

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062124\  
 Data File : VU059399.D  
 Acq On : 21 Jun 2024 09:39  
 Operator : MD/SY  
 Sample : VU0621MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 22 00:02:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jun 22 00:01:31 2024  
 Response via : Initial Calibration

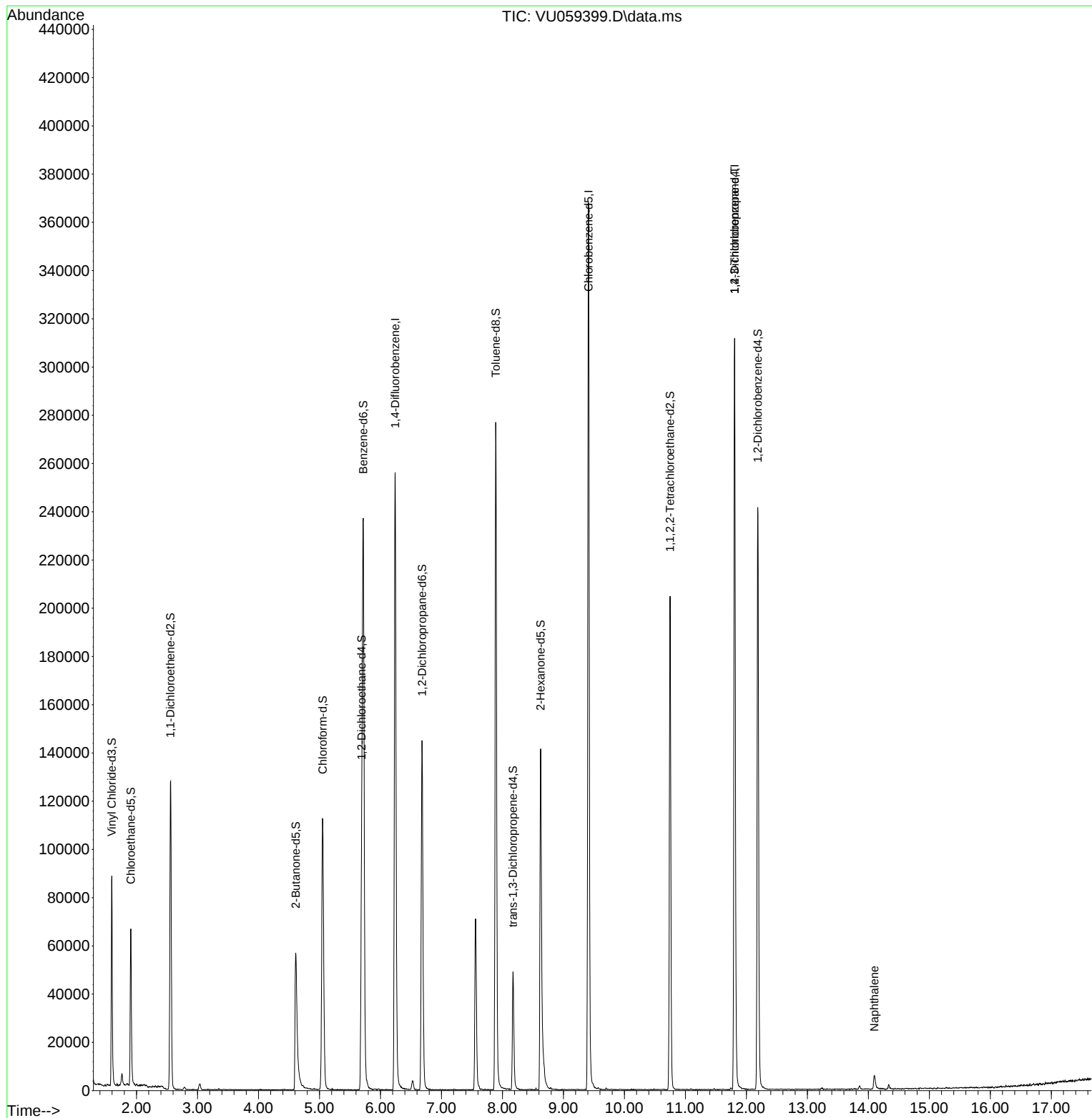
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242          | 114  | 217463     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412          | 117  | 216461     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807         | 152  | 90107      | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.592          | 65   | 64392      | 49.454   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 98.900%  |        |          |
| 7) Chloroethane-d5            | 1.907          | 69   | 51509      | 46.182   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 92.360%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.557          | 63   | 75990      | 29.567   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 59.140%# |        |          |
| 21) 2-Butanone-d5             | 4.611          | 46   | 85209      | 69.430   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 69.430%  |        |          |
| 24) Chloroform-d              | 5.052          | 84   | 109137     | 42.105   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 84.220%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.692          | 65   | 68408      | 43.060   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 86.120%  |        |          |
| 32) Benzene-d6                | 5.718          | 84   | 228812     | 46.056   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 92.120%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.682          | 67   | 71590      | 41.792   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 83.580%  |        |          |
| 41) Toluene-d8                | 7.891          | 98   | 193428     | 45.863   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 91.720%  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.174          | 79   | 29676      | 42.858   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 85.720%  |        |          |
| 47) 2-Hexanone-d5             | 8.624          | 63   | 49359      | 62.311   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 62.310%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749         | 84   | 108995     | 37.596   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 75.200%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187         | 152  | 68628      | 51.036   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 102.080% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 60) 1,2,3-Trichloropropane    | 11.807         | 75   | 10502      | 4.191    | ug/L # | 68       |
| 71) Naphthalene               | 14.100         | 128  | 8256       | 1.669    | ug/L # | 86       |
| -----                         |                |      |            |          |        |          |

