

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011222\  
 Data File : VW021871.D  
 Acq On : 12 Jan 2022 17:17  
 Operator : SY/VA  
 Sample : N1114-14  
 Misc : 6.16g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLQ6

Quant Time: Jan 12 23:52:22 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011122SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Jan 12 23:48:31 2022  
 Response via : Initial Calibration

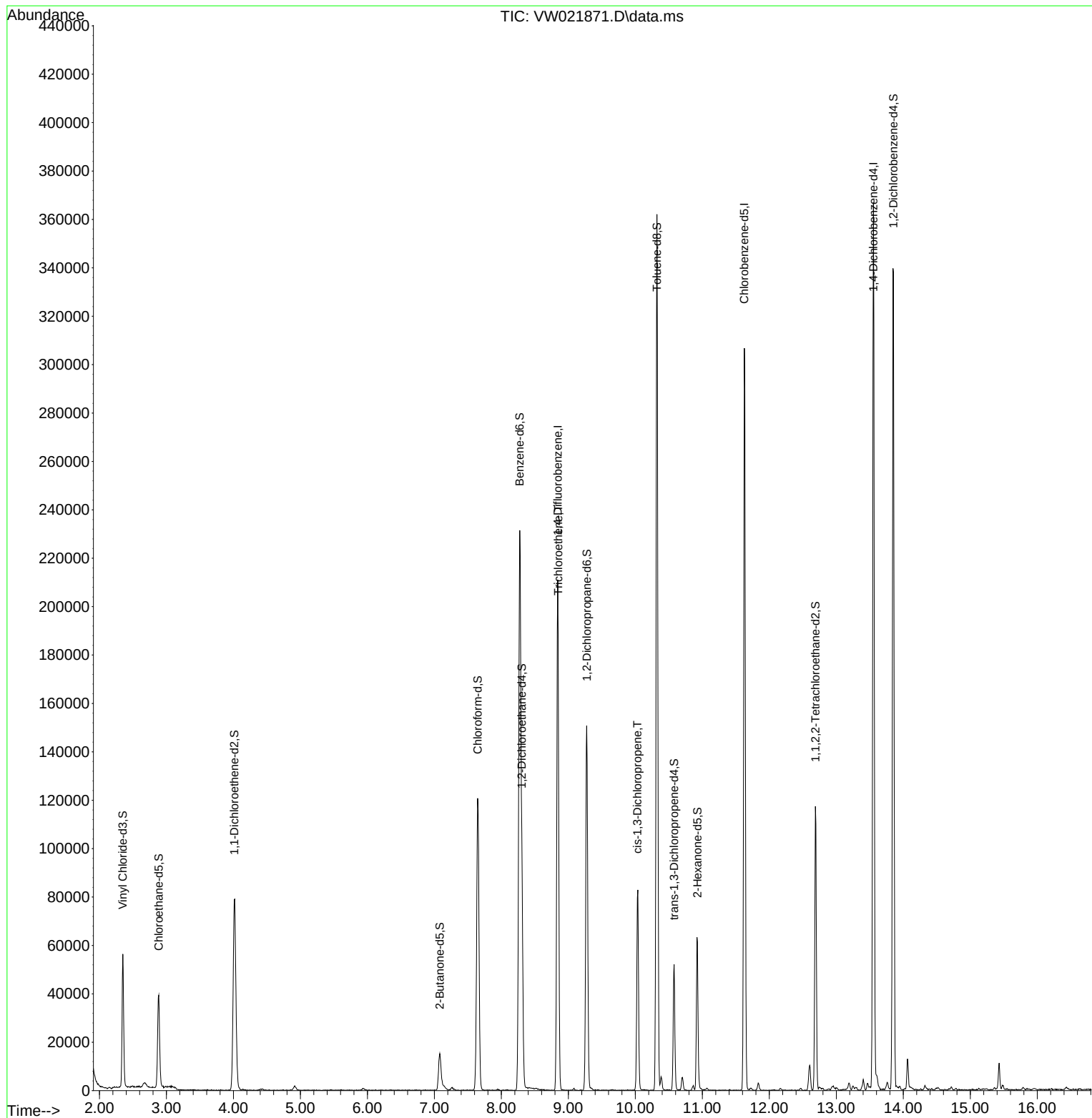
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 192170   | 25.000   | ug/L   | # 0.00   |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 185090   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 104848   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 51640    | 14.458   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 57.840%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 41463    | 12.855   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 51.440%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 73416    | 13.019   | ug/L   | -0.01    |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 52.080%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 24627    | 48.849   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 97.700%  |
| 24) Chloroform-d              | 7.647  | 84    | 124166   | 20.000   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 80.000%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 63058    | 21.033   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 84.120%  |
| 32) Benzene-d6                | 8.275  | 84    | 247584   | 20.615   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 82.440%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 67998    | 21.481   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 85.920%  |
| 41) Toluene-d8                | 10.323 | 98    | 247904   | 20.476   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 81.920%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 28504    | 21.208   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 84.840%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 22506    | 52.396   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 104.800% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 52836    | 21.345   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 85.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 97827    | 22.691   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 90.760%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 34) Trichloroethene           | 8.848  | 95    | 5248     | 1.594    | ug/L   | # 5      |
| 39) cis-1,3-Dichloropropene   | 10.030 | 75    | 2518     | 0.655    | ug/L   | 88       |
| -----                         |        |       |          |          |        |          |

