

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041223\  
 Data File : VU053667.D  
 Acq On : 12 Apr 2023 17:17  
 Operator : JC/MD  
 Sample : 02255-01 10X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AN5

Quant Time: Apr 13 01:42:52 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM033123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Apr 13 01:39:36 2023  
 Response via : Initial Calibration

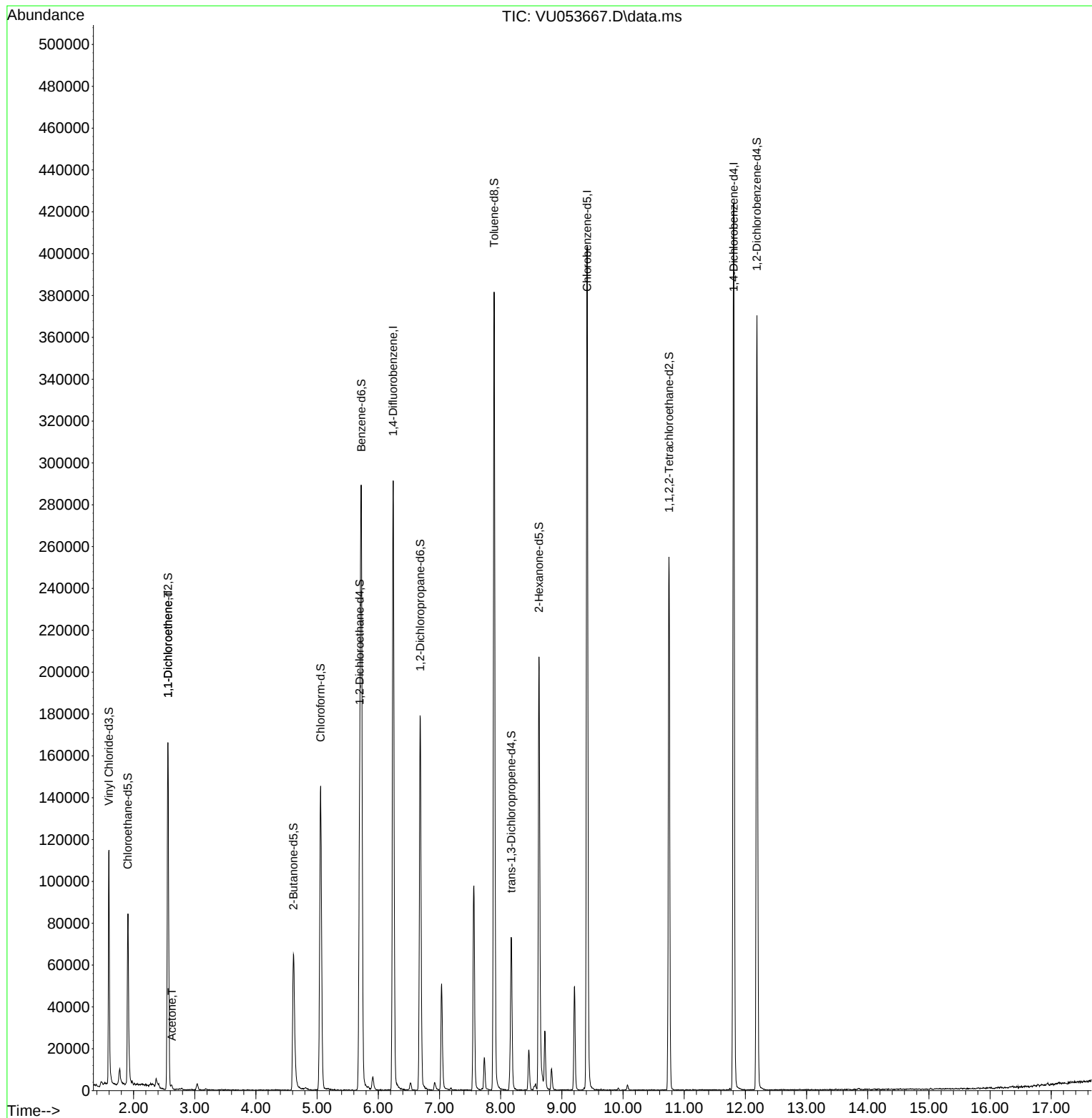
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.243          | 114  | 245781     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.414          | 117  | 235092     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809         | 152  | 117544     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.597          | 65   | 85530      | 44.691   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 89.380%  |        |          |
| 7) Chloroethane-d5            | 1.906          | 69   | 69310      | 46.971   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 93.940%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.562          | 63   | 96864      | 32.697   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 65.400%  |        |          |
| 21) 2-Butanone-d5             | 4.613          | 46   | 91433      | 105.522  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 105.520% |        |          |
| 24) Chloroform-d              | 5.057          | 84   | 132793     | 41.956   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 83.920%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.697          | 65   | 87253      | 46.653   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 93.300%  |        |          |
| 32) Benzene-d6                | 5.723          | 84   | 281790     | 44.406   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.820%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.684          | 67   | 86277      | 44.481   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 88.960%  |        |          |
| 41) Toluene-d8                | 7.893          | 98   | 263408     | 41.763   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 83.520%  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.173          | 79   | 40530      | 40.481   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 80.960%  |        |          |
| 47) 2-Hexanone-d5             | 8.626          | 63   | 70184      | 106.024  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 106.020% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751         | 84   | 125455     | 45.891   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 91.780%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.189         | 152  | 100757     | 41.066   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 82.140%  |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.562          | 96   | 868        | 0.576    | ug/L # | 1        |
| 13) Acetone                   | 2.623          | 43   | 2091       | 2.685    | ug/L   | 86       |
| -----                         |                |      |            |          |        |          |

