

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101824\  
 Data File : VW030662.D  
 Acq On : 18 Oct 2024 14:11  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 5.00g/13mL/MSVOA\_W/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Oct 19 00:27:28 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Oct 19 00:23:37 2024  
 Response via : Initial Calibration

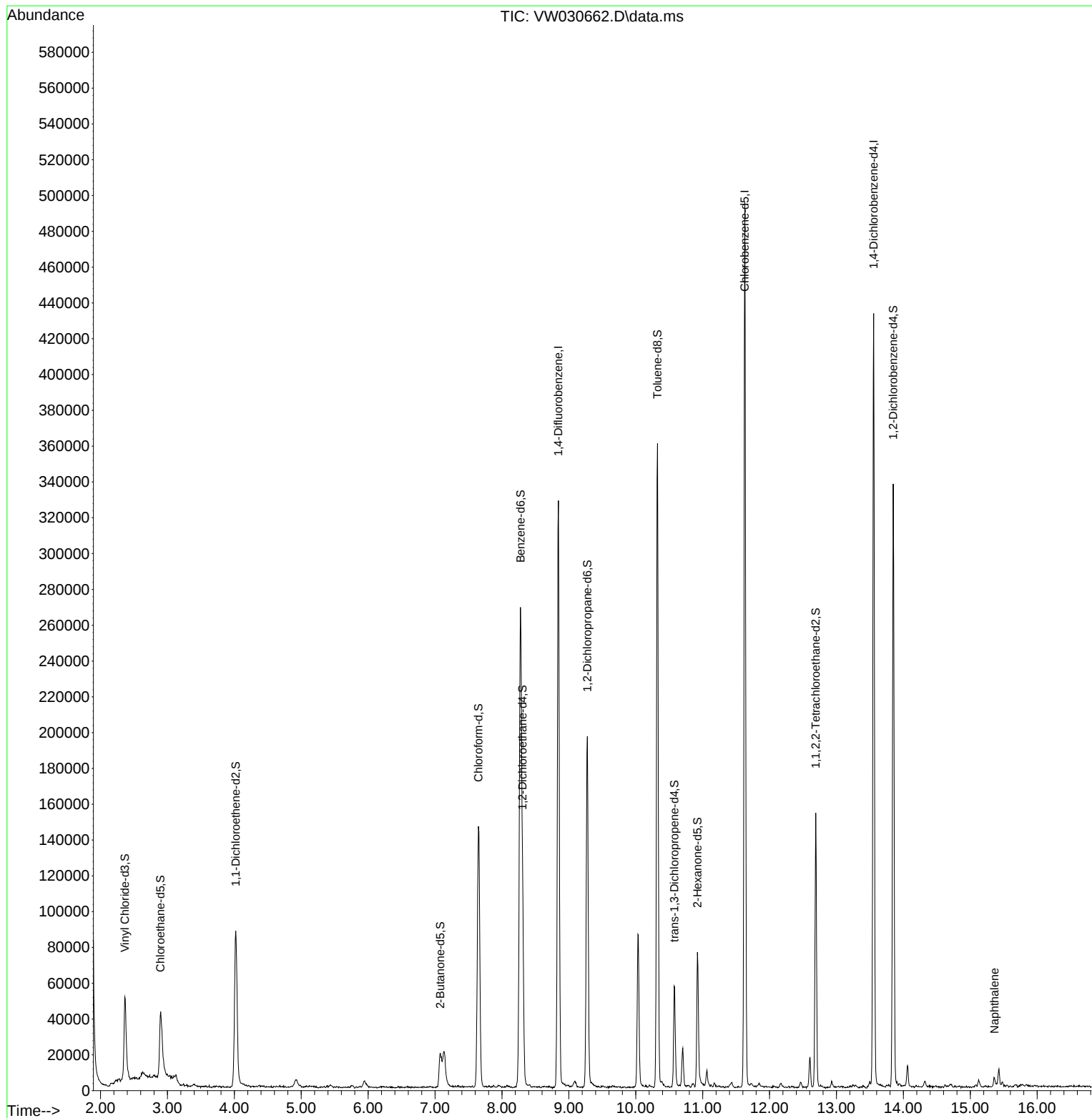
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min)    |
|-------------------------------|--------|-------|----------|----------|-------|-------------|
| -----                         |        |       |          |          |       |             |
| Internal Standards            |        |       |          |          |       |             |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 257561   | 25.000   | ug/L  | 0.00        |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 243631   | 25.000   | ug/L  | 0.00        |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 100900   | 25.000   | ug/L  | 0.00        |
| System Monitoring Compounds   |        |       |          |          |       |             |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 65028    | 16.062   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 64.240%     |
| 7) Chloroethane-d5            | 2.893  | 69    | 60037    | 19.591   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 78.360%     |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 27644    | 16.417   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 65.680%     |
| 21) 2-Butanone-d5             | 7.075  | 46    | 33857    | 46.470   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 92.940%     |
| 24) Chloroform-d              | 7.648  | 84    | 145634   | 19.772   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 79.080%     |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 81621    | 21.310   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 85.240%     |
| 32) Benzene-d6                | 8.276  | 84    | 260857   | 18.448   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 73.800%     |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 87140    | 20.996   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 84.000%     |
| 41) Toluene-d8                | 10.325 | 98    | 227948   | 17.659   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 70.640%     |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 29650    | 17.061   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 68.240%     |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 22707    | 42.478   | ug/L  | 0.00        |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 84.960%     |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 70224    | 23.040   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 92.160%     |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 80302    | 23.521   | ug/L  | 0.00        |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 94.080%     |
| Target Compounds              |        |       |          |          |       |             |
| 71) Naphthalene               | 15.360 | 128   | 4079     | 0.654    | ug/L  | Qvalue # 93 |
| -----                         |        |       |          |          |       |             |

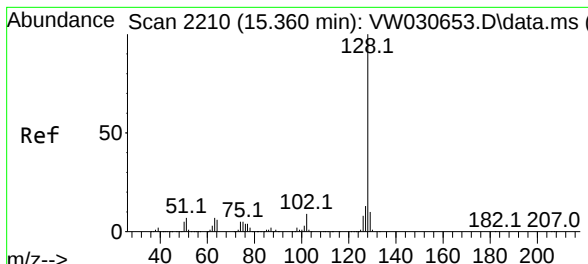
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW101824\  
Data File : VW030662.D  
Acq On : 18 Oct 2024 14:11  
Operator : SY/MD  
Sample : VIBLK  
Misc : 5.00g/13mL/MSVOA\_W/SOIL  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :

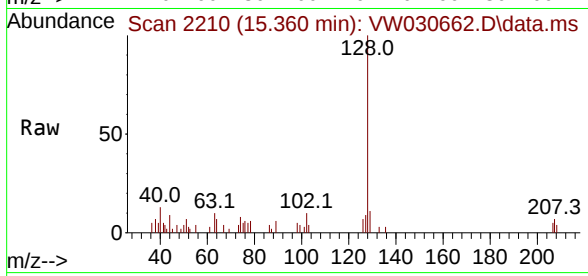
Quant Time: Oct 19 00:27:28 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Oct 19 00:23:37 2024  
Response via : Initial Calibration





#71  
Naphthalene  
Concen: 0.654 ug/L  
RT: 15.360 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VW030662.D  
Acq: 18 Oct 2024 14:11

Instrument :  
MSVOA\_W  
ClientSampleId :



Tgt Ion:128 Resp: 4079

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 9.1   | 10.9  | 16.3# |
| 129 | 11.4  | 8.8   | 13.2  |

