

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW081022\  
 Data File : VW027272.D  
 Acq On : 10 Aug 2022 21:14  
 Operator : SY/MD  
 Sample : N4144-05  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EY152

Quant Time: Aug 11 03:55:49 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

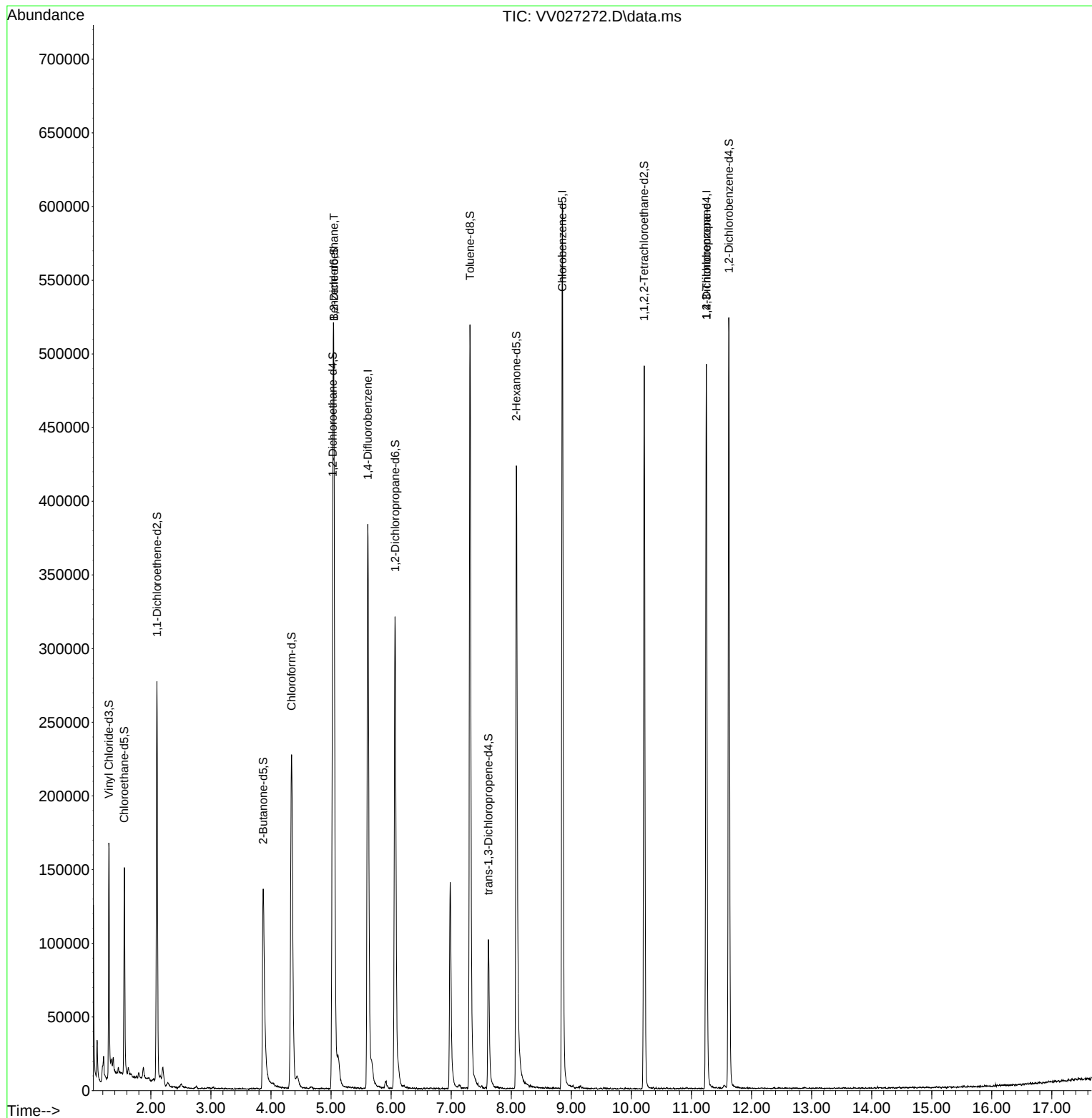
| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.612          | 114  | 317765     | 50.000   | ug/L  | # 0.00   |
| 28) Chlorobenzene-d5          | 8.850          | 117  | 326826     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249         | 152  | 125975     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.301          | 65   | 102816     | 47.458   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 94.920%  |       |          |
| 7) Chloroethane-d5            | 1.558          | 69   | 93584      | 59.088   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 118.180% |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.101          | 63   | 143212     | 36.139   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 72.280%  |       |          |
| 21) 2-Butanone-d5             | 3.870          | 46   | 220323     | 114.251  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 114.250% |       |          |
| 24) Chloroform-d              | 4.342          | 84   | 234025     | 52.735   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 105.480% |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.027          | 65   | 161583     | 58.645   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 117.280% |       |          |
| 32) Benzene-d6                | 5.047          | 84   | 431603     | 55.069   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 110.140% |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.066          | 67   | 159963     | 57.377   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 114.760% |       |          |
| 41) Toluene-d8                | 7.313          | 98   | 350695     | 52.495   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 105.000% |       |          |
| 43) trans-1,3-Dichloroprop... | 7.619          | 79   | 60753      | 49.994   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 99.980%  |       |          |
| 47) 2-Hexanone-d5             | 8.085          | 63   | 144006     | 107.245  | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 107.240% |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214         | 84   | 231075     | 50.860   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 101.720% |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622         | 152  | 128647     | 59.135   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 118.280% |       |          |
|                               |                |      |            |          |       |          |
| Target Compounds              |                |      |            |          |       | Qvalue   |
| 27) 1,2-Dichloroethane        | 5.047          | 62   | 2720       | 0.707    | ug/L  | 97       |
| 61) 1,2,3-Trichloropropane    | 11.249         | 75   | 15896      | 5.496    | ug/L  | # 64     |
| -----                         |                |      |            |          |       |          |

