

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092324\  
 Data File : VW030201.D  
 Acq On : 23 Sep 2024 15:42  
 Operator : SY/MD  
 Sample : VIBLK525  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK525

Quant Time: Sep 24 01:19:37 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091624SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Sep 24 01:15:59 2024  
 Response via : Initial Calibration

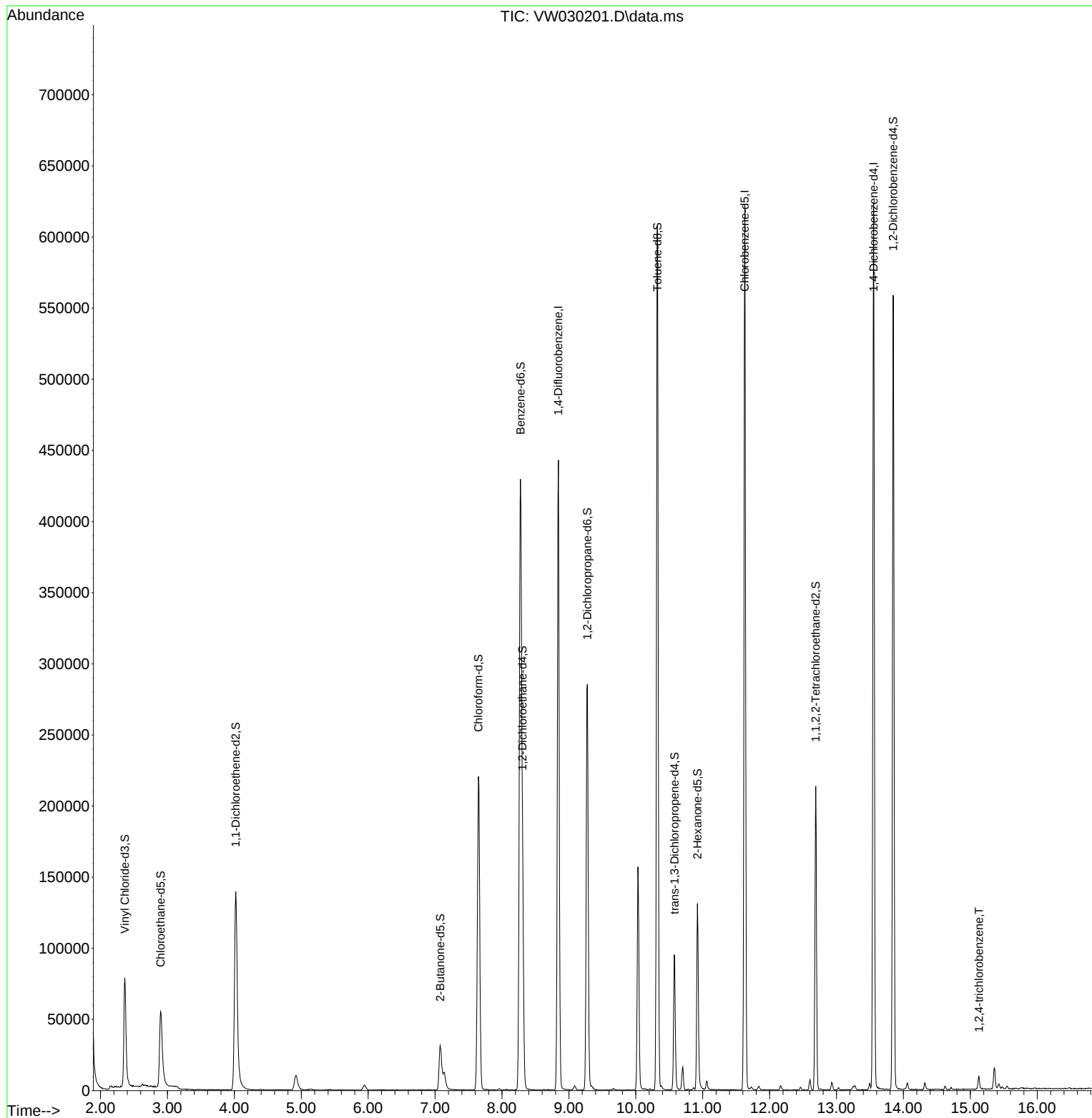
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 363862   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 336313   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 162756   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 109424   | 23.287   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 93.160%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 89323    | 26.926   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 107.720% |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 48687    | 20.737   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 82.960%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 53946    | 47.412   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 94.820%  |
| 24) Chloroform-d              | 7.648  | 84    | 227484   | 22.738   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 90.960%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 121773   | 24.238   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 96.960%  |
| 32) Benzene-d6                | 8.276  | 84    | 452453   | 23.353   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 93.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 136930   | 22.891   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 91.560%  |
| 41) Toluene-d8                | 10.325 | 98    | 417043   | 24.020   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 96.080%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 54268    | 22.644   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 90.560%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 45250    | 49.434   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 98.860%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 105133   | 23.607   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 94.440%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 144394   | 26.135   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 104.520% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 70) 1,2,4-trichlorobenzene    | 15.129 | 180   | 2694     | 0.449    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

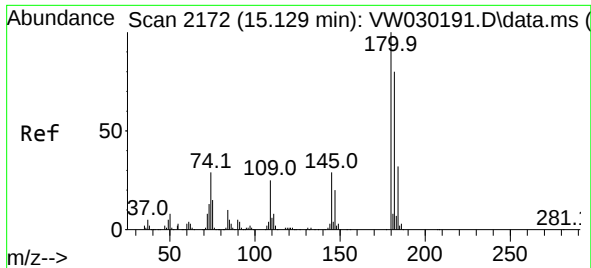
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092324\  
Data File : VW030201.D  
Acq On : 23 Sep 2024 15:42  
Operator : SY/MD  
Sample : VIBLK525  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VIBLK525

Quant Time: Sep 24 01:19:37 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091624SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue Sep 24 01:15:59 2024  
Response via : Initial Calibration





#70  
 1,2,4-trichlorobenzene  
 Concen: 0.449 ug/L  
 RT: 15.129 min Scan# 2172  
 Delta R.T. -0.000 min  
 Lab File: VW030201.D  
 Acq: 23 Sep 2024 15:42

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK525

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 2694  |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 94.5  | 73.4  | 110.2 |
| 145      | 31.2  | 24.0  | 36.0  |

