

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW120823\  
 Data File : VW027579.D  
 Acq On : 08 Dec 2023 08:53  
 Operator : SY/MD  
 Sample : VW1208SBL06  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Dec 09 02:02:00 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120623SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Dec 09 02:01:24 2023  
 Response via : Initial Calibration

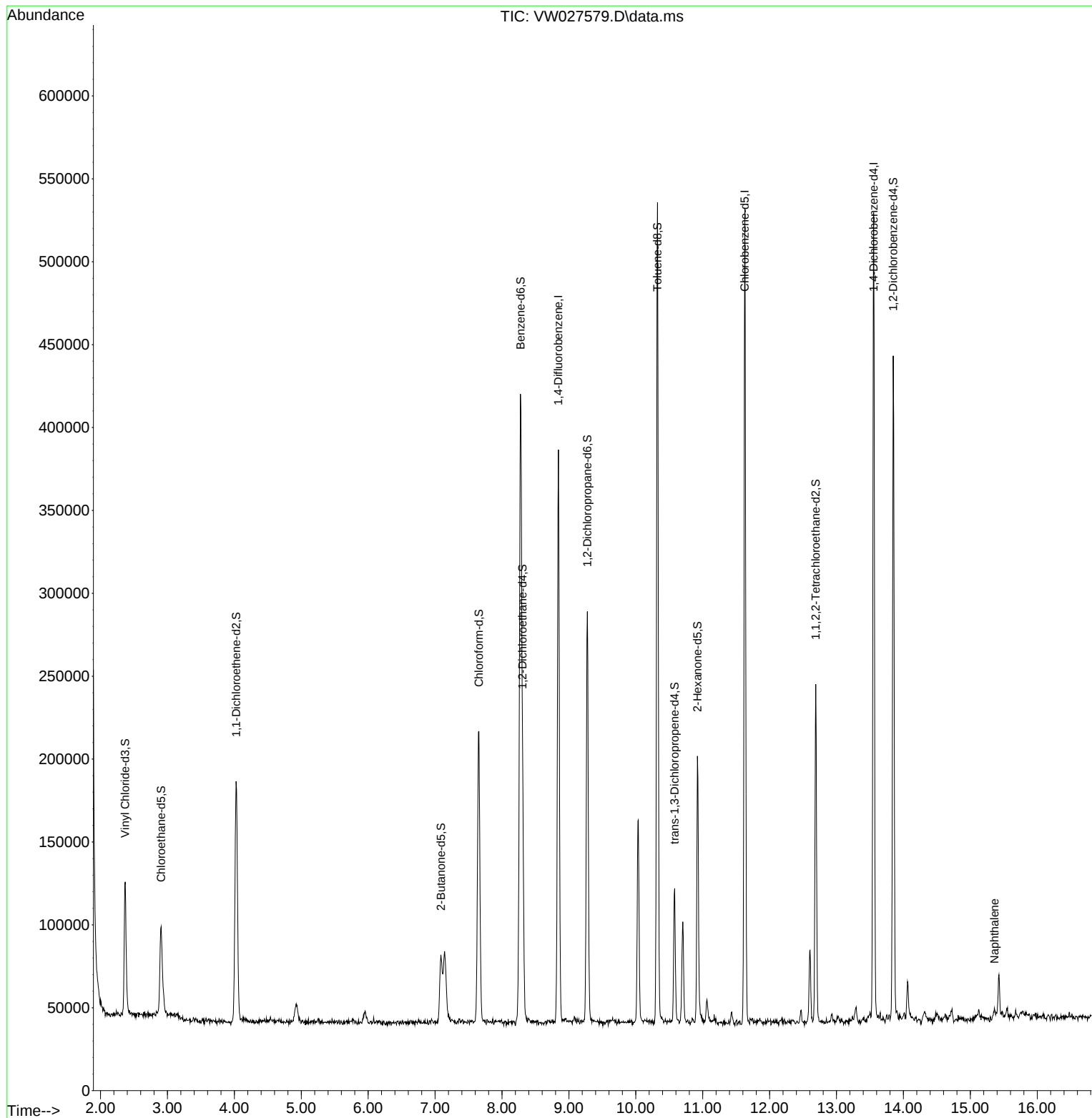
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 279108   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 254106   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 121607   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 102561   | 18.260   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 73.040%  |
| 7) Chloroethane-d5            | 2.905  | 69    | 80895    | 19.868   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 79.480%  |
| 11) 1,1-Dichloroethene-d2     | 4.027  | 65    | 46256    | 19.463   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 77.840%  |
| 21) 2-Butanone-d5             | 7.087  | 46    | 74246    | 50.447   | ug/L   | 0.01     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 100.900% |
| 24) Chloroform-d              | 7.654  | 84    | 179780   | 21.579   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 86.320%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 100711   | 23.639   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 94.560%  |
| 32) Benzene-d6                | 8.276  | 84    | 380279   | 21.248   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 85.000%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 117862   | 22.339   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 89.360%  |
| 41) Toluene-d8                | 10.325 | 98    | 315971   | 20.178   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 80.720%  |
| 43) trans-1,3-Dichloroprop... | 10.581 | 79    | 45007    | 22.059   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 88.240%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 53705    | 54.630   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 109.260% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 104502   | 24.080   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 96.320%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 97043    | 22.765   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 91.080%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 71) Naphthalene               | 15.360 | 128   | 4406     | 0.522    | ug/L   | # 91     |
| -----                         |        |       |          |          |        |          |

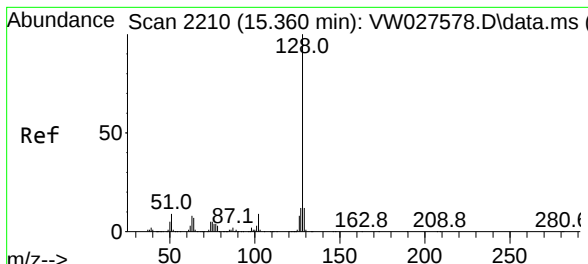
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

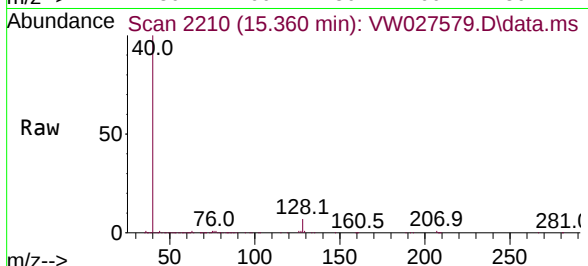
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Quant Title : SFAM01.0  
QLast Update : Sat Dec 09 02:01:24 2023  
Response via : Initial Calibration





#71  
 Naphthalene  
 Concen: 0.522 ug/L  
 RT: 15.360 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VW027579.D  
 Acq: 08 Dec 2023 08:53

Instrument :  
 MSVOA\_W  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 4406  |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 8.0   | 10.3  | 15.5# |
| 129       | 8.6   | 8.6   | 12.8  |

