

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW120723\  
 Data File : VW033135.D  
 Acq On : 07 Dec 2023 10:47  
 Operator : SY/MD  
 Sample : 05645-03  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Dec 08 01:36:39 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 08 01:34:57 2023  
 Response via : Initial Calibration

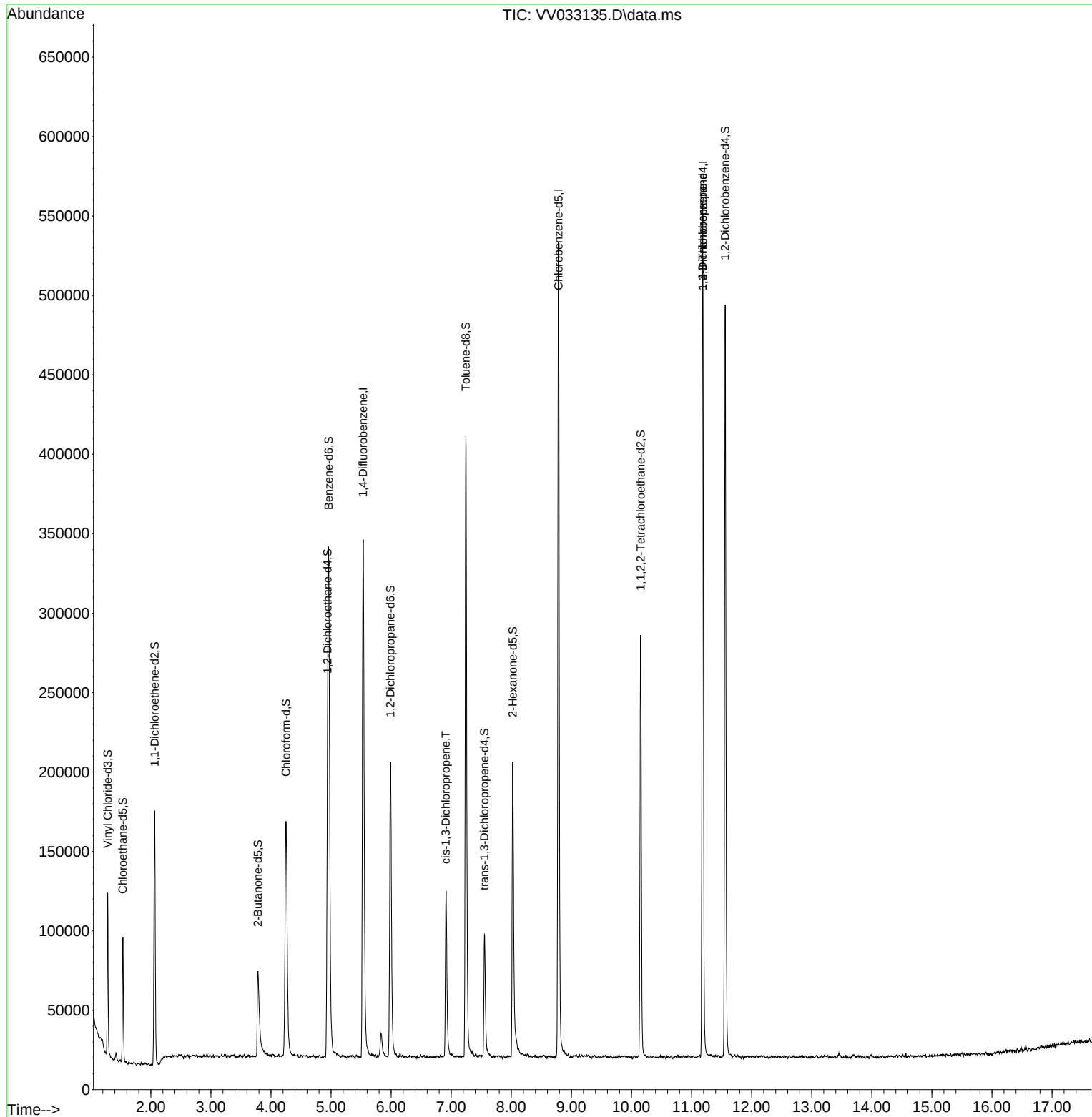
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 5.532          | 114  | 300012     | 50.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786          | 117  | 297144     | 50.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185         | 152  | 154192     | 50.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.281          | 65   | 64974      | 36.228  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 72.460% |        |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 49622      | 39.709  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 79.420% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.063          | 65   | 25587      | 37.502  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 75.000% |        |          |
| 21) 2-Butanone-d5             | 3.783          | 46   | 82643      | 92.776  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 92.780% |        |          |
| 24) Chloroform-d              | 4.249          | 84   | 159591     | 41.930  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 83.860% |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.940          | 65   | 104406     | 44.121  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.240% |        |          |
| 32) Benzene-d6                | 4.960          | 84   | 292312     | 42.062  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 84.120% |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.989          | 67   | 83056      | 44.449  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 88.900% |        |          |
| 41) Toluene-d8                | 7.243          | 98   | 265956     | 40.117  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 80.240% |        |          |
| 43) trans-1,3-Dichloroprop... | 7.551          | 79   | 46310      | 39.193  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 78.380% |        |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 66058      | 87.999  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 88.000% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152         | 84   | 117129     | 44.096  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 88.200% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561         | 152  | 130696     | 47.640  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 95.280% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         |        | Qvalue   |
| 39) cis-1,3-Dichloropropene   | 6.908          | 75   | 3190       | 1.009   | ug/L   | 97       |
| 61) 1,2,3-Trichloropropane    | 11.185         | 75   | 14352      | 7.465   | ug/L # | 60       |
| -----                         |                |      |            |         |        |          |

