

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV080822\  
 Data File : VV027245.D  
 Acq On : 08 Aug 2022 13:55  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK272

Quant Time: Aug 09 02:30:38 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM080422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Aug 09 02:29:12 2022  
 Response via : Initial Calibration

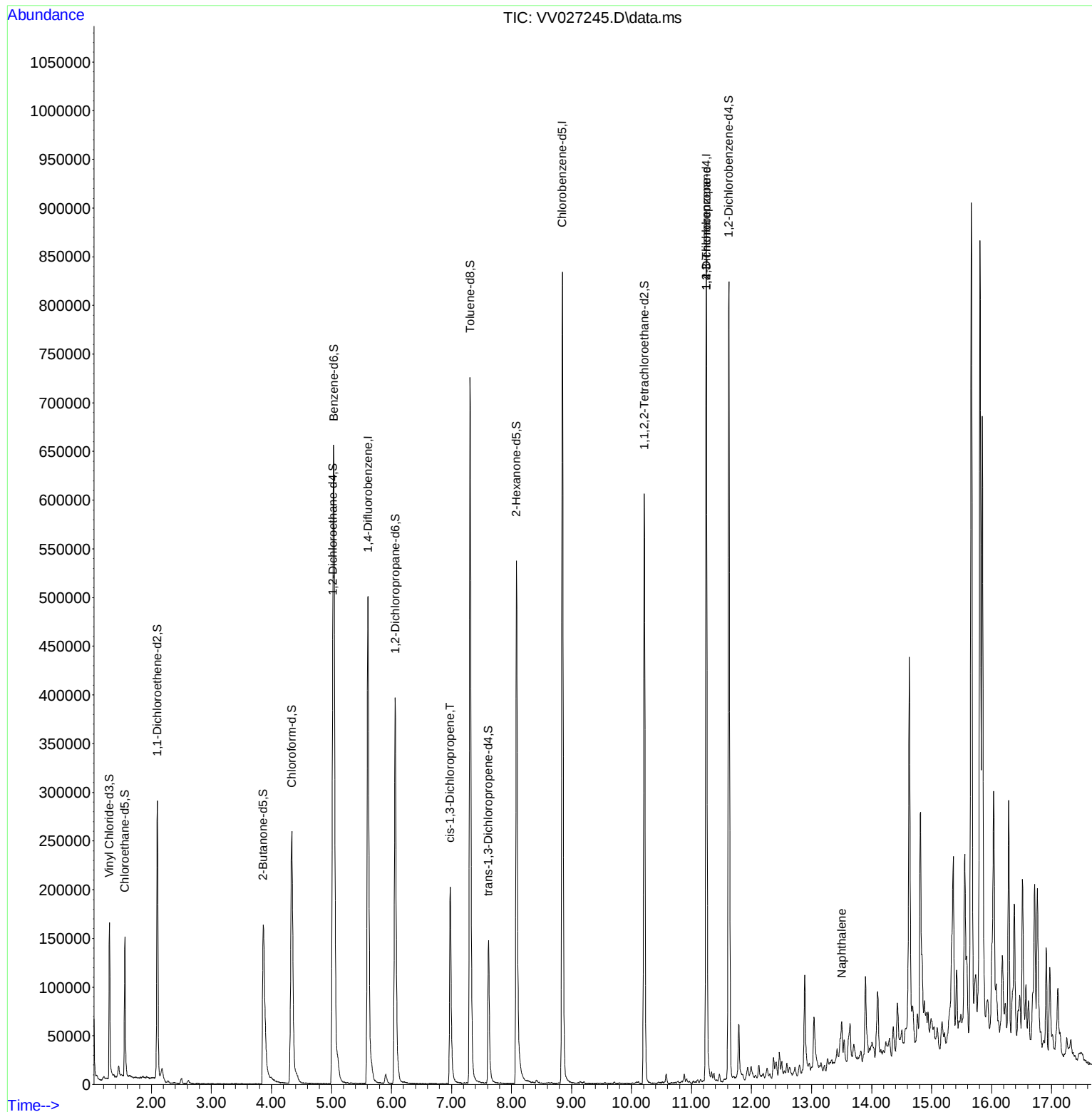
| Compound                      | R.T.     | QIon  | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|----------|-------|----------|---------|----------|----------|
| -----                         |          |       |          |         |          |          |
| Internal Standards            |          |       |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 5.609    | 114   | 446512   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.847    | 117   | 452811   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246   | 152   | 220862   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |          |       |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.301    | 65    | 108112   | 35.514  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 135 | Recovery | =       | 71.020%  |          |
| 7) Chloroethane-d5            | 1.558    | 69    | 94384    | 42.410  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 130 | Recovery | =       | 84.820%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.098    | 63    | 150691   | 27.062  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =       | 54.120%# |          |
| 21) 2-Butanone-d5             | 3.863    | 46    | 255792   | 94.398  | ug/L     | 0.00     |
| Spiked Amount 100.000         | Range 40 | - 130 | Recovery | =       | 94.400%  |          |
| 24) Chloroform-d              | 4.336    | 84    | 272715   | 43.734  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 87.460%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.021    | 65    | 202755   | 52.370  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 104.740% |          |
| 32) Benzene-d6                | 5.040    | 84    | 582132   | 53.610  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 107.220% |          |
| 36) 1,2-Dichloropropane-d6    | 6.063    | 67    | 200676   | 51.953  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 120 | Recovery | =       | 103.900% |          |
| 41) Toluene-d8                | 7.310    | 98    | 488513   | 52.780  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =       | 105.560% |          |
| 43) trans-1,3-Dichloroprop... | 7.616    | 79    | 87035    | 51.695  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =       | 103.380% |          |
| 47) 2-Hexanone-d5             | 8.082    | 63    | 187180   | 100.613 | ug/L     | 0.00     |
| Spiked Amount 100.000         | Range 45 | - 130 | Recovery | =       | 100.610% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214   | 84    | 287054   | 45.603  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 65 | - 120 | Recovery | =       | 91.200%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622   | 152   | 205793   | 53.956  | ug/L     | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =       | 107.920% |          |
| Target Compounds              |          |       |          |         |          |          |
|                               |          |       |          |         | Qvalue   |          |
| 39) cis-1,3-Dichloropropene   | 6.979    | 75    | 5418     | 1.003   | ug/L #   | 61       |
| 61) 1,2,3-Trichloropropane    | 11.246   | 75    | 26841    | 5.294   | ug/L #   | 66       |
| 71) Naphthalene               | 13.503   | 128   | 26968    | 2.093   | ug/L     | 95       |
| -----                         |          |       |          |         |          |          |