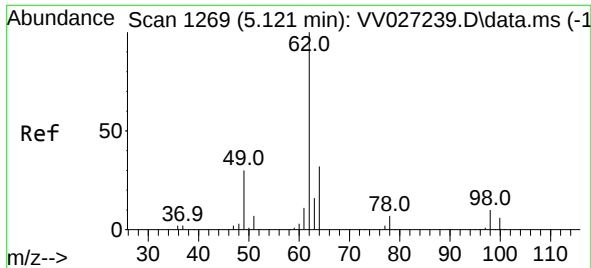
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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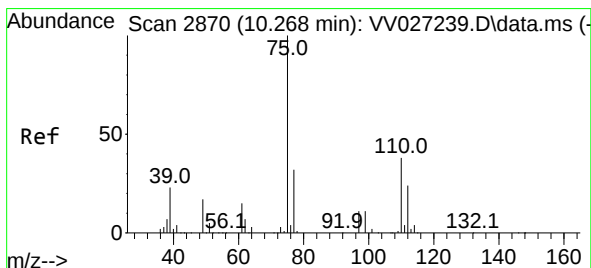
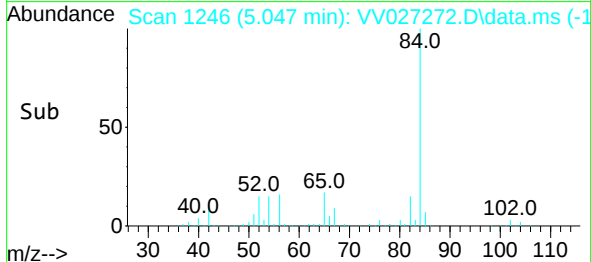
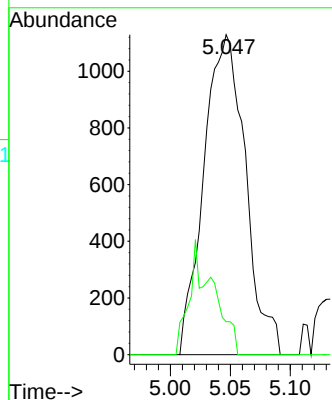
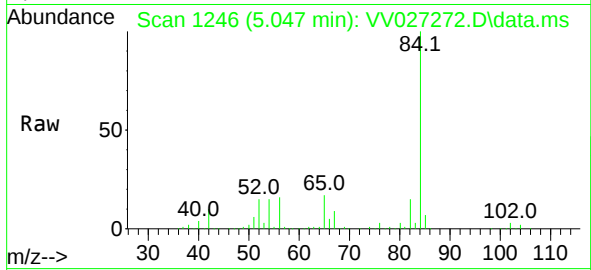




#27  
1,2-Dichloroethane  
Concen: 0.707 ug/L  
RT: 5.047 min Scan# 11  
Delta R.T. -0.074 min  
Lab File: VV027272.D  
Acq: 10 Aug 2022 21:14

Instrument :  
MSVOA\_V  
ClientSampleId :  
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Tgt Ion: 62 Resp: 2720  
Ion Ratio Lower Upper  
62 100  
98 10.3 9.0 13.6



#61  
1,2,3-Trichloropropane  
Concen: 5.496 ug/L  
RT: 11.249 min Scan# 3175  
Delta R.T. 0.980 min  
Lab File: VV027272.D  
Acq: 10 Aug 2022 21:14

Tgt Ion: 75 Resp: 15896  
Ion Ratio Lower Upper  
75 100  
77 34.9 25.8 38.8  
110 3.2 32.7 49.1#

