

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW072922\  
 Data File : VW027078.D  
 Acq On : 29 Jul 2022 12:26  
 Operator : SY/MD  
 Sample : N3821-02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EXEZ9

Quant Time: Jul 30 00:06:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072822WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jul 30 00:04:45 2022  
 Response via : Initial Calibration

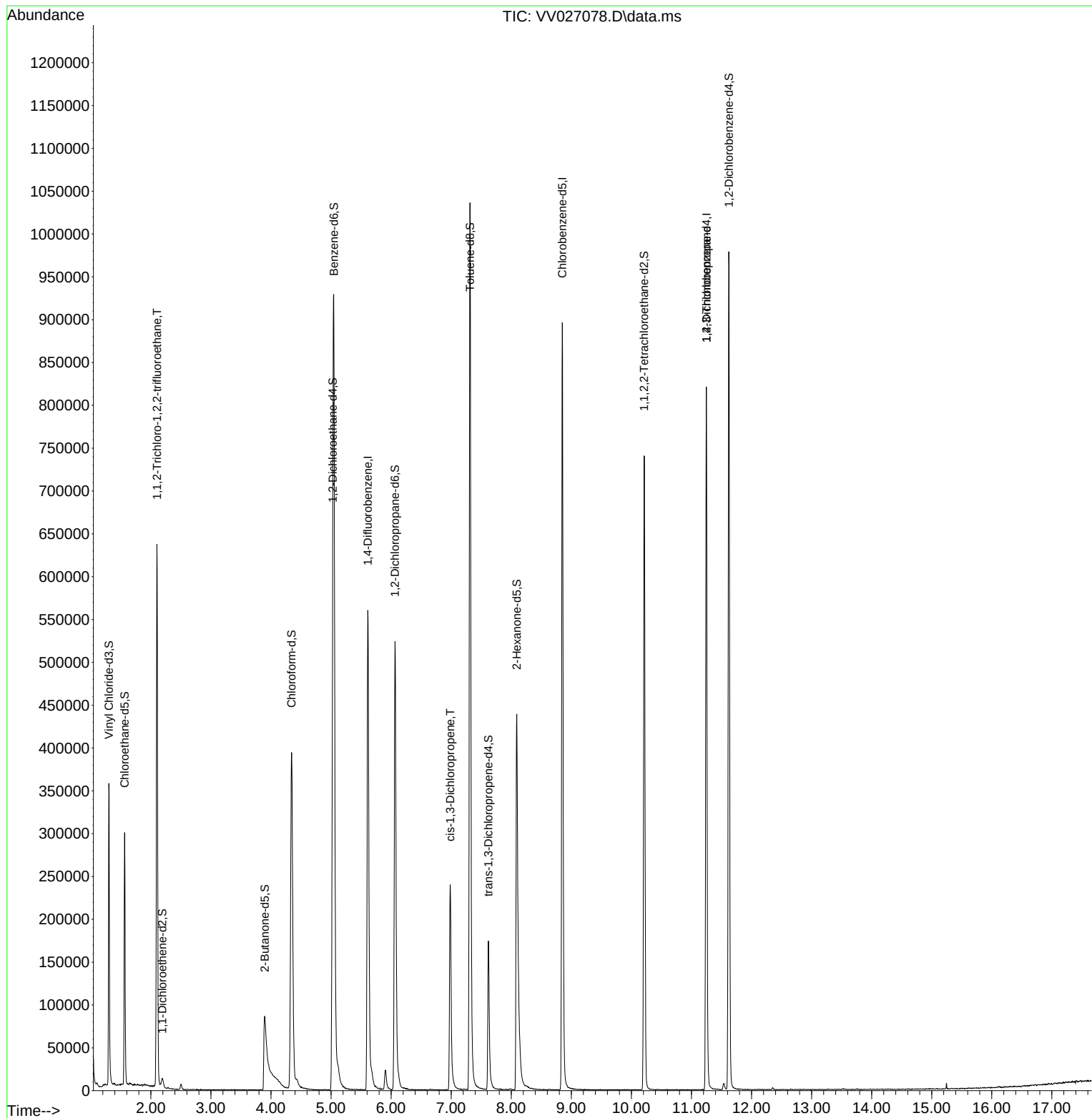
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.612          | 114  | 520142     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850          | 117  | 525455     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249         | 152  | 221559     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.301          | 65   | 239418     | 48.382   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 96.760%  |        |          |
| 7) Chloroethane-d5            | 1.564          | 69   | 195407     | 49.839   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 99.680%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.191          | 63   | 7879       | 0.935    | ug/L   | 0.09     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 1.880%#  |        |          |
| 21) 2-Butanone-d5             | 3.896          | 46   | 199453     | 70.687   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 70.690%  |        |          |
| 24) Chloroform-d              | 4.342          | 84   | 423572     | 47.526   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.060%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.027          | 65   | 246102     | 48.643   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 97.280%  |        |          |
| 32) Benzene-d6                | 5.047          | 84   | 891136     | 48.295   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.580%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.066          | 67   | 278333     | 49.283   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 98.560%  |        |          |
| 41) Toluene-d8                | 7.313          | 98   | 735403     | 44.093   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 88.180%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.619          | 79   | 109793     | 44.009   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 88.020%  |        |          |
| 47) 2-Hexanone-d5             | 8.091          | 63   | 189261     | 77.954   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 77.950%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214         | 84   | 368667     | 43.295   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 86.580%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622         | 152  | 257066     | 51.614   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 103.220% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.101          | 101  | 3131       | 0.807    | ug/L # | 21       |
| 39) cis-1,3-Dichloropropene   | 6.985          | 75   | 6614       | 1.088    | ug/L # | 68       |
| 61) 1,2,3-Trichloropropane    | 11.249         | 75   | 25082      | 5.398    | ug/L # | 64       |
| -----                         |                |      |            |          |        |          |

