

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081023\  
 Data File : VW026683.D  
 Acq On : 10 Aug 2023 17:43  
 Operator : SY/MD  
 Sample : 03965-20  
 Misc : 4.80g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A48L5

Quant Time: Aug 11 02:02:03 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Aug 11 02:00:25 2023  
 Response via : Initial Calibration

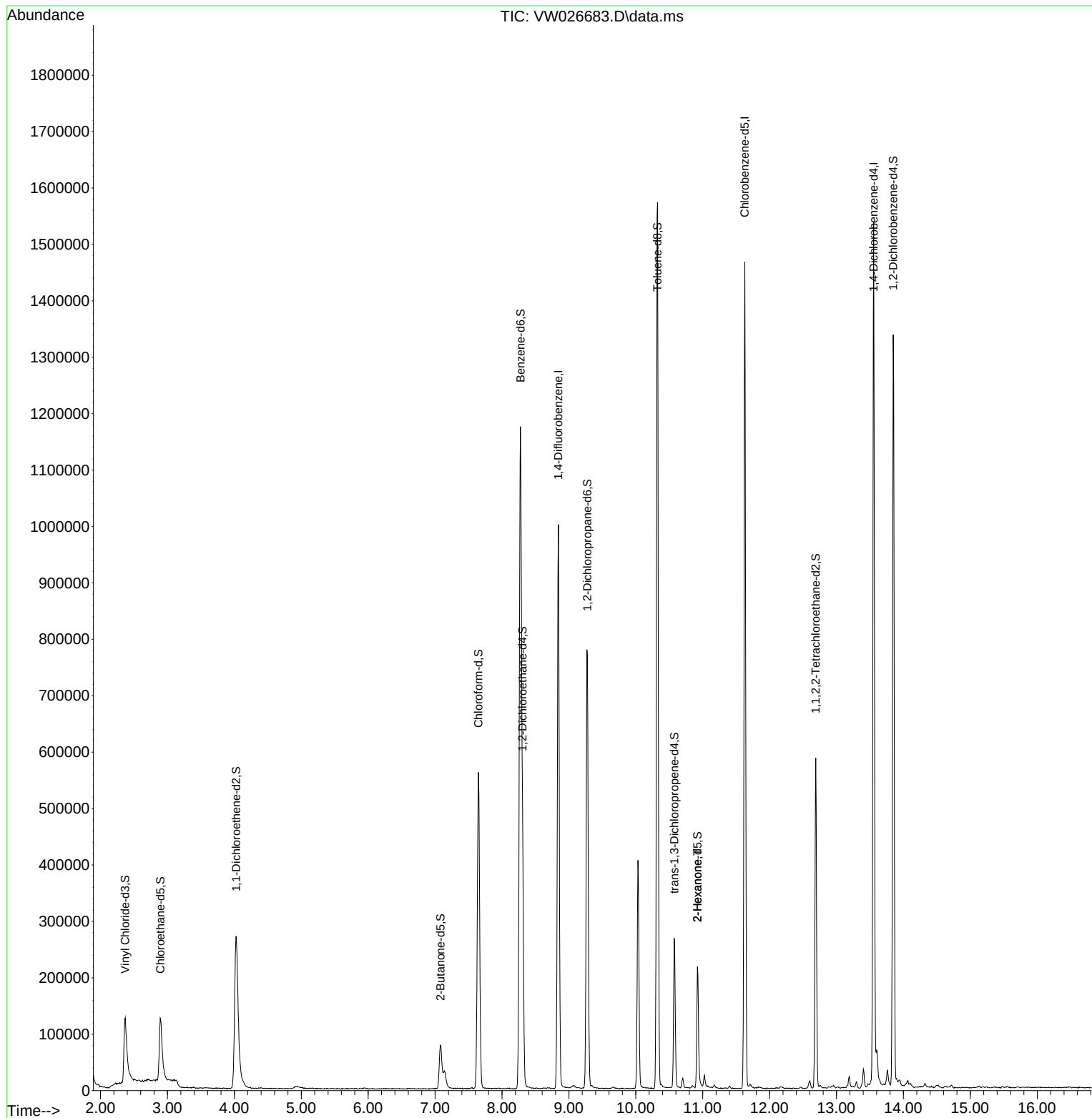
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 774395   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 739636   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 368347   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 239455   | 18.810   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 75.240%  |
| 7) Chloroethane-d5            | 2.893  | 69    | 190168   | 20.089   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 80.360%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 121335   | 19.379   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 77.520%  |
| 21) 2-Butanone-d5             | 7.081  | 46    | 136479   | 37.301   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 74.600%  |
| 24) Chloroform-d              | 7.648  | 84    | 561041   | 21.586   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 86.360%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 329030   | 22.940   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 91.760%  |
| 32) Benzene-d6                | 8.276  | 84    | 1158262  | 22.722   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 90.880%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 371433   | 23.392   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 93.560%  |
| 41) Toluene-d8                | 10.325 | 98    | 1020689  | 23.326   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 93.320%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 146305   | 22.317   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 89.280%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 70701    | 42.375   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 84.760%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 289425   | 23.081   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 92.320%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 329105   | 24.962   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 99.840%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 10.922 | 43    | 12210    | 1.870    | ug/L   | # 69     |
| -----                         |        |       |          |          |        |          |

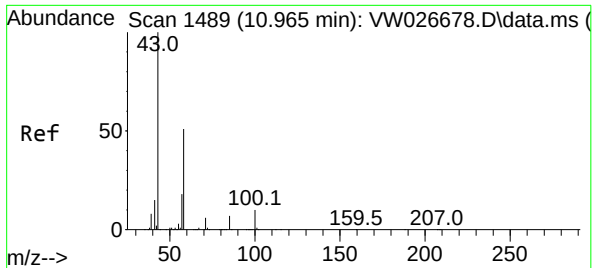
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081023\  
Data File : VW026683.D  
Acq On : 10 Aug 2023 17:43  
Operator : SY/MD  
Sample : 03965-20  
Misc : 4.80g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A48L5

Quant Time: Aug 11 02:02:03 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM081023SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Aug 11 02:00:25 2023  
Response via : Initial Calibration





#48  
 2-Hexanone  
 Concen: 1.870 ug/L  
 RT: 10.922 min Scan# 14  
 Delta R.T. -0.043 min  
 Lab File: VW026683.D  
 Acq: 10 Aug 2023 17:43

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A48L5

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 43 | Resp: | 12210       |
| Ion         | Ratio | Lower Upper |
| 43          | 100   |             |
| 58          | 25.3  | 41.1 61.7#  |
| 57          | 27.0  | 14.3 21.5#  |
| 100         | 3.9   | 8.8 13.2#   |

