

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW030922\  
 Data File : VW024898.D  
 Acq On : 10 Mar 2022 01:42  
 Operator : SY/MD  
 Sample : N1855-04  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Mar 10 05:52:44 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022822WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Mar 10 05:49:38 2022  
 Response via : Initial Calibration

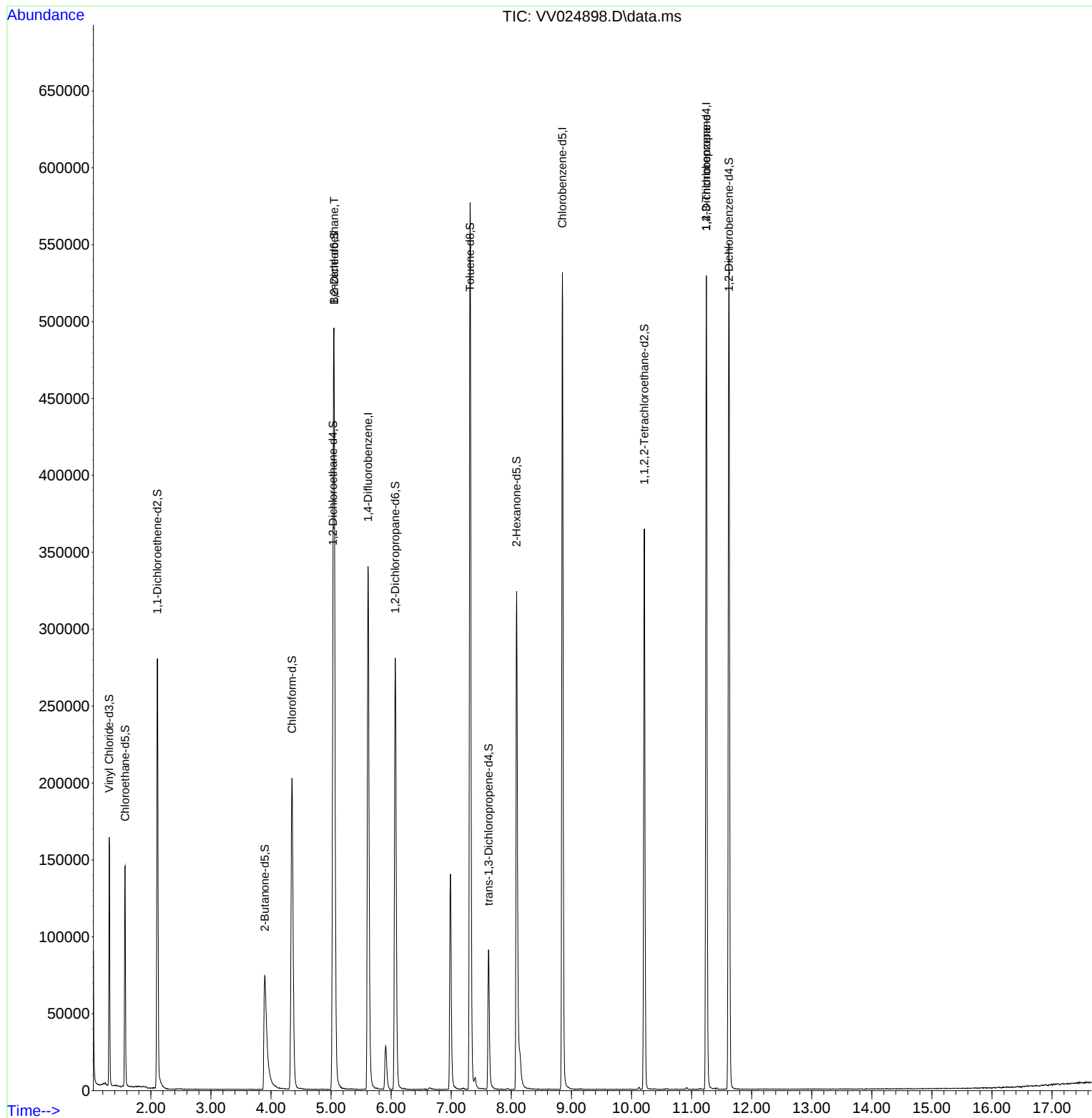
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.616   | 114   | 302157   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850   | 117   | 293297   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246  | 152   | 132259   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 101833   | 33.145   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 66.280%  |
| 7) Chloroethane-d5            | 1.571   | 69    | 94015    | 39.003   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 78.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 147621   | 28.627   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 57.260%# |
| 21) 2-Butanone-d5             | 3.896   | 46    | 160088   | 91.558   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 91.560%  |
| 24) Chloroform-d              | 4.349   | 84    | 217784   | 40.606   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 81.220%  |
| 26) 1,2-Dichloroethane-d4     | 5.031   | 65    | 135547   | 42.834   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 85.660%  |
| 32) Benzene-d6                | 5.050   | 84    | 447305   | 41.146   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 82.300%  |
| 36) 1,2-Dichloropropane-d6    | 6.069   | 67    | 145595   | 42.986   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 85.980%  |
| 41) Toluene-d8                | 7.313   | 98    | 389658   | 40.459   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 80.920%  |
| 43) trans-1,3-Dichloroprop... | 7.622   | 79    | 56348    | 38.287   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 76.580%  |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 117493   | 91.389   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 91.390%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214  | 84    | 179923   | 44.786   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 89.580%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622  | 152   | 136429   | 44.780   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 89.560%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 27) 1,2-Dichloroethane        | 5.050   | 62    | 2568     | 0.812    | ug/L # | 72       |
| 61) 1,2,3-Trichloropropane    | 11.246  | 75    | 16896    | 6.384    | ug/L # | 66       |
| -----                         |         |       |          |          |        |          |

