

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV081324\  
 Data File : VV036917.D  
 Acq On : 13 Aug 2024 13:55  
 Operator : SY/MD  
 Sample : P3552-05  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Aug 14 04:11:33 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM080224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Aug 14 04:10:20 2024  
 Response via : Initial Calibration

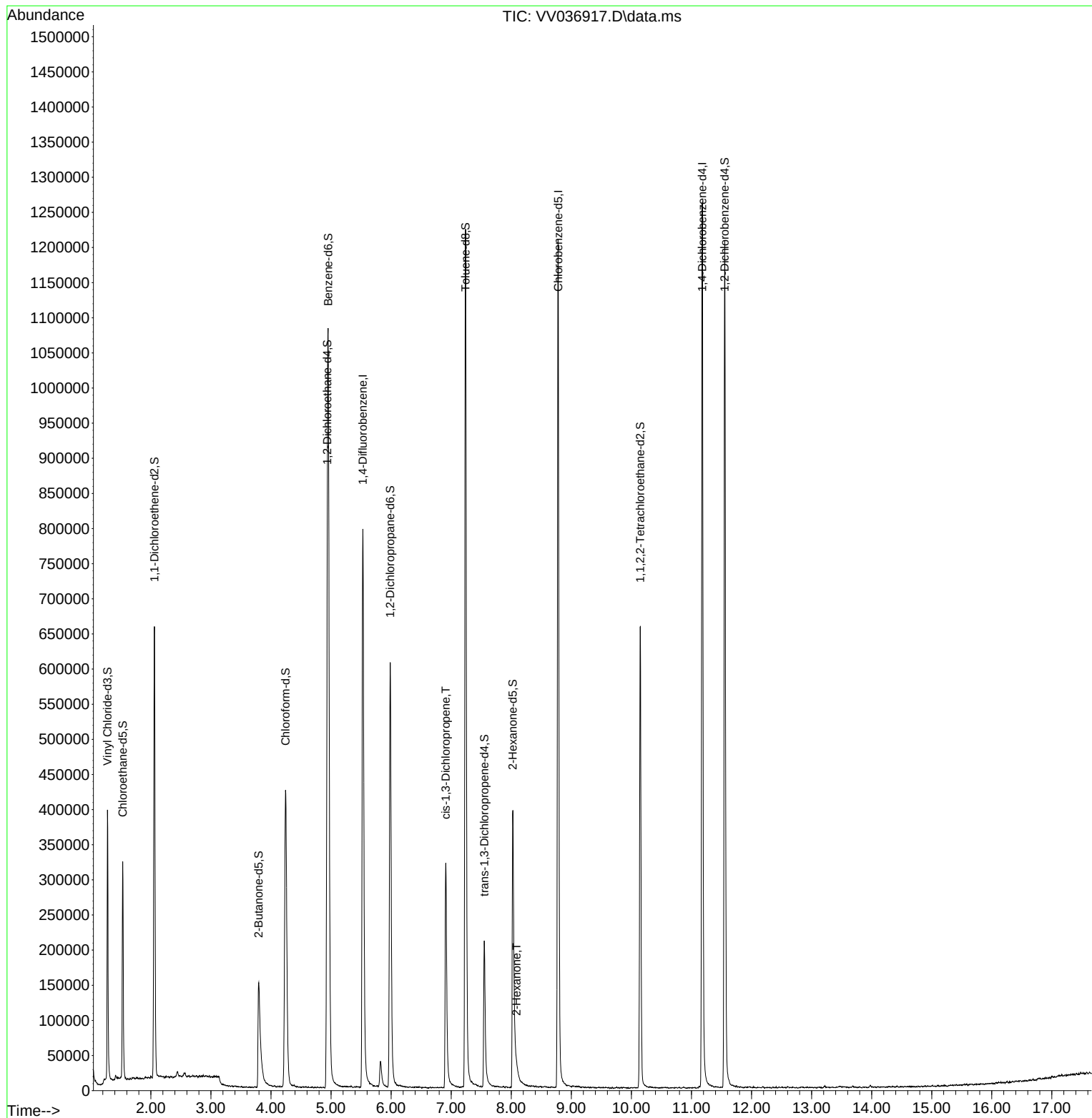
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 5.529          | 114  | 690675     | 50.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.780          | 117  | 655774     | 50.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181         | 152  | 315156     | 50.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 252157     | 45.710  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 91.420% |        |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 199573     | 45.875  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 91.760% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.060          | 65   | 110176     | 46.691  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 93.380% |        |          |
| 21) 2-Butanone-d5             | 3.796          | 46   | 246348     | 84.284  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 84.280% |        |          |
| 24) Chloroform-d              | 4.243          | 84   | 450664     | 45.524  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 91.040% |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.937          | 65   | 288800     | 45.373  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 90.740% |        |          |
| 32) Benzene-d6                | 4.953          | 84   | 923639     | 46.633  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 93.260% |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.986          | 67   | 299616     | 46.888  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 93.780% |        |          |
| 41) Toluene-d8                | 7.239          | 98   | 813077     | 44.751  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 89.500% |        |          |
| 43) trans-1,3-Dichloroprop... | 7.551          | 79   | 125767     | 37.819  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 75.640% |        |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 133943     | 72.902  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 72.900% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146         | 84   | 322911     | 44.011  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 88.020% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.554         | 152  | 299847     | 46.690  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 93.380% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         |        | Qvalue   |
| 39) cis-1,3-Dichloropropene   | 6.908          | 75   | 9265       | 1.041   | ug/L # | 65       |
| 48) 2-Hexanone                | 8.088          | 43   | 18384      | 3.882   | ug/L # | 42       |
| -----                         |                |      |            |         |        |          |