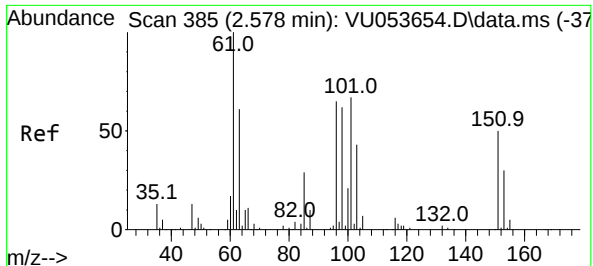
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.576 ug/L

RT: 2.562 min Scan# 385

Delta R.T. -0.016 min

Lab File: VU053667.D

Acq: 12 Apr 2023 17:17

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MSVOA\_U

ClientSampleId :

COAN5

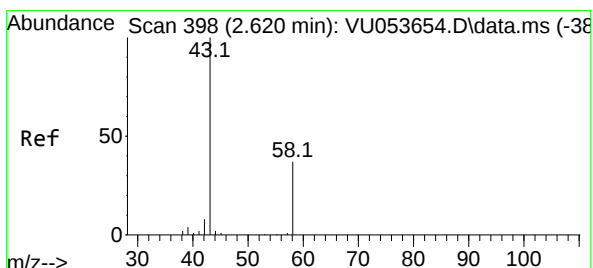
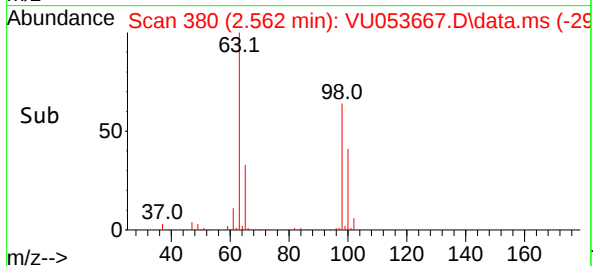
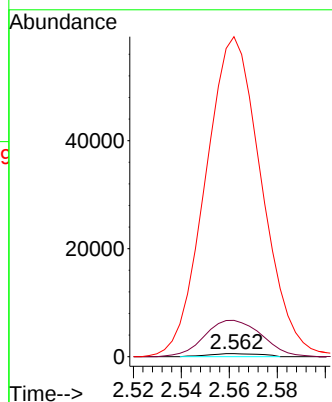
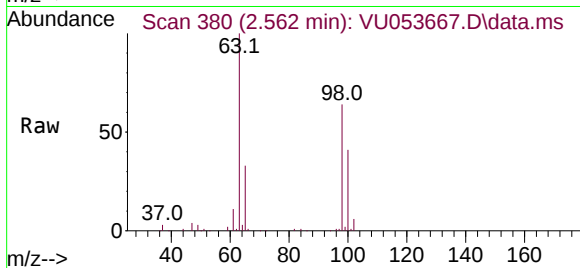
Tgt Ion: 96 Resp: 868

Ion Ratio Lower Upper

96 100

61 1174.5 107.9 200.5#

63 10358.0 79.1 146.9#



#13

Acetone

Concen: 2.685 ug/L

RT: 2.623 min Scan# 399

Delta R.T. 0.003 min

Lab File: VU053667.D

Acq: 12 Apr 2023 17:17

Tgt Ion: 43 Resp: 2091

Ion Ratio Lower Upper

43 100

58 43.2 0.0 70.2

