

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW072222\  
 Data File : VW026901.D  
 Acq On : 22 Jul 2022 20:53  
 Operator : SY/MD  
 Sample : N3841-12  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Jul 23 04:58:07 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072222WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jul 23 00:23:15 2022  
 Response via : Initial Calibration

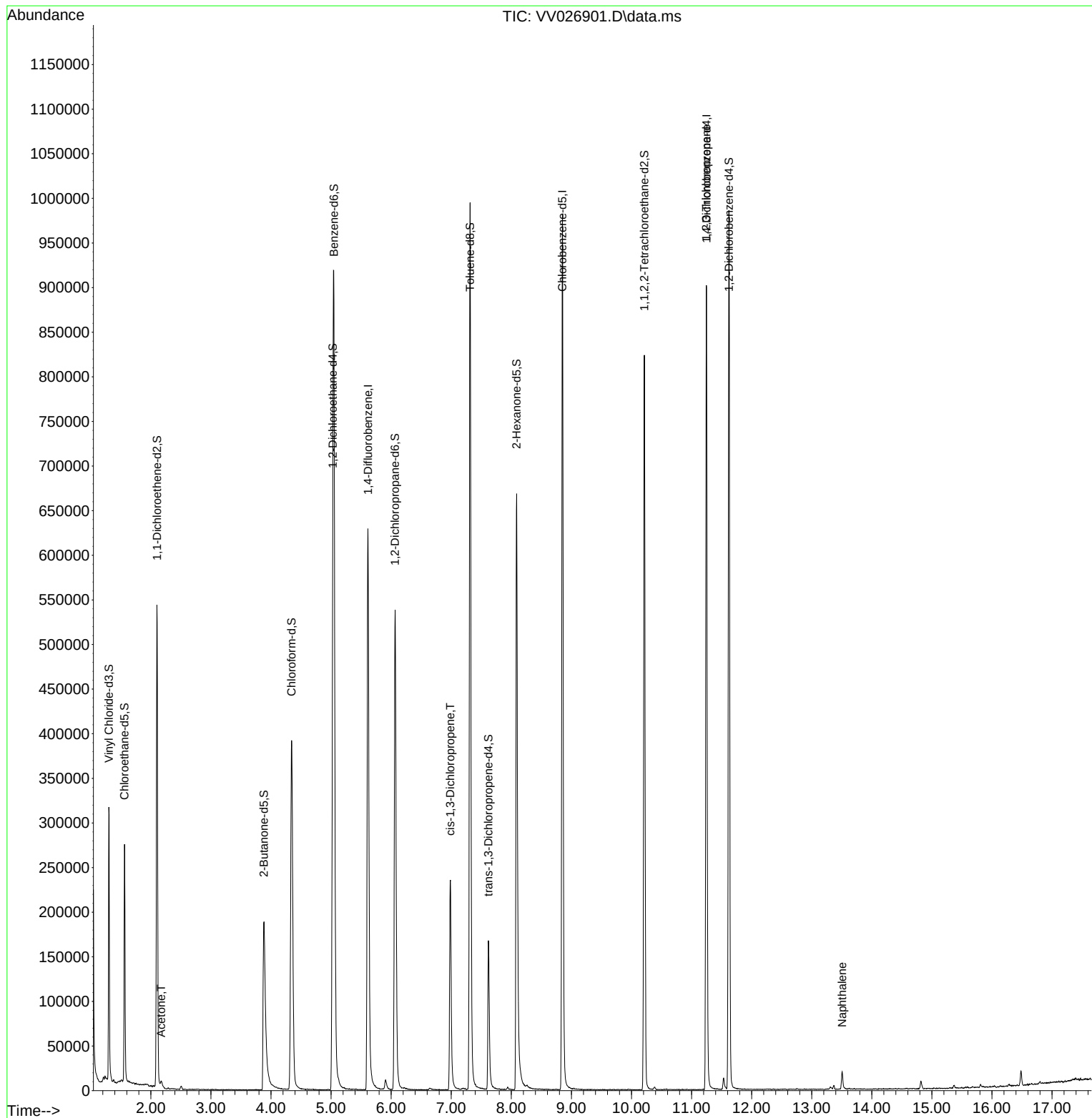
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.616   | 114   | 565626   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850   | 117   | 563680   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249  | 152   | 242462   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.301   | 65    | 198953   | 41.938   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 83.880%  |
| 7) Chloroethane-d5            | 1.561   | 69    | 172256   | 44.884   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 89.760%  |
| 11) 1,1-Dichloroethene-d2     | 2.102   | 63    | 279855   | 32.790   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 65.580%  |
| 21) 2-Butanone-d5             | 3.883   | 46    | 323190   | 101.071  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 101.070% |
| 24) Chloroform-d              | 4.343   | 84    | 430779   | 46.140   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 92.280%  |
| 26) 1,2-Dichloroethane-d4     | 5.027   | 65    | 262723   | 49.194   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 98.380%  |
| 32) Benzene-d6                | 5.047   | 84    | 845597   | 49.628   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 99.260%  |
| 36) 1,2-Dichloropropane-d6    | 6.066   | 67    | 280523   | 51.088   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 102.180% |
| 41) Toluene-d8                | 7.314   | 98    | 681182   | 45.691   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 91.380%  |
| 43) trans-1,3-Dichloroprop... | 7.619   | 79    | 101340   | 44.046   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 88.100%  |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 252144   | 105.461  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 105.460% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214  | 84    | 408690   | 48.995   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 97.980%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622  | 152   | 260146   | 57.191   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 114.380% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.172   | 43    | 5553     | 2.473    | ug/L   | 91       |
| 39) cis-1,3-Dichloropropene   | 6.986   | 75    | 5283     | 0.807    | ug/L # | 52       |
| 61) 1,2,3-Trichloropropane    | 11.246  | 75    | 26925    | 5.534    | ug/L # | 66       |
| 71) Naphthalene               | 13.506  | 128   | 16602    | 1.209    | ug/L   | 99       |
| -----                         |         |       |          |          |        |          |

