

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW122222\  
 Data File : VW025155.D  
 Acq On : 22 Dec 2022 14:07  
 Operator : SY/MD  
 Sample : N6169-05  
 Misc : 4.62g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Dec 23 00:45:42 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM120822SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Dec 23 00:42:28 2022  
 Response via : Initial Calibration

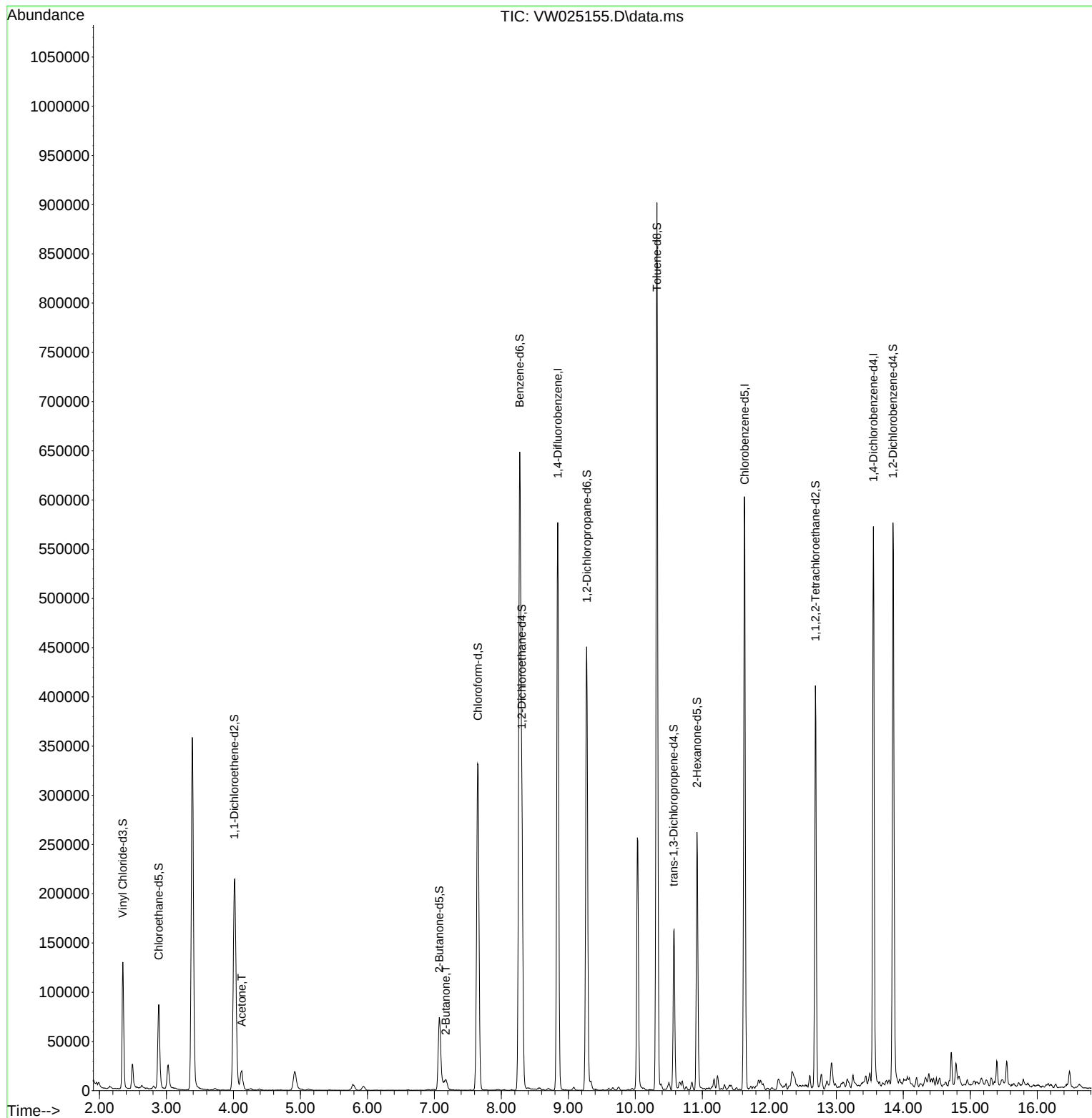
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 478079   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 327749   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 143072   | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 125359   | 22.747   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 91.000%   |
| 7) Chloroethane-d5            | 2.885  | 69    | 93520    | 26.280   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 105.120%  |
| 11) 1,1-Dichloroethene-d2     | 4.013  | 63    | 221168   | 18.318   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 73.280%   |
| 21) 2-Butanone-d5             | 7.074  | 46    | 122227   | 88.341   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 176.680%# |
| 24) Chloroform-d              | 7.653  | 84    | 349380   | 28.311   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 113.240%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 204930   | 32.746   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 131.000%# |
| 32) Benzene-d6                | 8.275  | 84    | 690911   | 35.946   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 143.800%# |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 215478   | 38.529   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 154.120%# |
| 41) Toluene-d8                | 10.323 | 98    | 592722   | 34.011   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 136.040%# |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 94021    | 39.798   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 159.200%# |
| 47) 2-Hexanone-d5             | 10.920 | 63    | 90846    | 110.715  | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 221.420%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 197035   | 47.709   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 190.840%# |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 144796   | 29.858   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 119.440%  |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.123  | 43    | 32843    | 23.093   | ug/L   | 100       |
| 22) 2-Butanone                | 7.171  | 43    | 11284    | 6.306    | ug/L   | 91        |
| -----                         |        |       |          |          |        |           |

