

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031524\  
 Data File : VW028200.D  
 Acq On : 15 Mar 2024 09:42  
 Operator : SY/MD  
 Sample : VW0315SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK447

Quant Time: Mar 18 01:29:16 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM031424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Mon Mar 18 01:23:58 2024  
 Response via : Initial Calibration

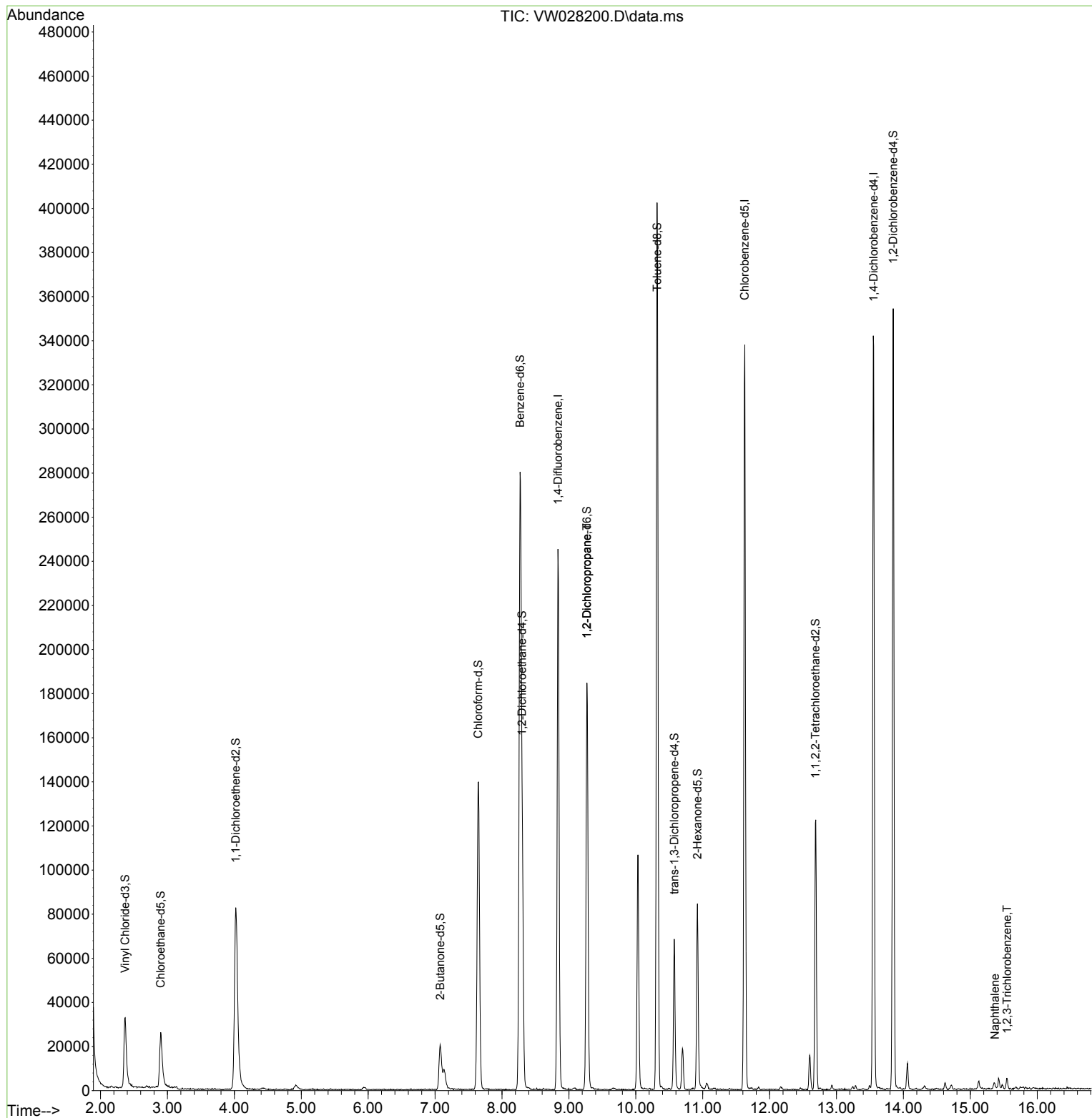
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114   | 195882   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 179408   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152   | 90289    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65    | 50387    | 21.985   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 87.920%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 36426    | 22.749   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 91.000%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 32432    | 22.315   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 89.240%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 34335    | 50.793   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 101.580% |
| 24) Chloroform-d              | 7.642  | 84    | 144837   | 25.075   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 100.320% |
| 26) 1,2-Dichloroethane-d4     | 8.301  | 65    | 83272    | 26.161   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 104.640% |
| 32) Benzene-d6                | 8.270  | 84    | 283652   | 25.896   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 103.600% |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67    | 81443    | 25.837   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 103.360% |
| 41) Toluene-d8                | 10.319 | 98    | 256136   | 25.352   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 101.400% |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 35602    | 24.867   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 99.480%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 26823    | 51.480   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 102.960% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.684 | 84    | 60112    | 25.816   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 103.280% |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152   | 84425    | 25.668   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 102.680% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 37) 1,2-Dichloropropane       | 9.270  | 63    | 9898     | 3.505    | ug/L # | 85       |
| 71) Naphthalene               | 15.367 | 128   | 2642     | 0.435    | ug/L # | 91       |
| 72) 1,2,3-Trichlorobenzene    | 15.549 | 180   | 1482     | 0.508    | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