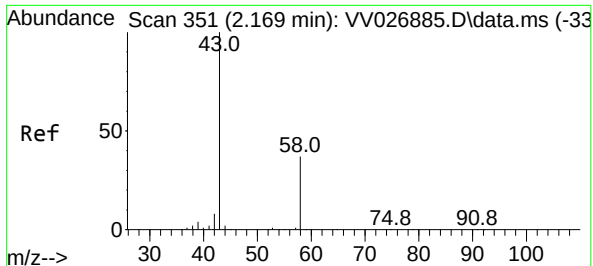
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.473 ug/L

RT: 2.172 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV026901.D

Acq: 22 Jul 2022 20:53

Instrument :

MSVOA\_V

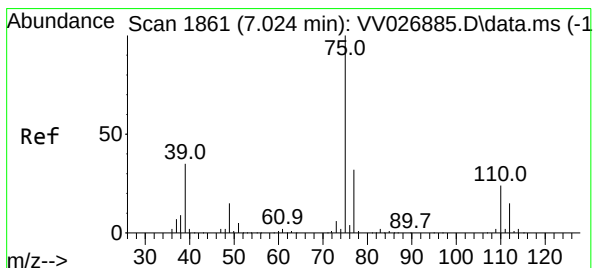
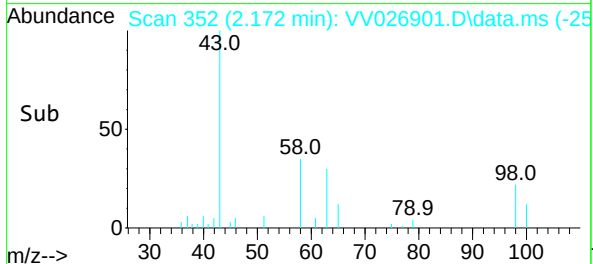
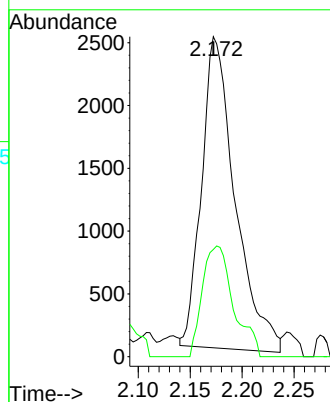
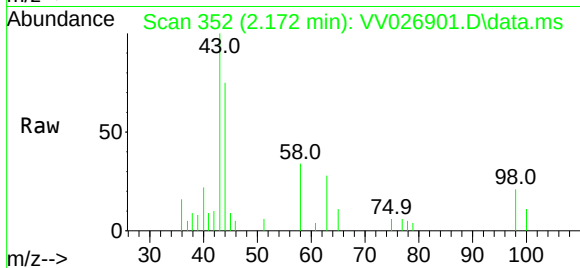
ClientSampleId :

