

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW030822\  
 Data File : VW022218.D  
 Acq On : 08 Mar 2022 11:12  
 Operator : SY/VA  
 Sample : N1816-13  
 Misc : 4.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Mar 09 00:24:27 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Wed Mar 09 00:23:14 2022  
 Response via : Initial Calibration

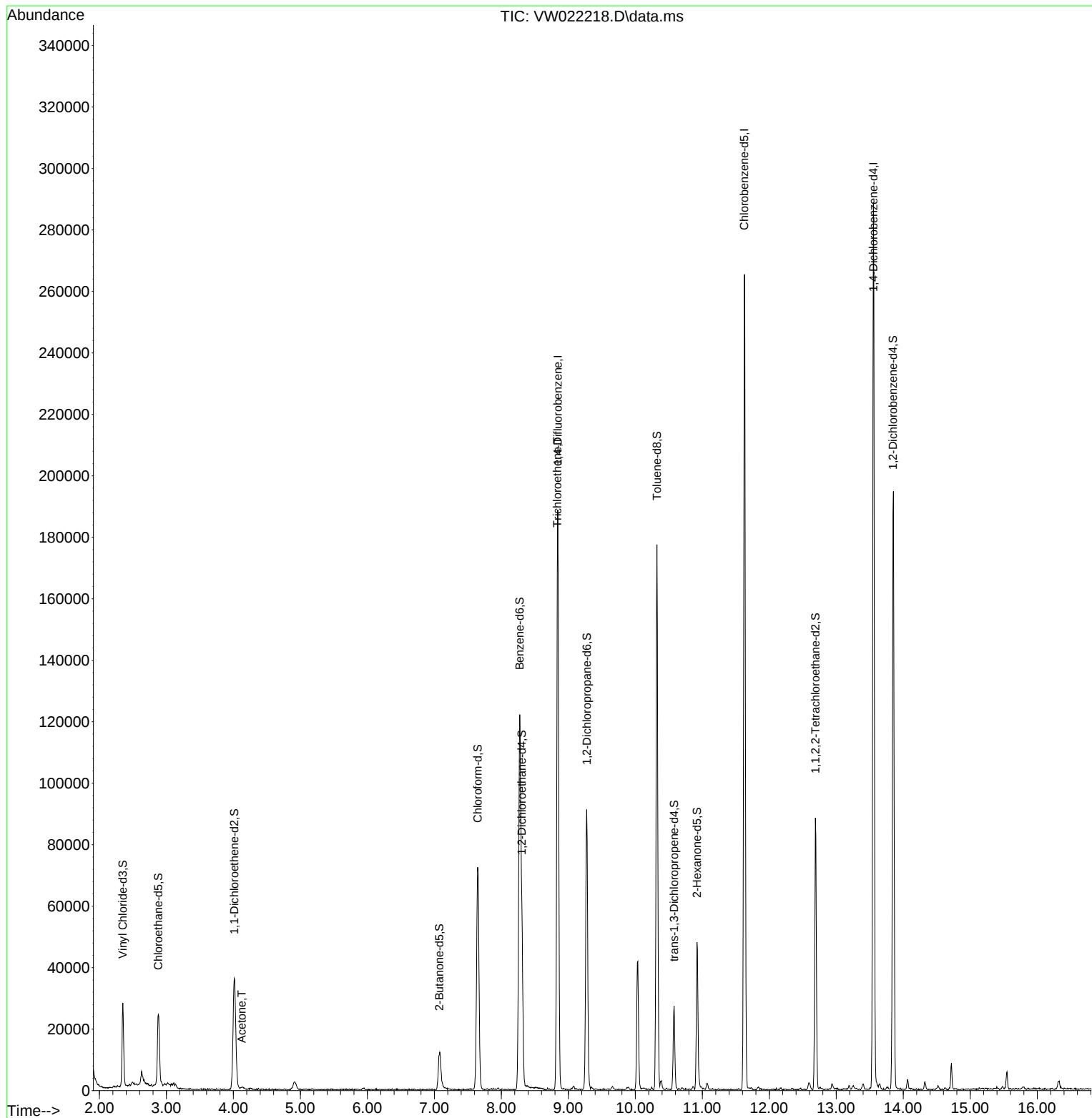
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 160317   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 152616   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 77496    | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 25020    | 11.965   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 47.880%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 25134    | 15.277   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 61.120%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 33513    | 10.466   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 41.880%# |
| 21) 2-Butanone-d5             | 7.074  | 46    | 10991    | 31.262   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 62.520%  |
| 24) Chloroform-d              | 7.647  | 84    | 74123    | 20.723   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 82.880%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 38559    | 20.738   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 82.960%  |
| 32) Benzene-d6                | 8.275  | 84    | 125768   | 17.707   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 70.840%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 40646    | 20.606   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 82.440%  |
| 41) Toluene-d8                | 10.323 | 98    | 117239   | 16.603   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 66.400%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 14474    | 16.550   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 66.200%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 15690    | 48.363   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 96.720%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 40341    | 23.304   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 93.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 52706    | 21.175   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 84.680%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.123  | 43    | 980      | 3.413    | ug/L   | 95       |
| 34) Trichloroethene           | 8.835  | 95    | 4621     | 2.187    | ug/L # | 4        |
| -----                         |        |       |          |          |        |          |

