

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW051222\  
 Data File : VW022995.D  
 Acq On : 12 May 2022 12:06  
 Operator : SY/VA  
 Sample : N2767-07  
 Misc : 5.27g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGPM2

Quant Time: May 13 01:11:32 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050222SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri May 13 01:10:05 2022  
 Response via : Initial Calibration

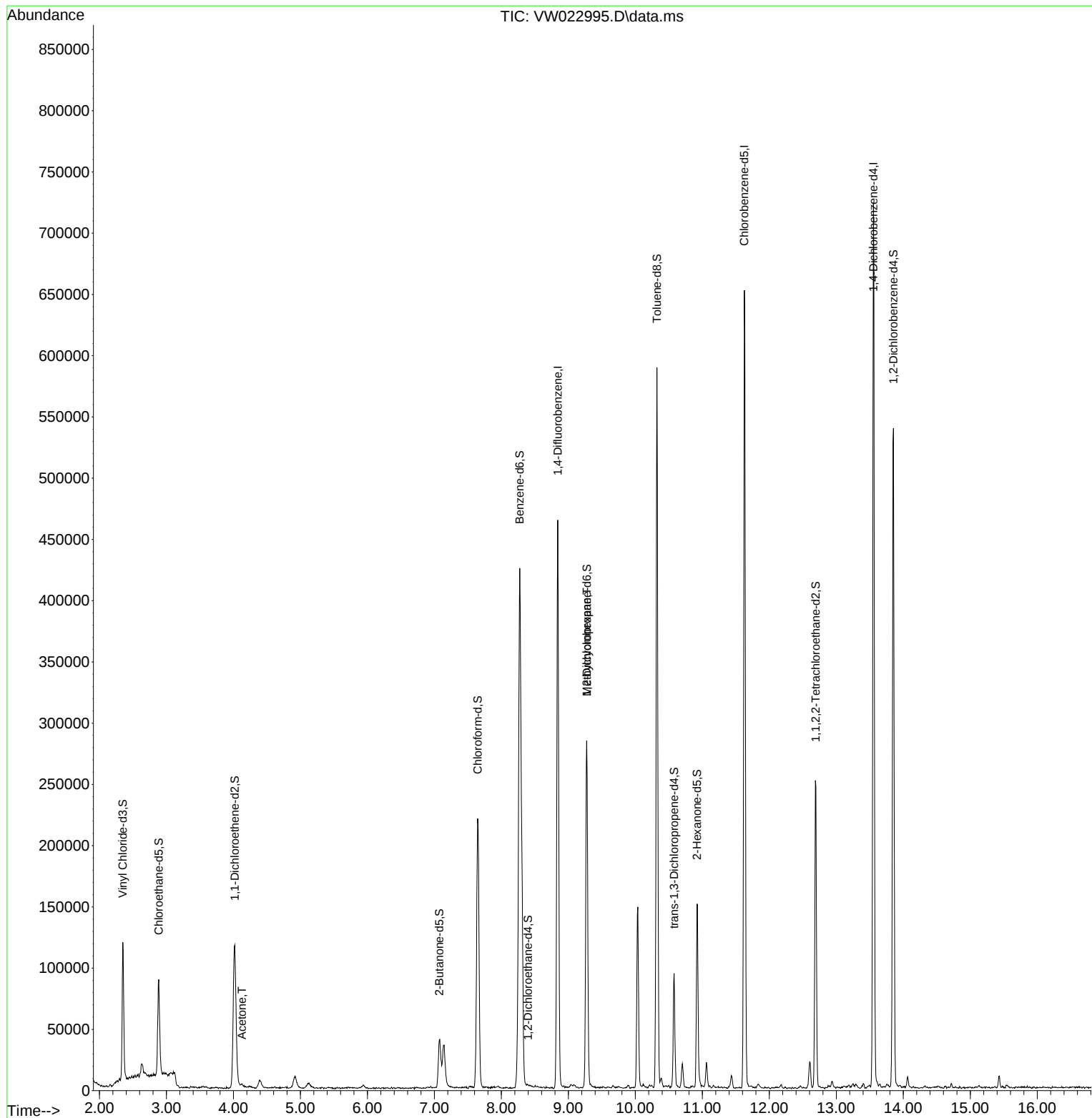
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 372577   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 359983   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 172773   | 25.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 107959   | 14.123   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 56.480%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 84361    | 16.964   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 67.840%  |
| 11) 1,1-Dichloroethene-d2     | 4.019  | 63    | 114943   | 11.638   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 46.560%  |
| 21) 2-Butanone-d5             | 7.074  | 46    | 66821    | 45.977   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 91.960%  |
| 24) Chloroform-d              | 7.647  | 84    | 225163   | 20.628   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 82.520%  |
| 26) 1,2-Dichloroethane-d4     | 8.396  | 65    | 168      | 0.028    | ug/L   | 0.09     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 0.120%#  |
| 32) Benzene-d6                | 8.275  | 84    | 410085   | 19.764   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 79.040%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 125623   | 21.553   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 86.200%  |
| 41) Toluene-d8                | 10.323 | 98    | 374068   | 18.663   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 74.640%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 49937    | 18.608   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 74.440%  |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 50174    | 45.094   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 90.180%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.695 | 84    | 120464   | 22.174   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 88.680%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 133365   | 22.082   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 88.320%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.129  | 43    | 4038     | 3.711    | ug/L   | 58       |
| 35) Methylcyclohexane         | 9.274  | 83    | 33199    | 3.465    | ug/L # | 22       |
| -----                         |        |       |          |          |        |          |

