

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW122222\  
 Data File : VW029761.D  
 Acq On : 22 Dec 2022 16:18  
 Operator : SY/MD  
 Sample : N6193-11  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGSN1

Quant Time: Dec 23 02:09:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 21 00:15:13 2022  
 Response via : Initial Calibration

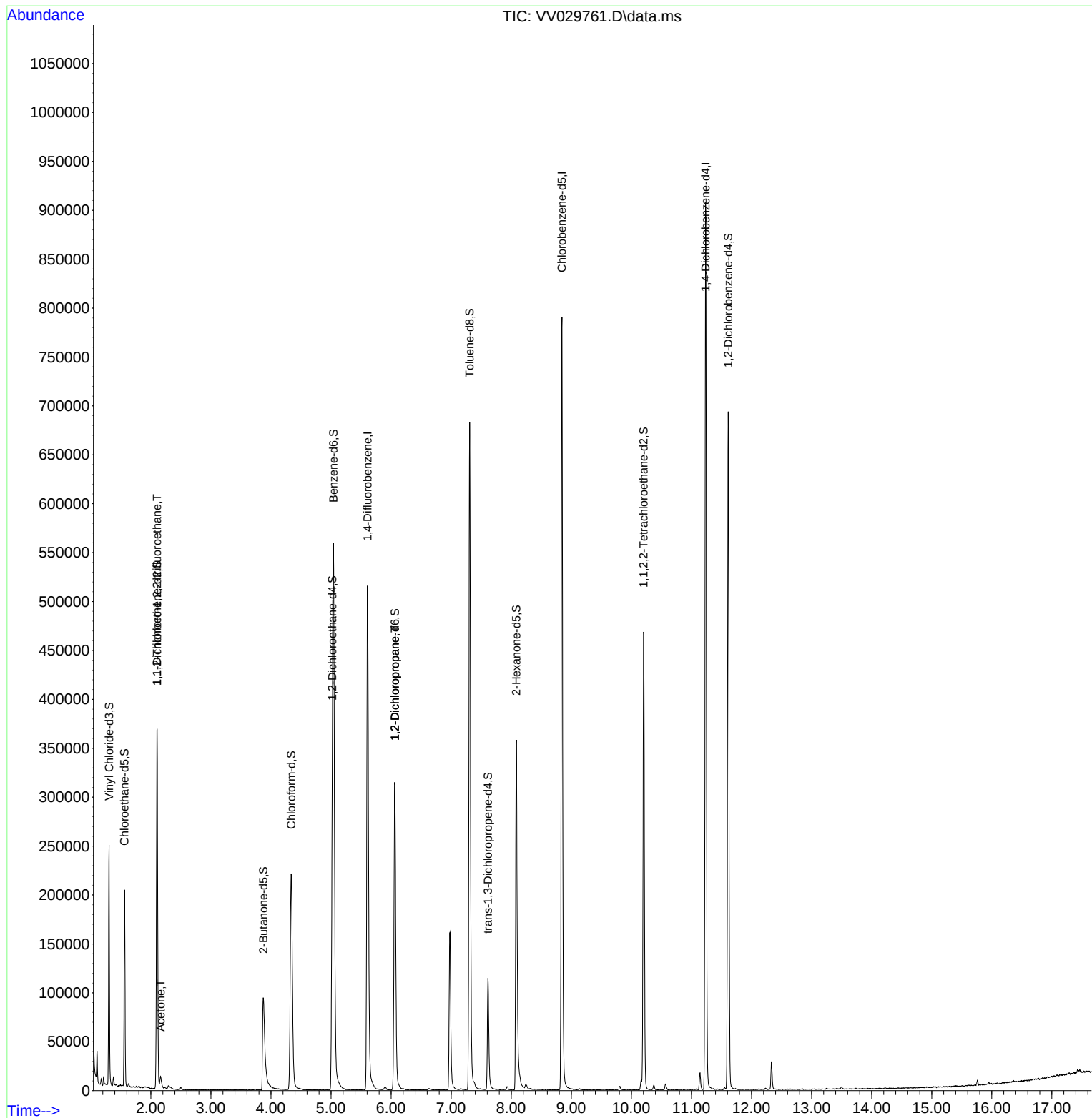
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.609   | 114   | 483735   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.844   | 117   | 466551   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.236  | 152   | 245971   | 50.000   | ug/L   | 0.00     |
|                               |         |       |          |          |        |          |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 148487   | 50.127   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 100.260% |
| 7) Chloroethane-d5            | 1.561   | 69    | 126626   | 56.060   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 112.120% |
| 11) 1,1-Dichloroethene-d2     | 2.101   | 63    | 189041   | 40.916   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 81.840%  |
| 21) 2-Butanone-d5             | 3.873   | 46    | 165581   | 91.632   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 91.630%  |
| 24) Chloroform-d              | 4.336   | 84    | 243068   | 43.605   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 87.220%  |
| 26) 1,2-Dichloroethane-d4     | 5.021   | 65    | 150991   | 47.427   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 94.860%  |
| 32) Benzene-d6                | 5.040   | 84    | 544672   | 44.182   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 88.360%  |
| 36) 1,2-Dichloropropane-d6    | 6.063   | 67    | 169569   | 45.031   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 90.060%  |
| 41) Toluene-d8                | 7.307   | 98    | 480816   | 41.394   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 82.780%  |
| 43) trans-1,3-Dichloroprop... | 7.612   | 79    | 71234    | 37.462   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 74.920%  |
| 47) 2-Hexanone-d5             | 8.085   | 63    | 136516   | 84.898   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 84.900%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.204  | 84    | 234339   | 43.549   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 87.100%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.612  | 152   | 191017   | 40.795   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 81.600%  |
|                               |         |       |          |          |        |          |
| Target Compounds              |         |       |          |          |        | Qvalue   |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.101   | 101   | 1874     | 0.741    | ug/L # | 18       |
| 13) Acetone                   | 2.163   | 43    | 11391    | 9.677    | ug/L   | 96       |
| 37) 1,2-Dichloropropane       | 6.063   | 63    | 17421    | 5.489    | ug/L # | 85       |
| -----                         |         |       |          |          |        |          |

