

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW082523\  
 Data File : VW031927.D  
 Acq On : 25 Aug 2023 11:41  
 Operator : SY/MD  
 Sample : 04113-11  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Aug 26 00:51:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Aug 26 00:50:15 2023  
 Response via : Initial Calibration

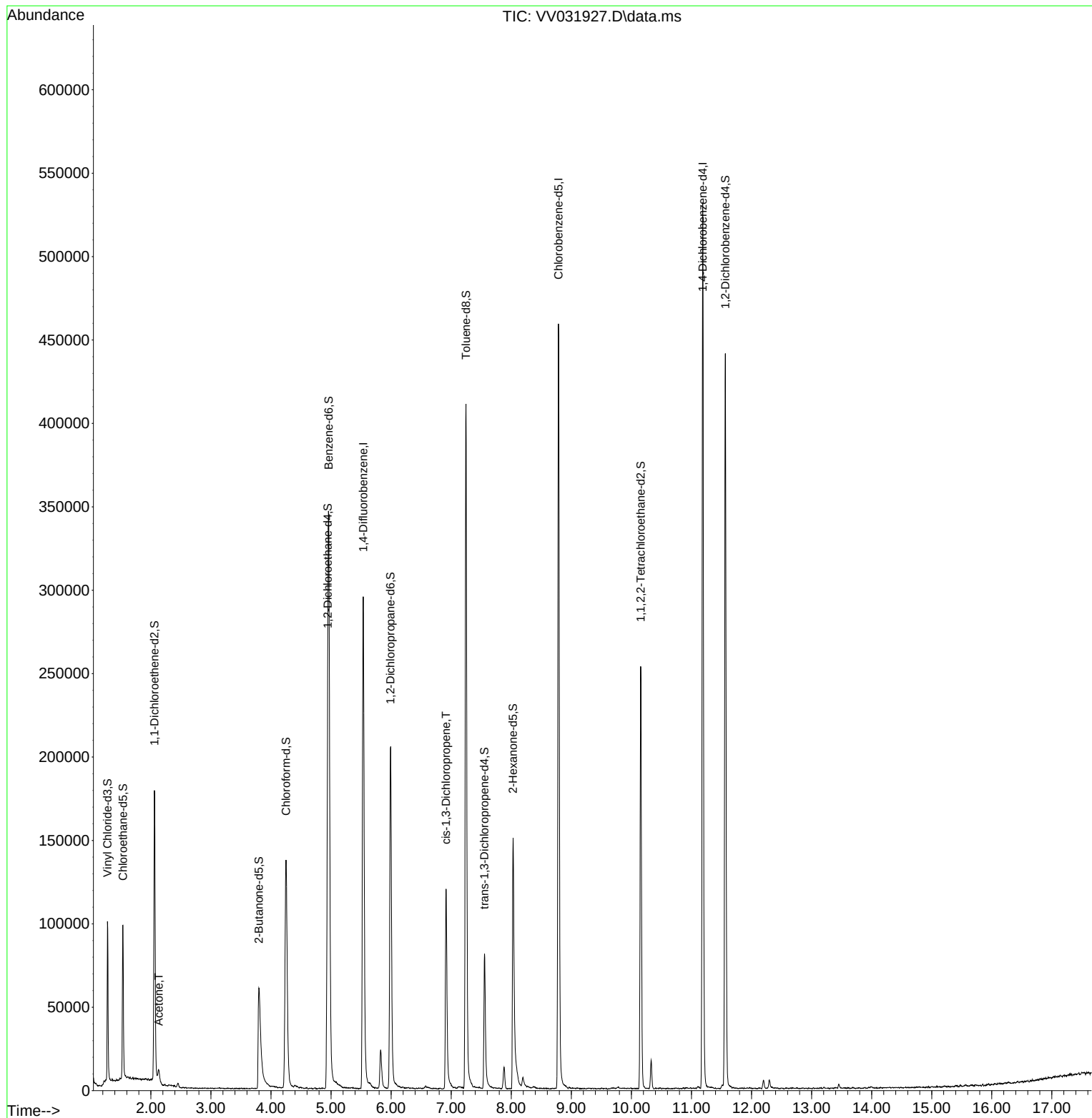
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 5.535          | 114  | 251549     | 50.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786          | 117  | 241485     | 50.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188         | 152  | 127233     | 50.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 62075      | 39.431  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 78.860% |        |          |
| 7) Chloroethane-d5            | 1.536          | 69   | 59024      | 42.770  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 85.540% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.060          | 65   | 30897      | 41.914  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 83.820% |        |          |
| 21) 2-Butanone-d5             | 3.799          | 46   | 114709     | 92.644  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 92.640% |        |          |
| 24) Chloroform-d              | 4.249          | 84   | 148703     | 43.215  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 86.440% |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.944          | 65   | 100830     | 44.155  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.320% |        |          |
| 32) Benzene-d6                | 4.960          | 84   | 306434     | 46.504  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 93.000% |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.989          | 67   | 100888     | 47.568  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 95.140% |        |          |
| 41) Toluene-d8                | 7.246          | 98   | 273156     | 44.990  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 89.980% |        |          |
| 43) trans-1,3-Dichloroprop... | 7.555          | 79   | 48705      | 44.306  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 88.620% |        |          |
| 47) 2-Hexanone-d5             | 8.031          | 63   | 57333      | 88.197  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 88.200% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156         | 84   | 124809     | 45.539  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 91.080% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.564         | 152  | 107240     | 46.236  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 92.480% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 2.130          | 43   | 7268       | 6.595   | ug/L   | 95       |
| 39) cis-1,3-Dichloropropene   | 6.915          | 75   | 3216       | 1.006   | ug/L # | 73       |
| -----                         |                |      |            |         |        |          |