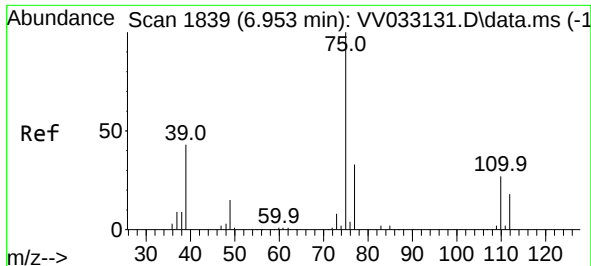
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV120723\  
Data File : VV033135.D  
Acq On : 07 Dec 2023 10:47  
Operator : SY/MD  
Sample : 05645-03  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :

Quant Time: Dec 08 01:36:39 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Dec 08 01:34:57 2023  
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 1.009 ug/L

RT: 6.908 min Scan# 11

Delta R.T. -0.045 min

Lab File: VV033135.D

Acq: 07 Dec 2023 10:47

Instrument :

MSVOA\_V

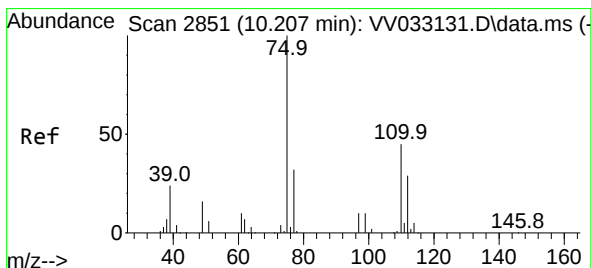
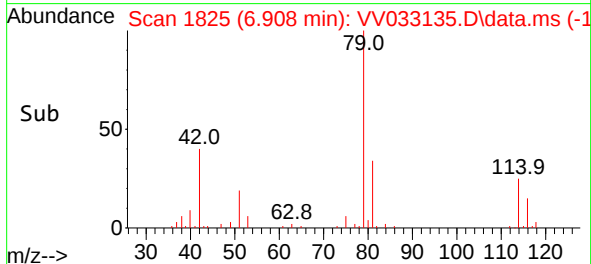
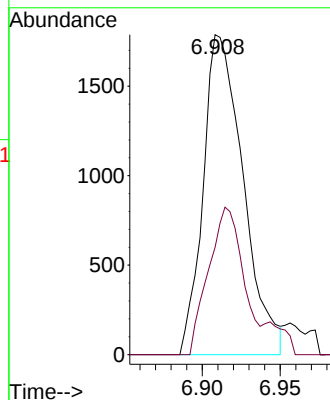
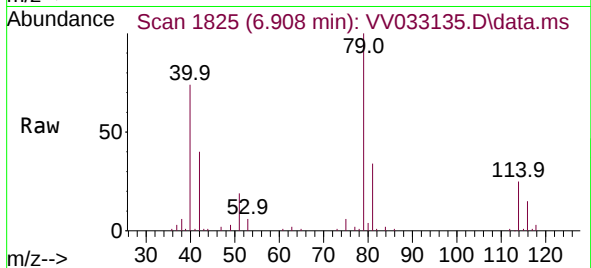
ClientSampleId :

Tgt Ion: 75 Resp: 3190

Ion Ratio Lower Upper

75 100

77 33.6 22.4 41.6



#61

1,2,3-Trichloropropane

Concen: 7.465 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033135.D

Acq: 07 Dec 2023 10:47

Tgt Ion: 75 Resp: 14352

Ion Ratio Lower Upper

75 100

77 36.3 27.0 40.6

110 3.9 38.1 57.1#