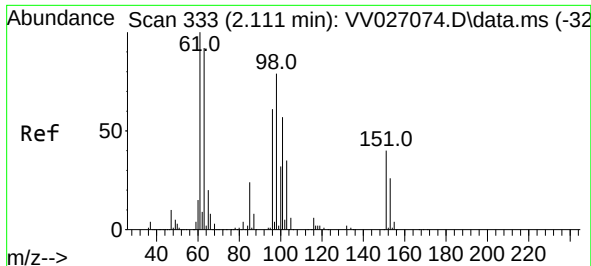
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jul 30 00:04:45 2022  
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.807 ug/L

RT: 2.101 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV027078.D

Acq: 29 Jul 2022 12:26

Instrument :

MSVOA\_V

ClientSampleId :

EXEZ9

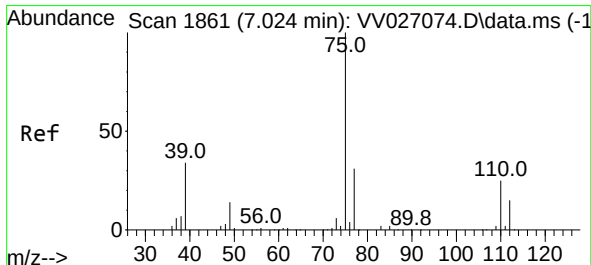
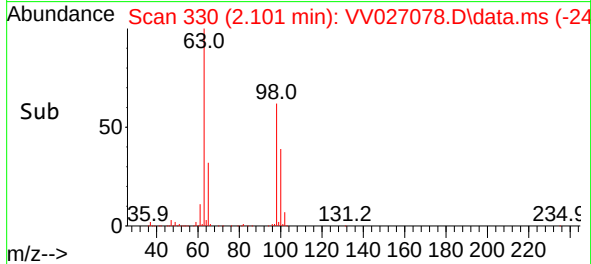
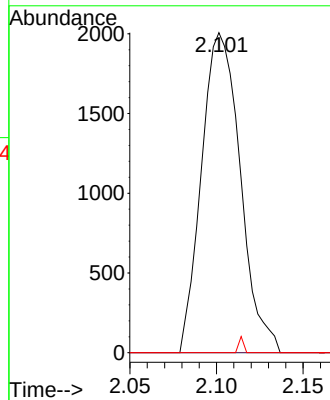
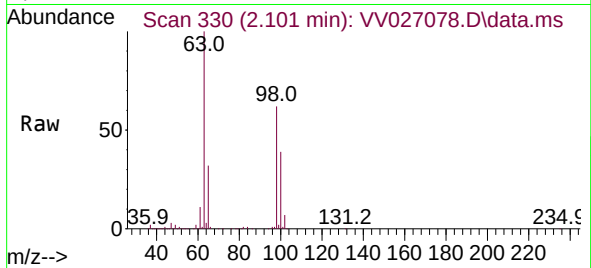
Tgt Ion:101 Resp: 3131