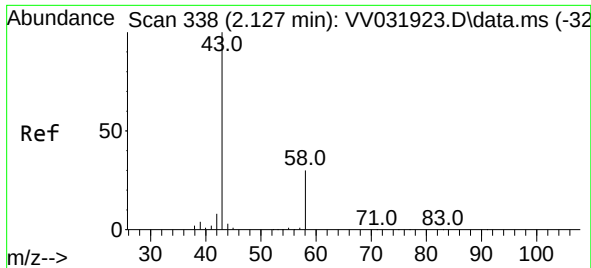
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.595 ug/L

RT: 2.130 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031927.D

Acq: 25 Aug 2023 11:41

Instrument :

MSVOA\_V

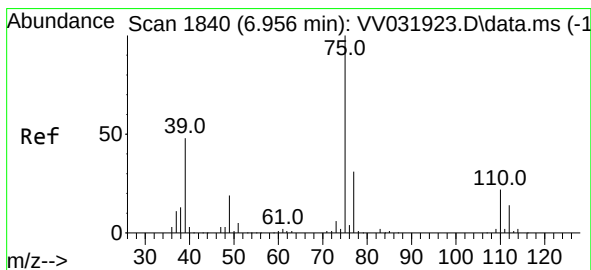
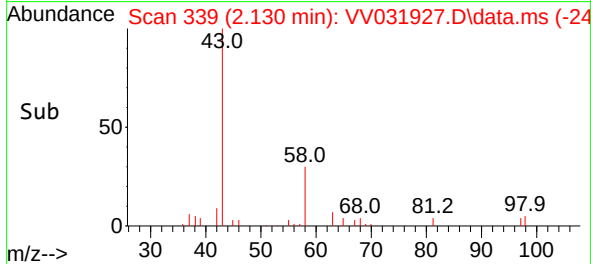
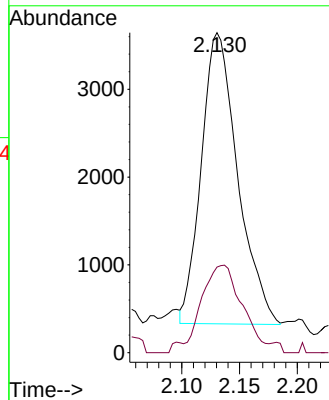
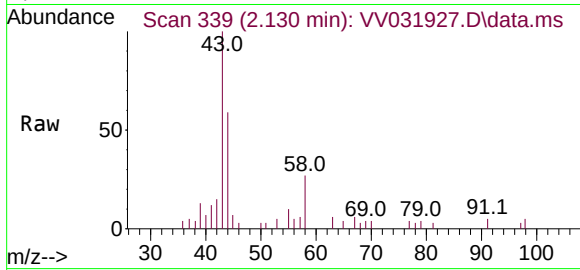
ClientSampleId :

Tgt Ion: 43 Resp: 7268

Ion Ratio Lower Upper

43 100

58 33.0 0.0 61.0



#39

cis-1,3-Dichloropropene

Concen: 1.006 ug/L

RT: 6.915 min Scan# 1827

Delta R.T. -0.042 min

Lab File: VV031927.D

Acq: 25 Aug 2023 11:41

Tgt Ion: 75 Resp: 3216

Ion Ratio Lower Upper

75 100

77 45.6 21.4 39.8#

