

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031924\  
 Data File : VV034722.D  
 Acq On : 19 Mar 2024 10:02  
 Operator : SY/MD  
 Sample : VV0319WBL02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Mar 20 01:20:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Mar 20 01:19:21 2024  
 Response via : Initial Calibration

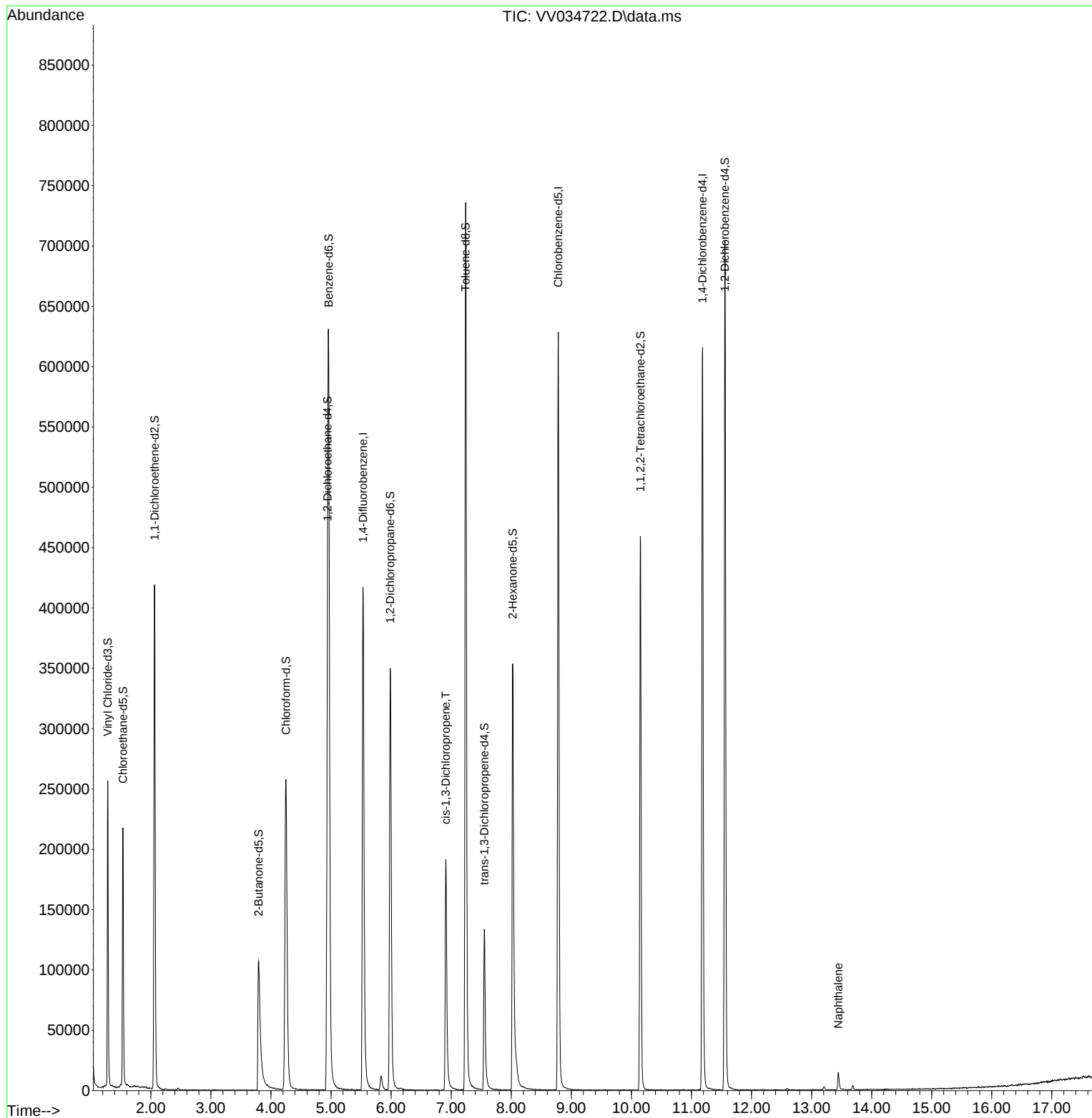
| Compound                      | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                         |                |      |                     |        |        |          |
| Internal Standards            |                |      |                     |        |        |          |
| 1) 1,4-Difluorobenzene        | 5.532          | 114  | 359865              | 50.000 | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783          | 117  | 339072              | 50.000 | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185         | 152  | 159626              | 50.000 | ug/L   | 0.00     |
|                               |                |      |                     |        |        |          |
| System Monitoring Compounds   |                |      |                     |        |        |          |
| 4) Vinyl Chloride-d3          | 1.282          | 65   | 164819              | 52.832 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = 105.660% |        |        |          |
| 7) Chloroethane-d5            | 1.536          | 69   | 130532              | 53.707 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = 107.420% |        |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.063          | 65   | 73220               | 51.897 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 103.800% |        |        |          |
| 21) 2-Butanone-d5             | 3.793          | 46   | 199306              | 95.534 | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = 95.530%  |        |        |          |
| 24) Chloroform-d              | 4.249          | 84   | 278441              | 50.480 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 100.960% |        |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.941          | 65   | 187252              | 51.950 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 103.900% |        |        |          |
| 32) Benzene-d6                | 4.960          | 84   | 554974              | 54.232 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = 108.460% |        |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.986          | 67   | 167360              | 53.589 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = 107.180% |        |        |          |
| 41) Toluene-d8                | 7.240          | 98   | 492849              | 53.220 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 106.440% |        |        |          |
| 43) trans-1,3-Dichloroprop... | 7.551          | 79   | 80562               | 51.370 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = 102.740% |        |        |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 124655              | 79.933 | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = 79.930%  |        |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149         | 84   | 213638              | 51.982 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = 103.960% |        |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.558         | 152  | 177933              | 54.534 | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = 109.060% |        |        |          |
|                               |                |      |                     |        |        |          |
| Target Compounds              |                |      |                     |        |        | Qvalue   |
| 39) cis-1,3-Dichloropropene   | 6.908          | 75   | 5317                | 1.191  | ug/L # | 74       |
| 71) Naphthalene               | 13.445         | 128  | 13285               | 1.410  | ug/L   | 98       |
| -----                         |                |      |                     |        |        |          |