Ion Ratio Lower Upper

101 100

85 0.0 34.1 51.1#

151 0.0 57.8 86.8#



#39

cis-1,3-Dichloropropene

Concen: 1.088 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV027078.D

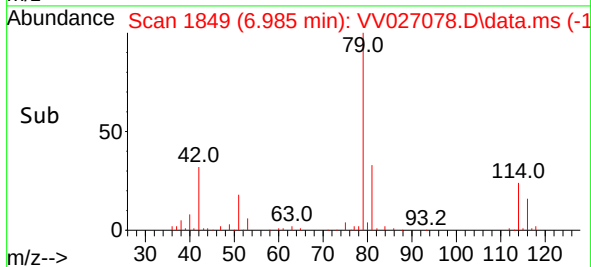
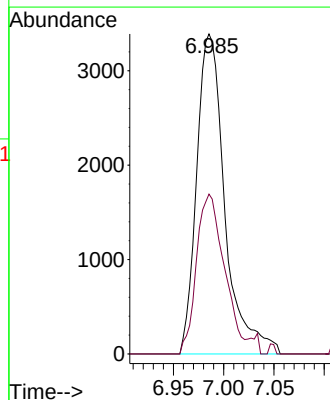
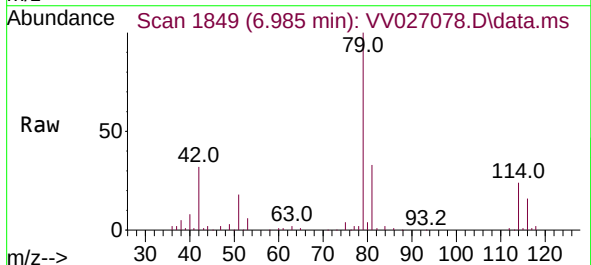
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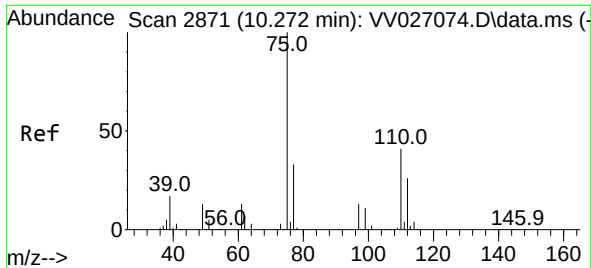
Tgt Ion: 75 Resp: 6614

Ion Ratio Lower Upper

75 100

77 49.9 22.5 41.7#





#61  
 1,2,3-Trichloropropane  
 Concen: 5.398 ug/L  
 RT: 11.249 min Scan# 31  
 Delta R.T. 0.977 min  
 Lab File: VV027078.D  
 Acq: 29 Jul 2022 12:26

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EXEZ9

|             |       |            |
|-------------|-------|------------|
| Tgt Ion: 75 | Resp: | 25082      |
| Ion Ratio   | Lower | Upper      |
| 75          | 100   |            |
| 77          | 29.8  | 25.8 38.8  |
| 110         | 2.8   | 32.7 49.1# |