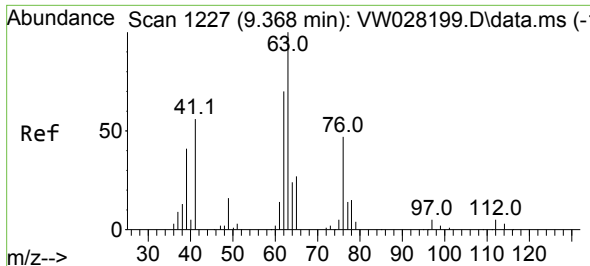
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0  
QLast Update : Mon Mar 18 01:23:58 2024  
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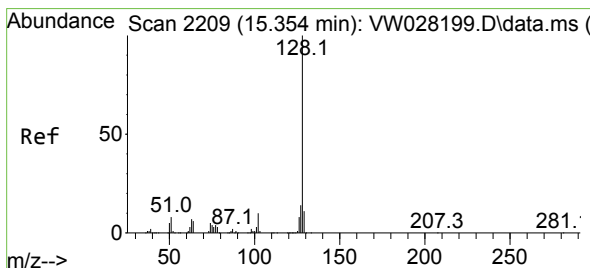
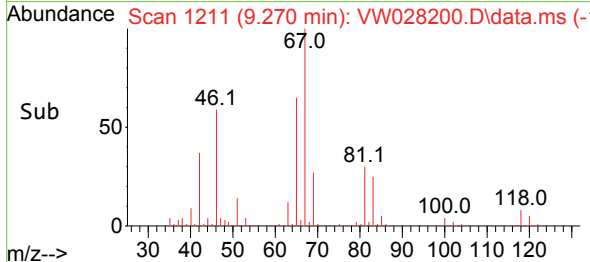
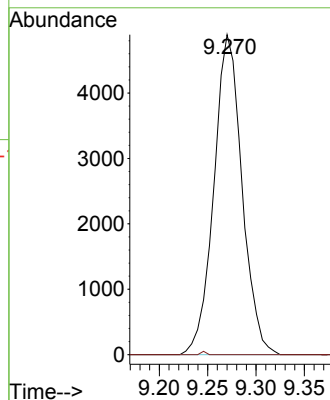
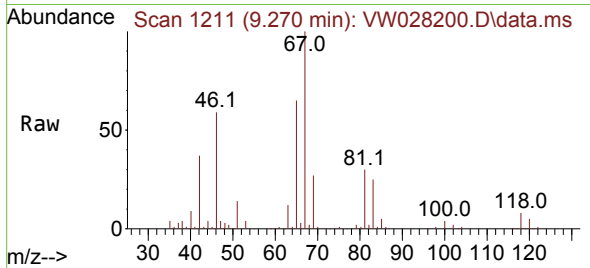