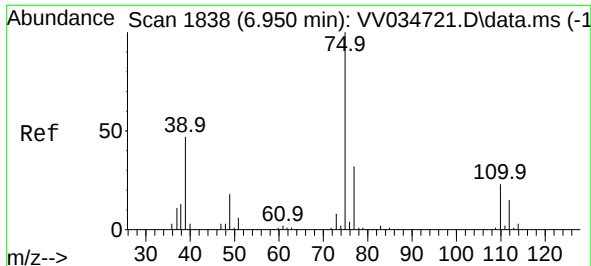
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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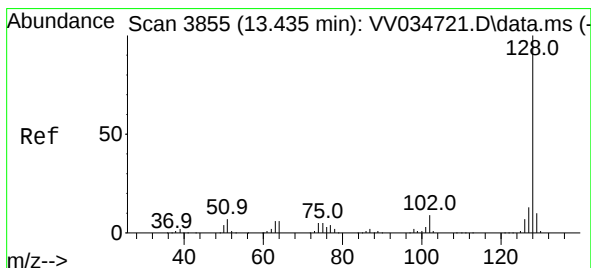
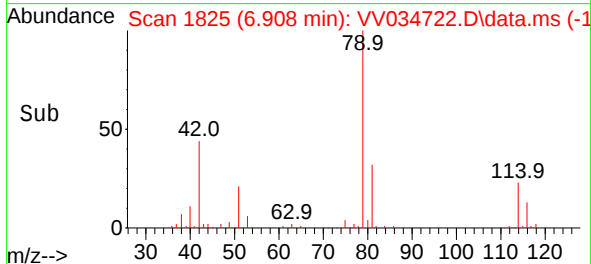
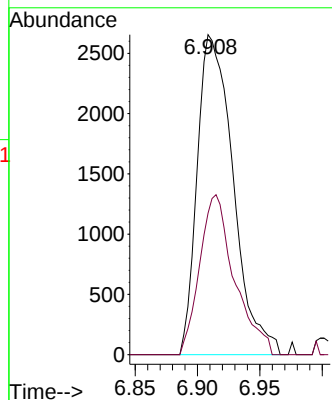
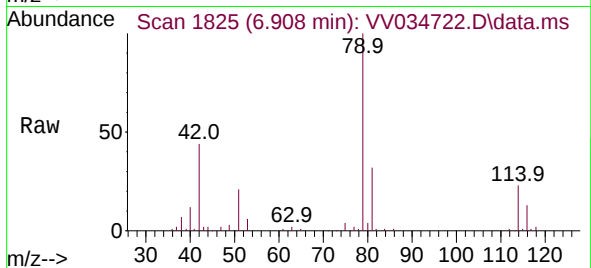




#39  
 cis-1,3-Dichloropropene  
 Concen: 1.191 ug/L  
 RT: 6.908 min Scan# 1825  
 Delta R.T. -0.042 min  
 Lab File: VV034722.D  
 Acq: 19 Mar 2024 10:02

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Tgt Ion: 75 Resp: 5317  
 Ion Ratio Lower Upper  
 75 100  
 77 44.2 20.9 38.9#



#71  
 Naphthalene  
 Concen: 1.410 ug/L  
 RT: 13.445 min Scan# 3858  
 Delta R.T. 0.010 min  
 Lab File: VV034722.D  
 Acq: 19 Mar 2024 10:02

Tgt Ion: 128 Resp: 13285  
 Ion Ratio Lower Upper  
 128 100  
 127 12.2 10.3 15.5  
 129 10.5 8.7 13.1