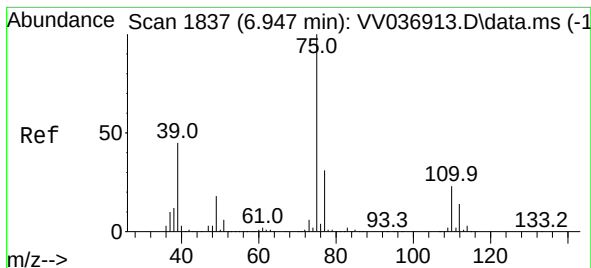
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.041 ug/L

RT: 6.908 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV036917.D

Acq: 13 Aug 2024 13:55

Instrument :

MSVOA\_V

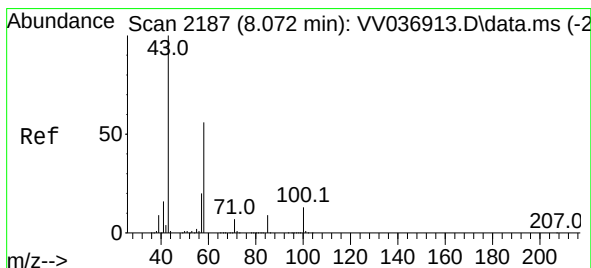
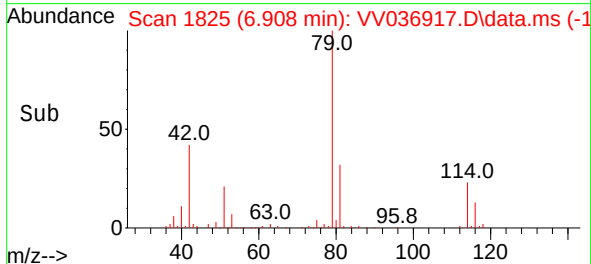
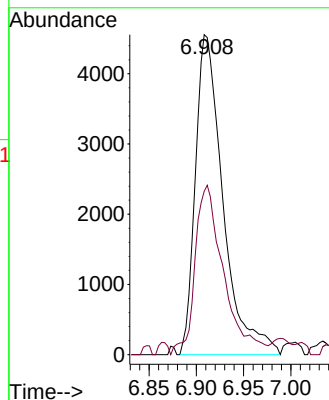
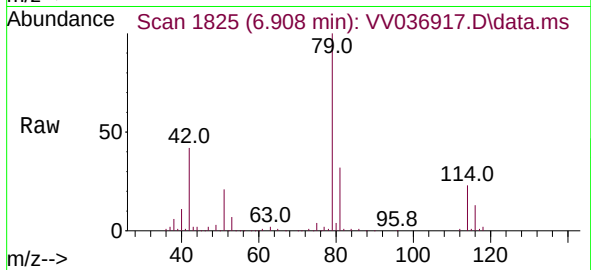
ClientSampleId :

Tgt Ion: 75 Resp: 9265

Ion Ratio Lower Upper

75 100

77 51.0 22.2 41.2#



#48

2-Hexanone

Concen: 3.882 ug/L

RT: 8.088 min Scan# 2192

Delta R.T. 0.016 min

Lab File: VV036917.D

Acq: 13 Aug 2024 13:55

Tgt Ion: 43 Resp: 18384

Ion Ratio Lower Upper

43 100

58 3.1 44.7 67.1#

57 2.4 15.0 22.4#

100 1.1 10.2 15.4#