#37  
1,2-Dichloropropane  
Concen: 3.505 ug/L  
RT: 9.270 min Scan# 11  
Delta R.T. -0.098 min  
Lab File: VW028200.D  
Acq: 15 Mar 2024 09:42

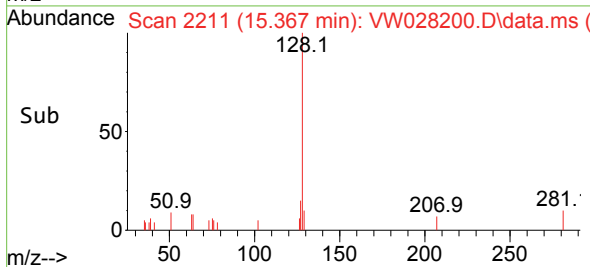
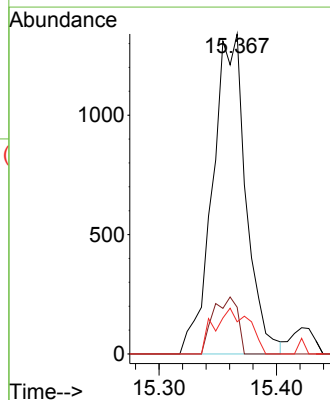
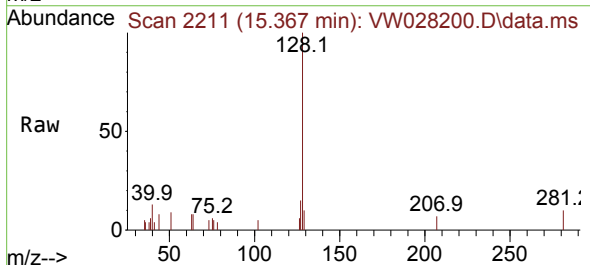
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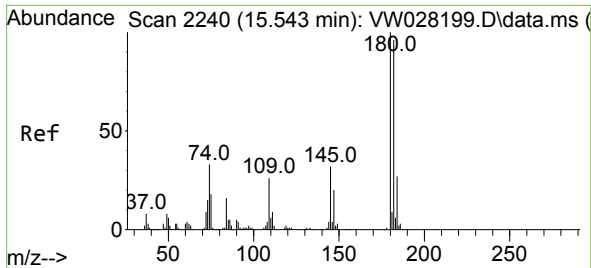
Tgt Ion: 63 Resp: 9898  
Ion Ratio Lower Upper  
63 100  
112 0.0 3.8 5.8#



#71  
Naphthalene  
Concen: 0.435 ug/L  
RT: 15.367 min Scan# 2211  
Delta R.T. 0.012 min  
Lab File: VW028200.D  
Acq: 15 Mar 2024 09:42

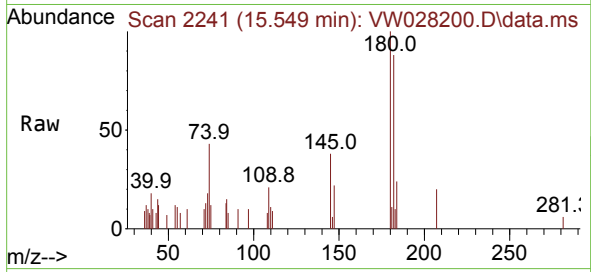
Tgt Ion: 128 Resp: 2642  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.9 16.3  
129 3.5 8.9 13.3#





#72  
1,2,3-Trichlorobenzene  
Concen: 0.508 ug/L  
RT: 15.549 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VW028200.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 1482  |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 90.6  | 76.0  | 114.0 |
| 145      | 32.2  | 27.1  | 40.7  |

