

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW112124\  
 Data File : VW031082.D  
 Acq On : 21 Nov 2024 15:20  
 Operator : SY/MD  
 Sample : P4942-03  
 Misc : 8.10g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F7H72

Quant Time: Nov 22 00:09:08 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

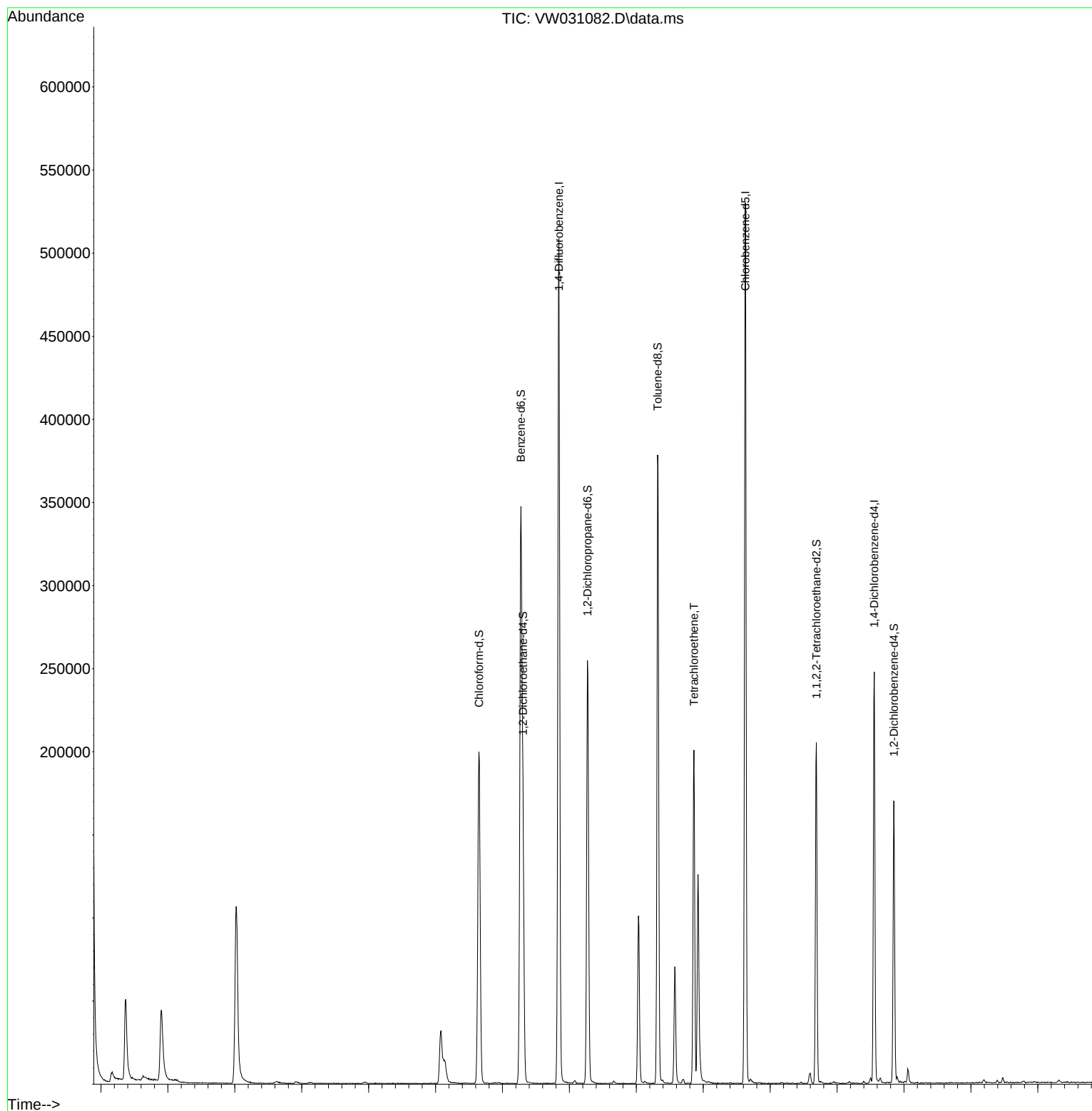
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 433316   | 25.000 | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 301480   | 25.000 | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 67378    | 25.000 | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65             | 78964    | 14.948 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 59.800%  |          |
| 7) Chloroethane-d5            | 2.899  | 69             | 71840    | 17.231 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 68.920%  |          |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65             | 36395    | 13.944 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 55.760%  |          |
| 21) 2-Butanone-d5             | 7.075  | 46             | 51977    | 42.735 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 85.460%  |          |
| 24) Chloroform-d              | 7.648  | 84             | 207950   | 17.667 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 70.680%  |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65             | 118352   | 20.579 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 82.320%  |          |
| 32) Benzene-d6                | 8.276  | 84             | 359183   | 21.038 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 84.160%  |          |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67             | 123379   | 24.508 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 98.040%  |          |
| 41) Toluene-d8                | 10.319 | 98             | 256705   | 16.504 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 66.000%  |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79             | 40830    | 19.482 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 77.920%  |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 41644    | 57.557 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 115.120% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 103734   | 27.054 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 108.200% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152            | 45071    | 19.140 | ug/L     | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 76.560%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        | Qvalue   |          |
| 46) Tetrachloroethene         | 10.861 | 164            | 45894    | 10.979 | ug/L     | 90       |
| -----                         |        |                |          |        |          |          |

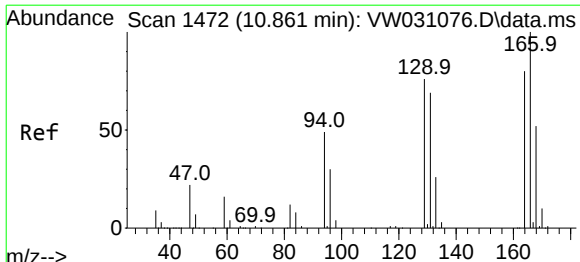
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW112124\  
Data File : VW031082.D  
Acq On : 21 Nov 2024 15:20  
Operator : SY/MD  
Sample : P4942-03  
Misc : 8.10g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
F7H72

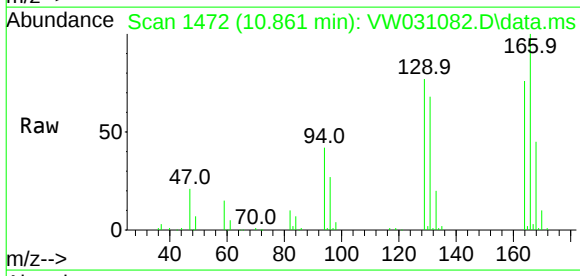
Quant Time: Nov 22 00:09:08 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM112024SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Nov 22 00:06:47 2024  
Response via : Initial Calibration





#46  
 Tetrachloroethene  
 Concen: 10.979 ug/L  
 RT: 10.861 min Scan# 14  
 Delta R.T. -0.000 min  
 Lab File: VW031082.D  
 Acq: 21 Nov 2024 15:20

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F7H72



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 45894 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 102.0 | 61.9  | 114.9 |
| 131      | 90.4  | 67.9  | 126.1 |
| 166      | 132.4 | 85.8  | 159.3 |