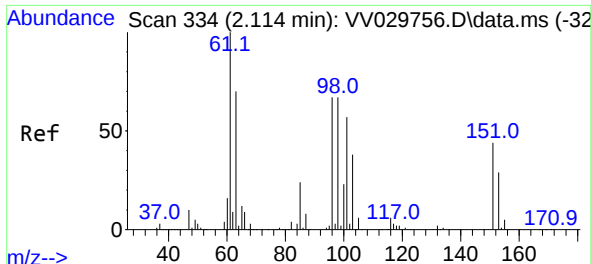
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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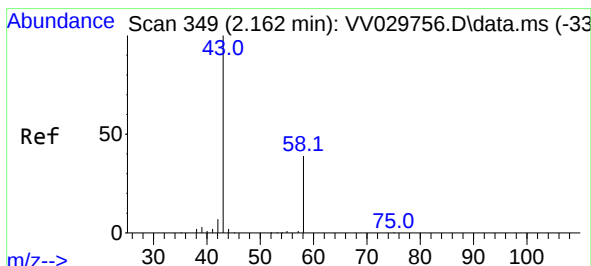
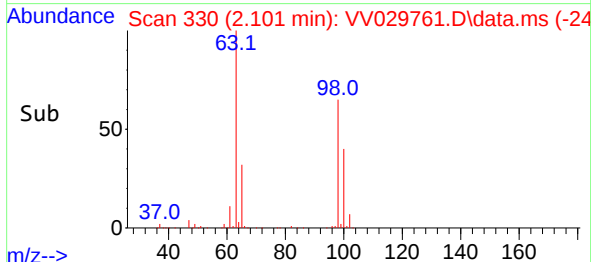
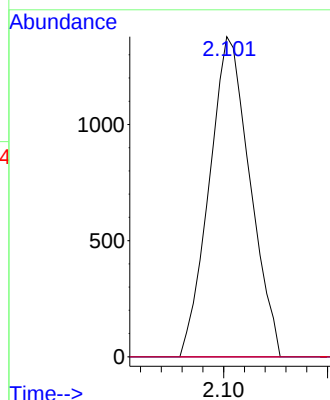
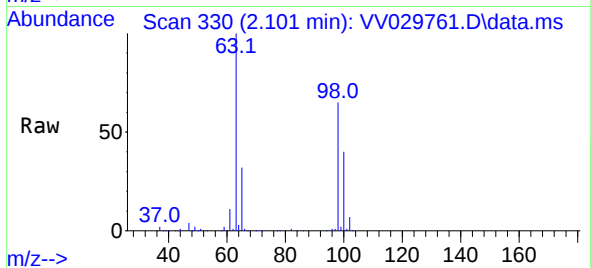




