

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW112124\  
 Data File : VW031080.D  
 Acq On : 21 Nov 2024 14:32  
 Operator : SY/MD  
 Sample : P4942-02  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F7H71

Quant Time: Nov 22 00:08:35 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM112024SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Nov 22 00:06:47 2024  
 Response via : Initial Calibration

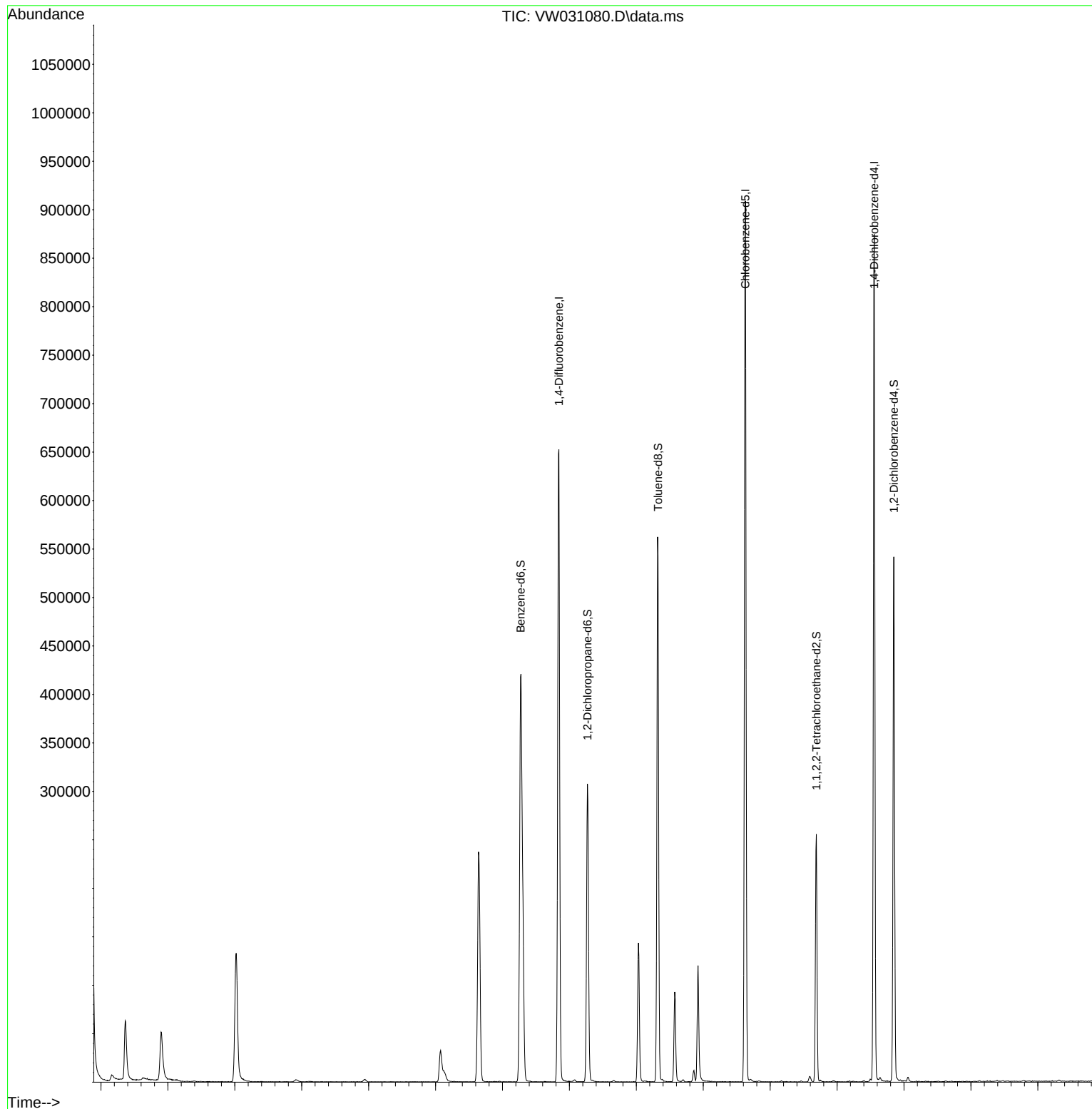
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 568035   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 518979   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 232247   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 92002    | 13.286   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 53.160%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 81279    | 14.871   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 59.480%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 43845    | 12.814   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 51.240%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 53319    | 33.441   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 66.880%  |
| 24) Chloroform-d              | 7.648  | 84    | 252187   | 16.344   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 65.360%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 128906   | 17.098   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 68.400%# |
| 32) Benzene-d6                | 8.270  | 84    | 451061   | 15.347   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 61.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 148425   | 17.127   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 68.520%# |
| 41) Toluene-d8                | 10.325 | 98    | 385483   | 14.397   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 57.600%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 54631    | 15.143   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 60.560%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 39879    | 32.018   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 64.040%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 127726   | 19.351   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 77.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 140923   | 17.362   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 69.440%# |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 46) Tetrachloroethene         | 10.861 | 164   | 2855     | 0.397    | ug/L   | 90       |
| -----                         |        |       |          |          |        |          |

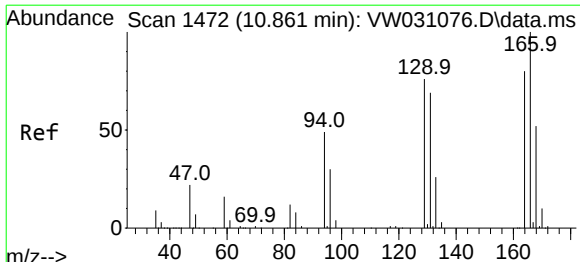
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW112124\  
Data File : VW031080.D  
Acq On : 21 Nov 2024 14:32  
Operator : SY/MD  
Sample : P4942-02  
Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
F7H71

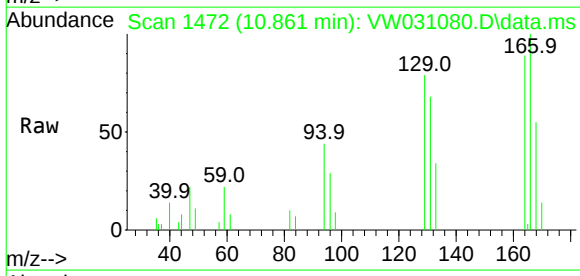
Quant Time: Nov 22 00:08:35 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM112024SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Nov 22 00:06:47 2024  
Response via : Initial Calibration





#46  
 Tetrachloroethene  
 Concen: 0.397 ug/L  
 RT: 10.861 min Scan# 14  
 Delta R.T. 0.000 min  
 Lab File: VW031080.D  
 Acq: 21 Nov 2024 14:32

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F7H71



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 2855  |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 88.7  | 61.9  | 114.9 |
| 131      | 76.1  | 67.9  | 126.1 |
| 166      | 112.4 | 85.8  | 159.3 |