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

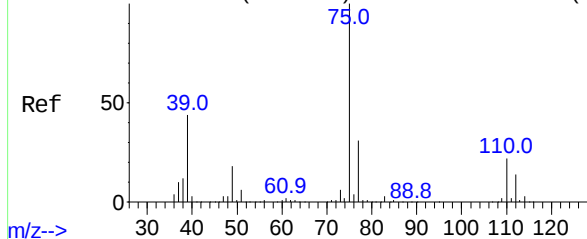
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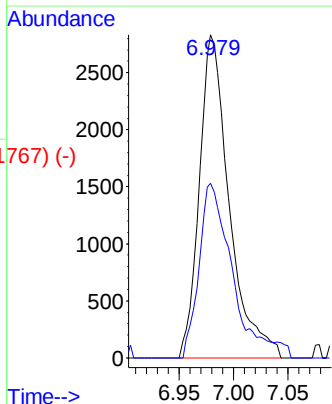
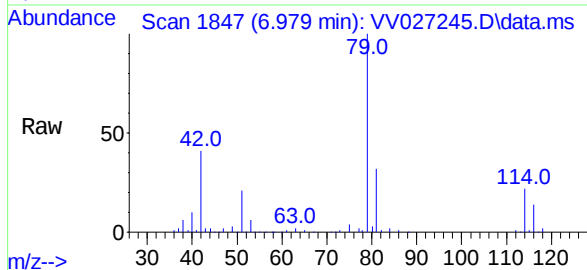
Abundance Scan 1860 (7.021 min): VV027239.D\data.ms (-1836) (-)



