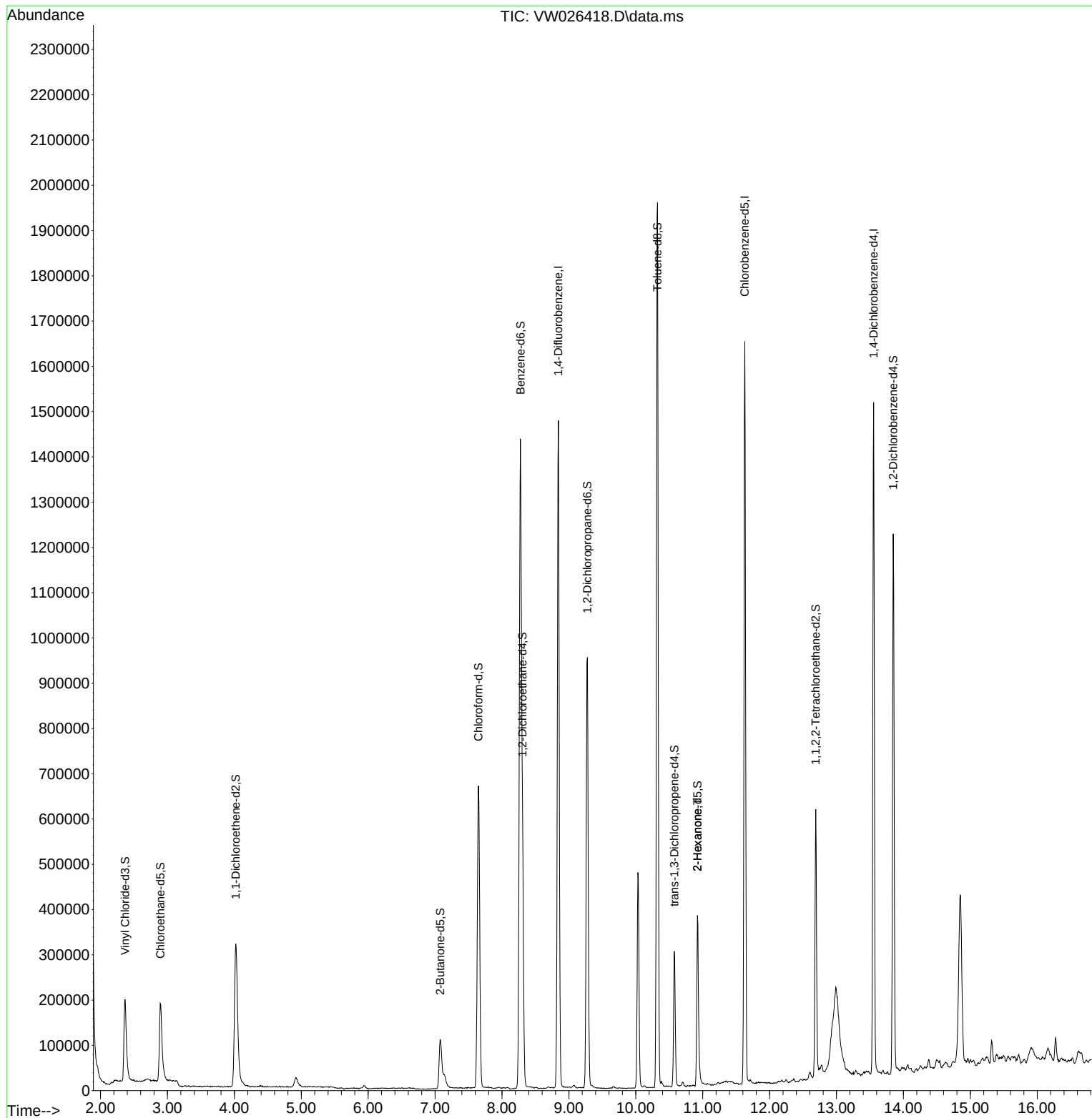
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 1154231  | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 827828   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 349644   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 307051   | 18.311   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 73.240%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 265521   | 22.275   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 89.080%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 129199   | 17.019   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 68.080%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 195980   | 37.188   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 74.380%  |
| 24) Chloroform-d              | 7.648  | 84    | 671060   | 20.517   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 82.080%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 413176   | 22.482   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 89.920%  |
| 32) Benzene-d6                | 8.276  | 84    | 1415779  | 27.630   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 110.520% |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 449497   | 26.996   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 108.000% |
| 41) Toluene-d8                | 10.325 | 98    | 1281589  | 28.574   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 114.280% |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 162345   | 24.284   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 97.120%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 126884   | 49.620   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 99.240%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 278098   | 21.215   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 84.840%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 276892   | 22.744   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 90.960%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 10.922 | 43    | 28355    | 3.985    | ug/L   | # 65     |
| -----                         |        |       |          |          |        |          |

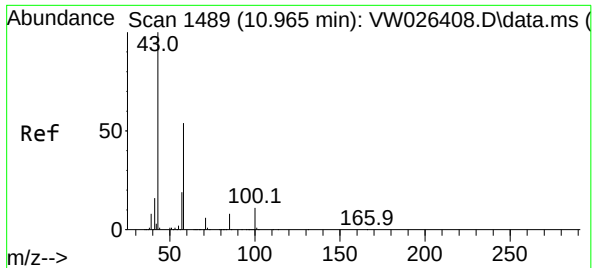
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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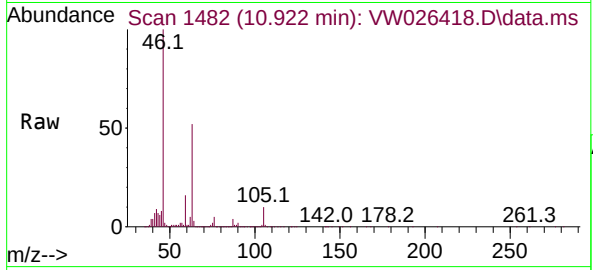
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM062623SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Jun 29 02:27:38 2023  
Response via : Initial Calibration





#48  
 2-Hexanone  
 Concen: 3.985 ug/L  
 RT: 10.922 min Scan# 14  
 Delta R.T. -0.043 min  
 Lab File: VW026418.D  
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|             |                 |
|-------------|-----------------|
| Tgt Ion: 43 | Resp: 28355     |
| Ion Ratio   | Lower Upper     |
| 43          | 100             |
| 58          | 16.5 40.1 60.1# |
| 57          | 16.8 13.4 20.0  |
| 100         | 0.5 8.2 12.2#   |