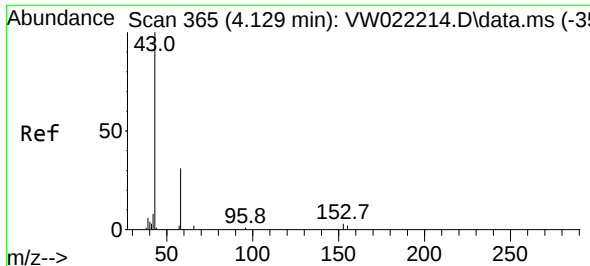
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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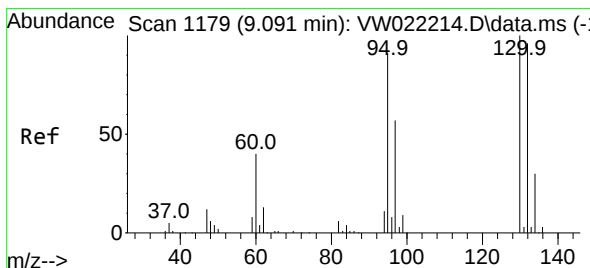
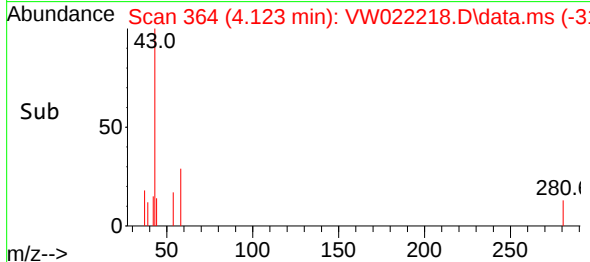
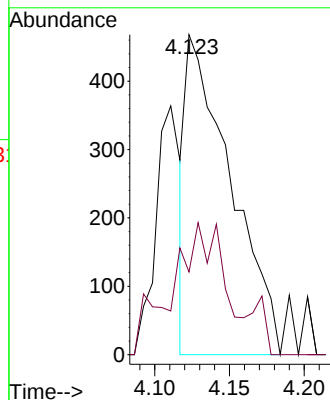
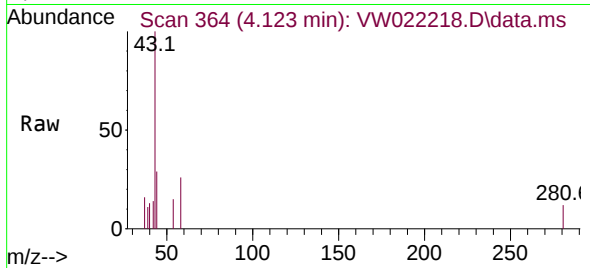




#13  
Acetone  
Concen: 3.413 ug/L  
RT: 4.123 min Scan# 30  
Delta R.T. -0.006 min  
Lab File: VW022218.D  
Acq: 08 Mar 2022 11:12

Instrument :  
MSVOA\_W  
ClientSampleId :

Tgt Ion: 43 Resp: 980  
Ion Ratio Lower Upper  
43 100  
58 37.3 0.0 69.2



#34  
Trichloroethene  
Concen: 2.187 ug/L  
RT: 8.835 min Scan# 1137  
Delta R.T. -0.256 min  
Lab File: VW022218.D  
Acq: 08 Mar 2022 11:12

Tgt Ion: 95 Resp: 4621  
Ion Ratio Lower Upper  
95 100  
97 0.0 44.4 82.4#  
132 0.0 71.7 133.1#  
130 0.0 71.7 133.1#