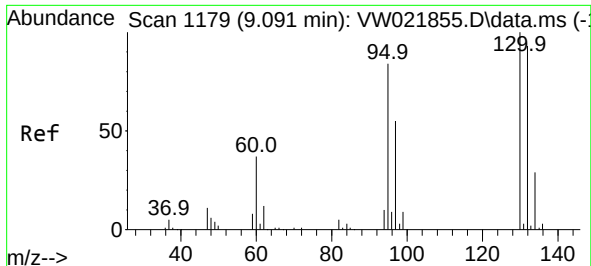
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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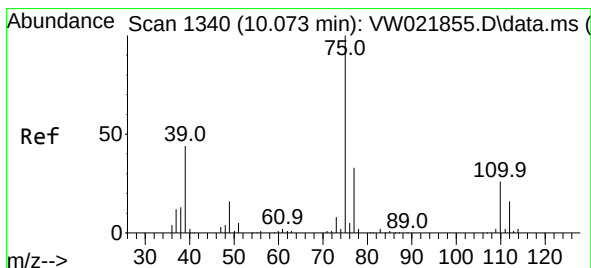
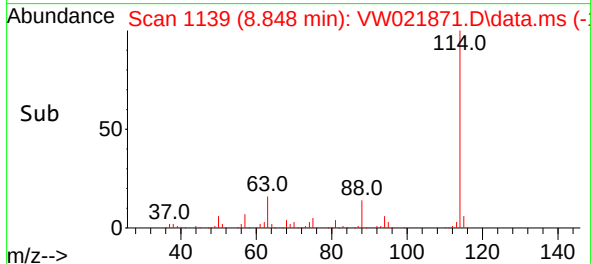
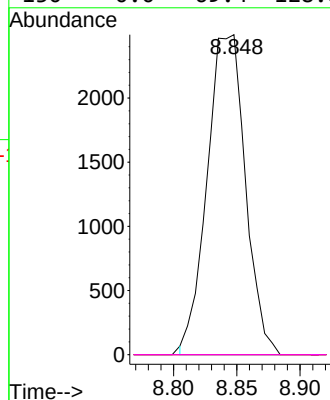
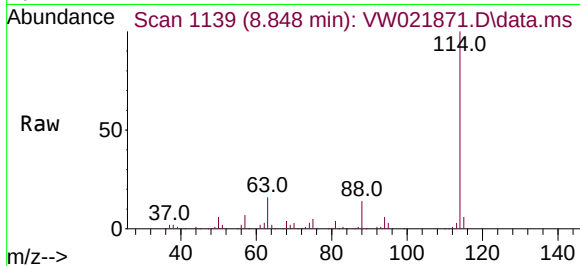




#34  
Trichloroethene  
Concen: 1.594 ug/L  
RT: 8.848 min Scan# 1179  
Delta R.T. -0.244 min  
Lab File: VW021871.D  
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Instrument :  
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Tgt Ion: 95 Resp: 5248  
Ion Ratio Lower Upper  
95 100  
97 0.0 47.0 87.2#  
132 0.0 65.5 121.6#  
130 0.0 69.4 128.8#



#39  
cis-1,3-Dichloropropene  
Concen: 0.655 ug/L  
RT: 10.030 min Scan# 1333  
Delta R.T. -0.043 min  
Lab File: VW021871.D  
Acq: 12 Jan 2022 17:17

Tgt Ion: 75 Resp: 2518  
Ion Ratio Lower Upper  
75 100  
77 37.7 21.8 40.6