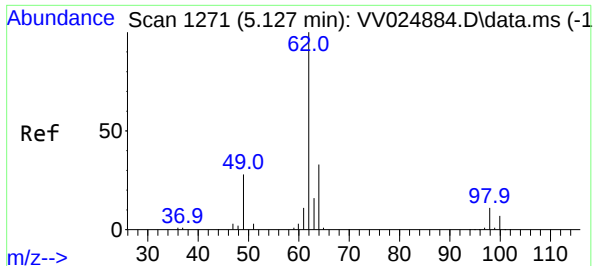
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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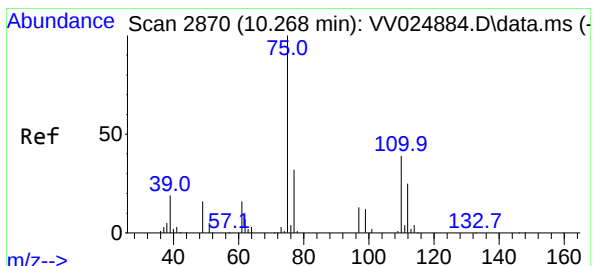
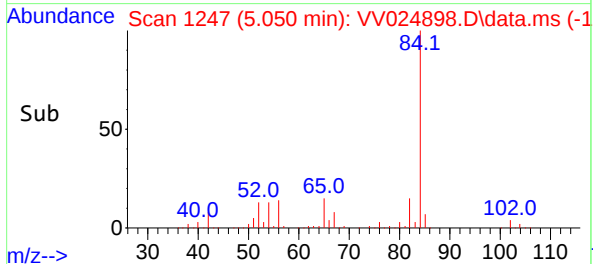
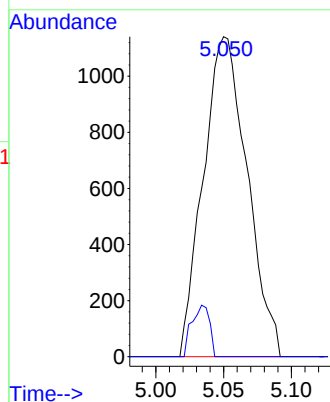
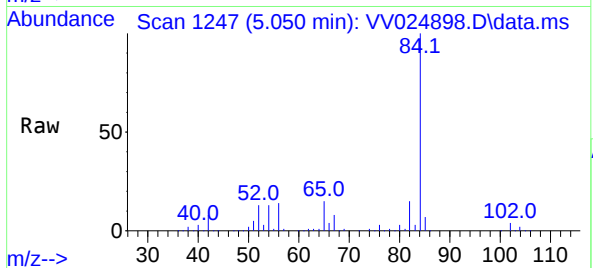




#27  
1,2-Dichloroethane  
Concen: 0.812 ug/L  
RT: 5.050 min Scan# 11  
Delta R.T. -0.077 min  
Lab File: VV024898.D  
Acq: 10 Mar 2022 01:42

Instrument :  
MSVOA\_V  
ClientSampleId :

Tgt Ion: 62 Resp: 2568  
Ion Ratio Lower Upper  
62 100  
98 0.0 8.2 12.4#



#61  
1,2,3-Trichloropropane  
Concen: 6.384 ug/L  
RT: 11.246 min Scan# 3174  
Delta R.T. 0.977 min  
Lab File: VV024898.D  
Acq: 10 Mar 2022 01:42

Tgt Ion: 75 Resp: 16896  
Ion Ratio Lower Upper  
75 100  
77 31.0 25.4 38.0  
110 2.1 31.4 47.2#