#10  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 0.741 ug/L  
RT: 2.101 min Scan# 311  
Delta R.T. -0.013 min  
Lab File: VV029761.D  
Acq: 22 Dec 2022 16:18

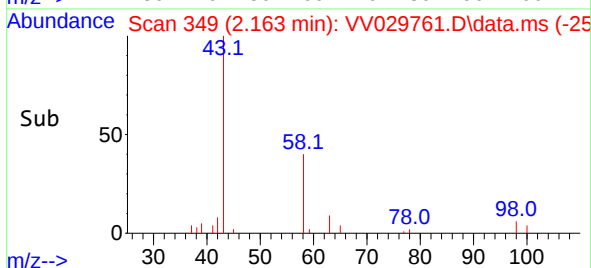
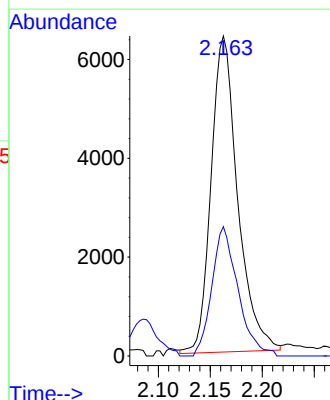
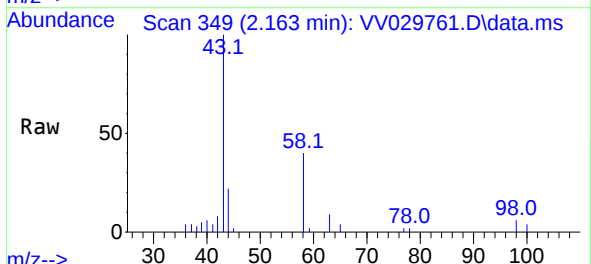
Instrument :  
MSVOA\_V  
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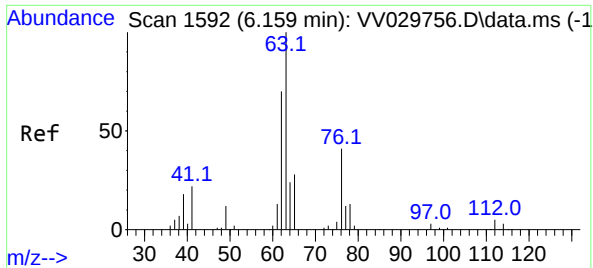
Tgt Ion:101 Resp: 1874  
Ion Ratio Lower Upper  
101 100  
85 0.0 33.6 50.4#  
151 0.0 63.5 95.3#



#13  
Acetone  
Concen: 9.677 ug/L  
RT: 2.163 min Scan# 349  
Delta R.T. 0.000 min  
Lab File: VV029761.D  
Acq: 22 Dec 2022 16:18

Tgt Ion: 43 Resp: 11391  
Ion Ratio Lower Upper  
43 100  
58 40.1 0.0 74.8





#37  
 1,2-Dichloropropane  
 Concen: 5.489 ug/L  
 RT: 6.063 min Scan# 11  
 Delta R.T. -0.100 min  
 Lab File: VV029761.D  
 Acq: 22 Dec 2022 16:18

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGSN1

Tgt Ion: 63 Resp: 17421  
 Ion Ratio Lower Upper  
 63 100  
 112 0.0 3.9 5.9#