Tgt Ion: 43 Resp: 5553

Ion Ratio Lower Upper

43 100

58 31.2 0.0 72.6



#39

cis-1,3-Dichloropropene

Concen: 0.807 ug/L

RT: 6.986 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV026901.D

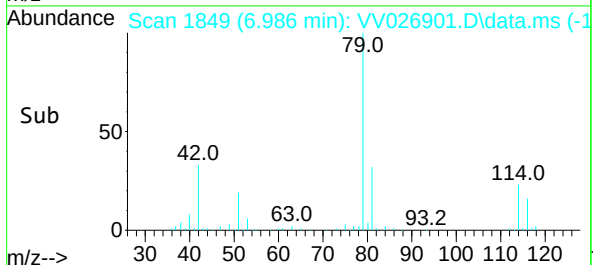
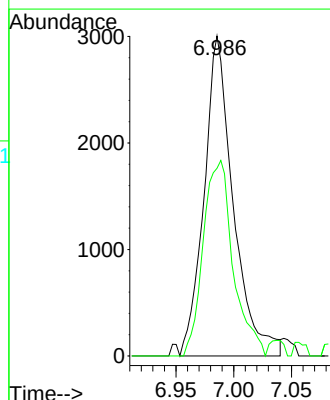
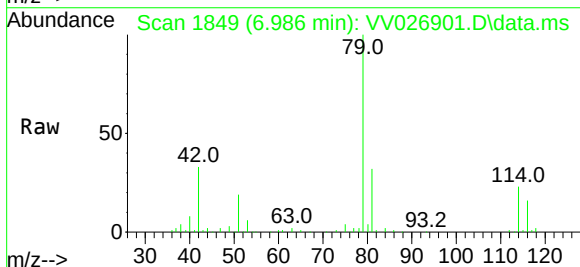
Acq: 22 Jul 2022 20:53

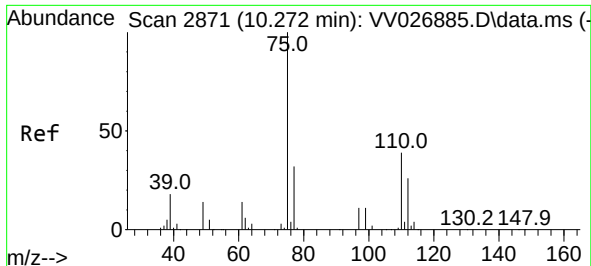
Tgt Ion: 75 Resp: 5283

Ion Ratio Lower Upper

75 100

77 58.7 22.4 41.6#

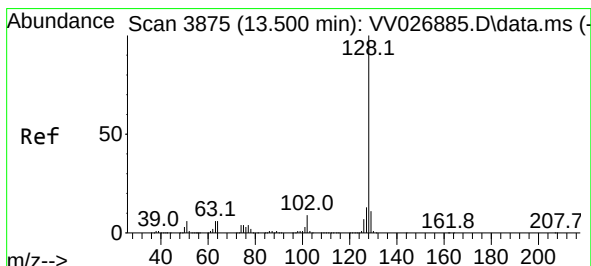
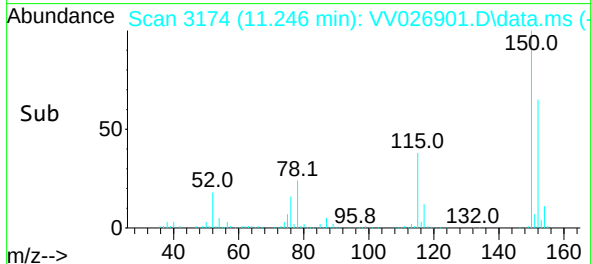
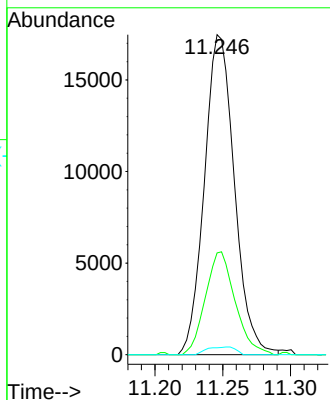
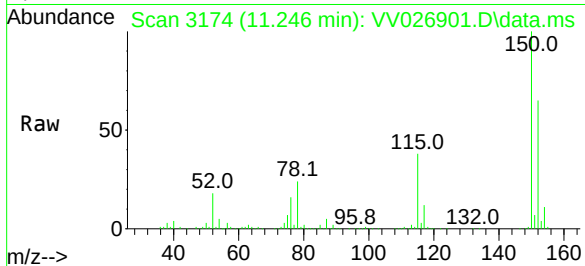




#61  
1,2,3-Trichloropropane  
Concen: 5.534 ug/L  
RT: 11.246 min Scan# 31  
Delta R.T. 0.974 min  
Lab File: VV026901.D  
Acq: 22 Jul 2022 20:53

Instrument :  
MSVOA\_V  
ClientSampleId :

Tgt Ion: 75 Resp: 26925  
Ion Ratio Lower Upper  
75 100  
77 31.9 25.6 38.4  
110 2.3 31.7 47.5#



#71  
Naphthalene  
Concen: 1.209 ug/L  
RT: 13.506 min Scan# 3877  
Delta R.T. 0.006 min  
Lab File: VV026901.D  
Acq: 22 Jul 2022 20:53

Tgt Ion: 128 Resp: 16602  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.4 15.6  
129 10.7 8.6 13.0