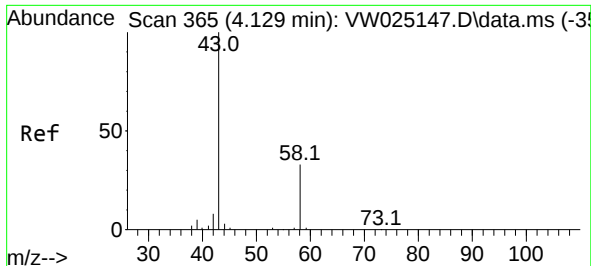
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 23.093 ug/L

RT: 4.123 min Scan# 3

Delta R.T. -0.006 min

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Instrument :

MSVOA\_W

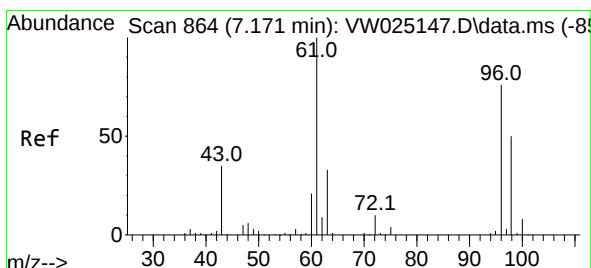
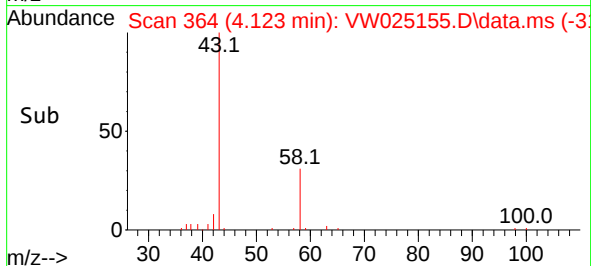
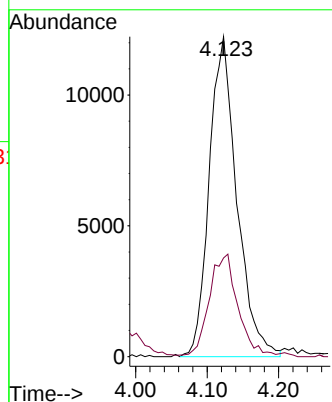
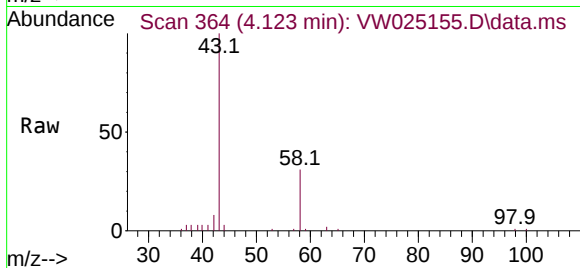
ClientSampleId :

Tgt Ion: 43 Resp: 32843

Ion Ratio Lower Upper

43 100

58 32.9 0.0 65.2



#22

2-Butanone

Concen: 6.306 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW025155.D

Acq: 22 Dec 2022 14:07

Tgt Ion: 43 Resp: 11284

Ion Ratio Lower Upper

43 100

72 25.4 15.0 45.0