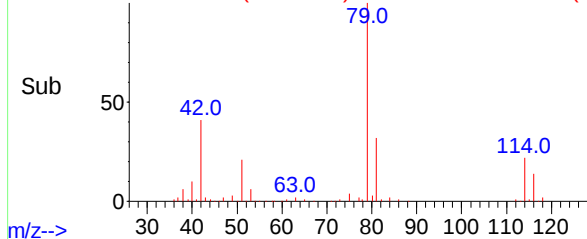
cis-1,3-Dichloropropene  
Concen: 1.003 ug/L  
RT: 6.979 min Scan# 3174  
Delta R.T. -0.042 min  
Lab File: VV027245.D  
Acq: 08 Aug 2022 13:55

Instrument : MSVOA\_V  
ClientSampleId : VIBLK272

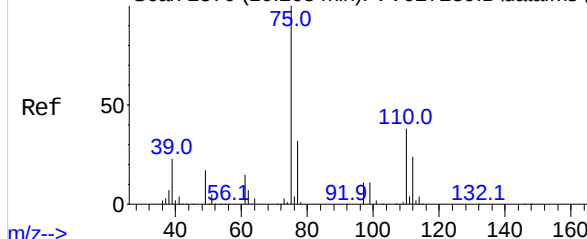
Tgt Ion: 75 Resp: 5418  
Ion Ratio Lower Upper  
75 100  
77 54.1 22.5 41.7#



Abundance Scan 1847 (6.979 min): VV027245.D\data.ms (-1767) (-)

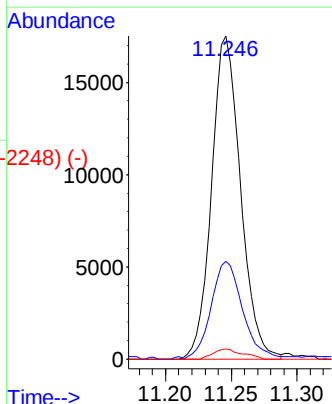
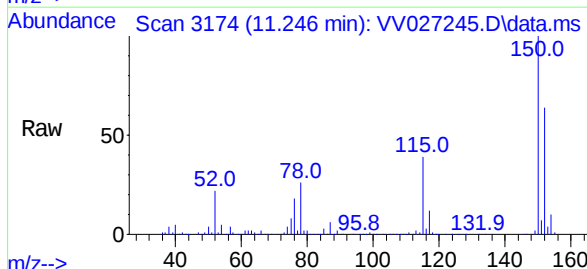


Abundance Scan 2870 (10.268 min): VV027239.D\data.ms (-2851) (-)

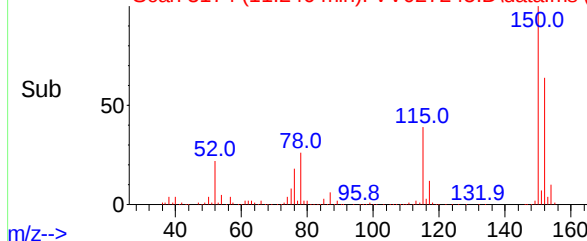


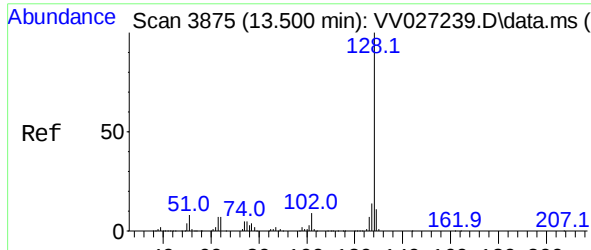
1,2,3-Trichloropropane  
Concen: 5.294 ug/L  
RT: 11.246 min Scan# 3174  
Delta R.T. 0.977 min  
Lab File: VV027245.D  
Acq: 08 Aug 2022 13:55

Tgt Ion: 75 Resp: 26841  
Ion Ratio Lower Upper  
75 100  
77 32.8 25.8 38.8  
110 3.2 32.7 49.1#



Abundance Scan 3174 (11.246 min): VV027245.D\data.ms (-2248) (-)





Naphthalene  
 Concen: 2.093 ug/L  
 RT: 13.503 min Scan# 3875  
 Delta R.T. 0.003 min  
 Lab File: VV027245.D  
 Acq: 08 Aug 2022 13:55

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK272

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 26968 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 127      | 15.0  | 10.3  | 15.5  |
| 129      | 12.5  | 8.6   | 13.0  |