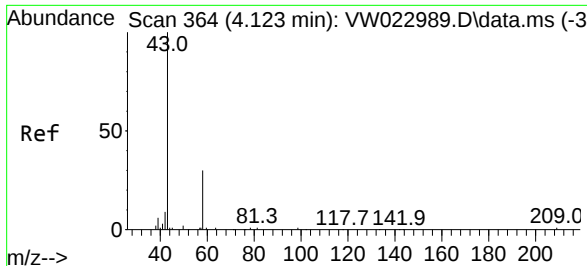
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.711 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW022995.D

Acq: 12 May 2022 12:06

Instrument :

MSVOA\_W

ClientSampleId :

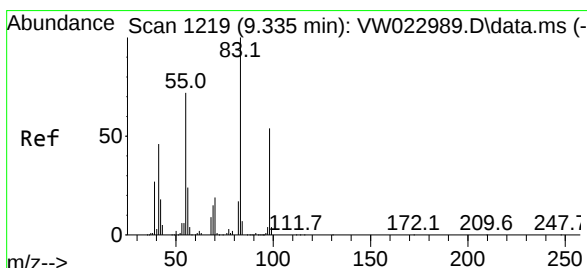
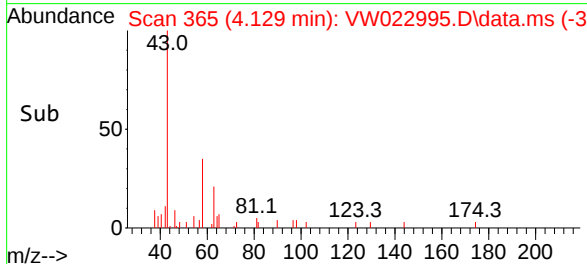
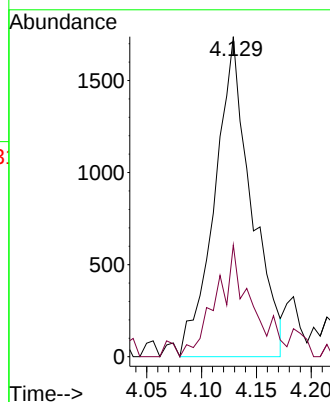
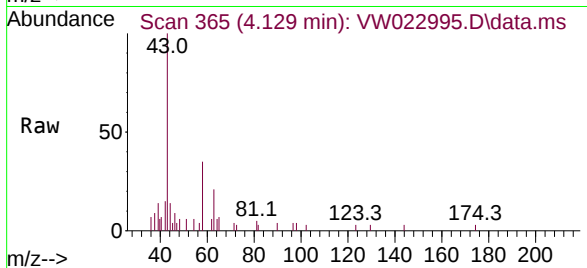
BGPM2

Tgt Ion: 43 Resp: 4038

Ion Ratio Lower Upper

43 100

58 8.3 0.0 64.0



#35

Methylcyclohexane

Concen: 3.465 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW022995.D

Acq: 12 May 2022 12:06

Tgt Ion: 83 Resp: 33199

Ion Ratio Lower Upper

83 100

55 0.9 55.1 82.7#

98 1.3 40.4 60.6#

