

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062424\  
 Data File : VW029330.D  
 Acq On : 24 Jun 2024 16:22  
 Operator : SY/MD  
 Sample : P2982-22  
 Misc : 4.33g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Jun 25 01:41:49 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jun 25 01:37:56 2024  
 Response via : Initial Calibration

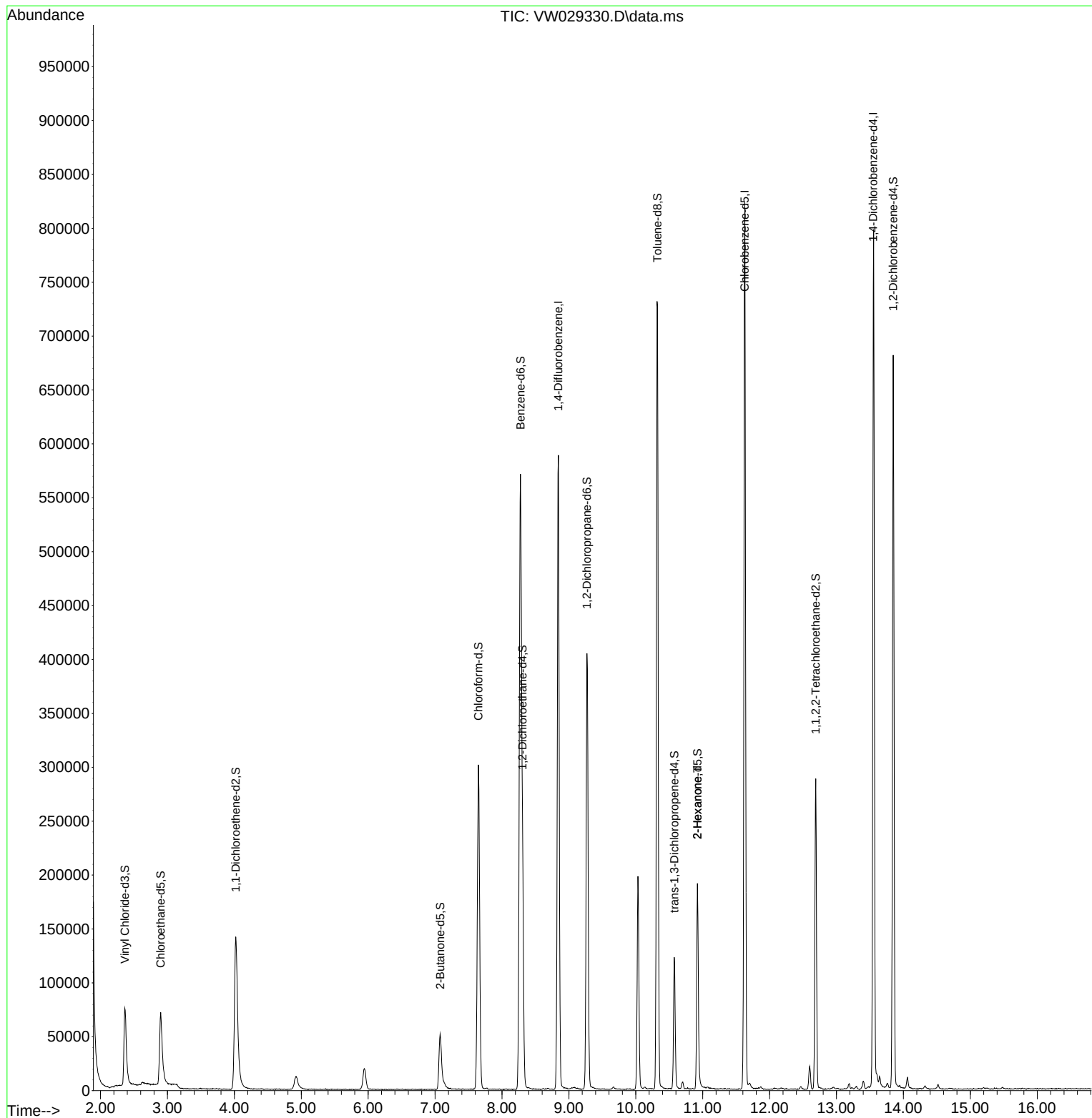
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 462801   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 425177   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.550 | 152   | 193699   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 114914   | 17.939   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 71.760%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 105033   | 19.417   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 77.680%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 56906    | 18.399   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 73.600%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 87298    | 45.551   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 91.100%  |
| 24) Chloroform-d              | 7.648  | 84    | 296793   | 21.498   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 86.000%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 167443   | 21.125   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 84.480%  |
| 32) Benzene-d6                | 8.276  | 84    | 564630   | 21.863   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 87.440%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 183902   | 22.402   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 89.600%  |
| 41) Toluene-d8                | 10.325 | 98    | 475257   | 20.800   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 83.200%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 64805    | 19.589   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 78.360%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 60421    | 46.951   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 93.900%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 141043   | 21.587   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 86.360%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 161499   | 24.020   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 96.080%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 48) 2-Hexanone                | 10.922 | 43    | 9981     | 3.161    | ug/L # | 67       |
| -----                         |        |       |          |          |        |          |

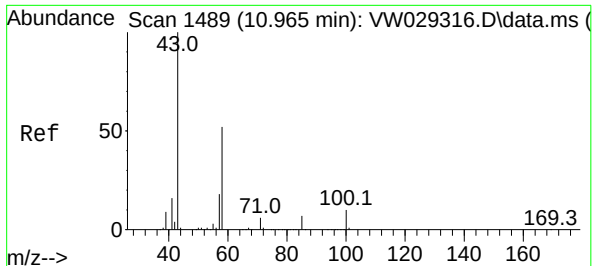
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW062424\  
Data File : VW029330.D  
Acq On : 24 Jun 2024 16:22  
Operator : SY/MD  
Sample : P2982-22  
Misc : 4.33g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :

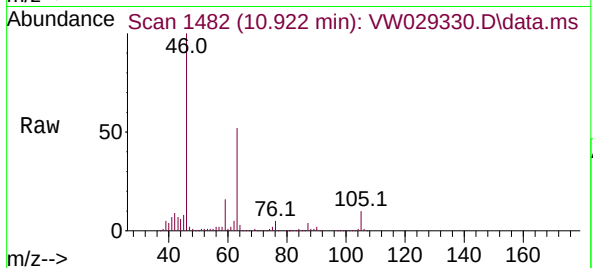
Quant Time: Jun 25 01:41:49 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue Jun 25 01:37:56 2024  
Response via : Initial Calibration





#48  
 2-Hexanone  
 Concen: 3.161 ug/L  
 RT: 10.922 min Scan# 14  
 Delta R.T. -0.043 min  
 Lab File: VW029330.D  
 Acq: 24 Jun 2024 16:22

Instrument :  
 MSVOA\_W  
 ClientSampleId :



Tgt Ion: 43 Resp: 9981

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 22.4  | 39.6  | 59.4# |
| 57  | 27.5  | 14.6  | 21.8# |
| 100 | 1.6   | 8.2   | 12.2# |