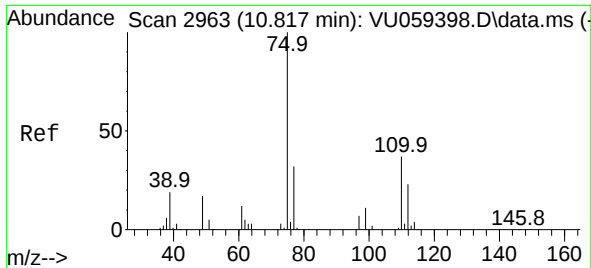
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062124\  
Data File : VU059399.D  
Acq On : 21 Jun 2024 09:39  
Operator : MD/SY  
Sample : VU0621MBL01  
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :

Quant Time: Jun 22 00:02:32 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Jun 22 00:01:31 2024  
Response via : Initial Calibration

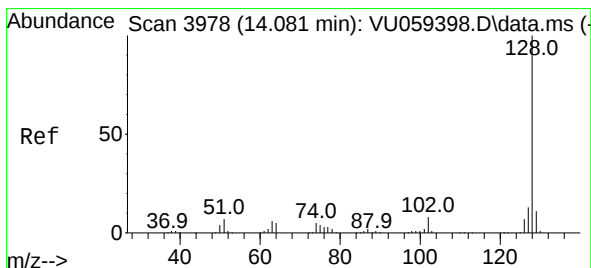
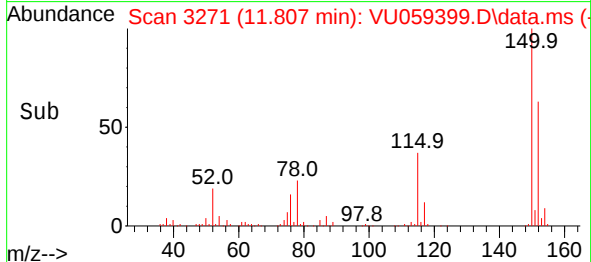
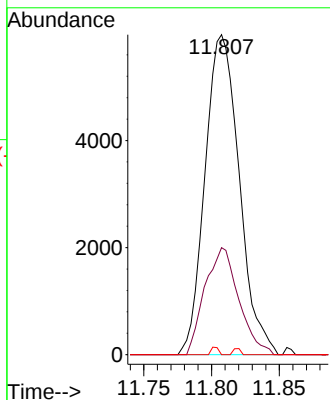
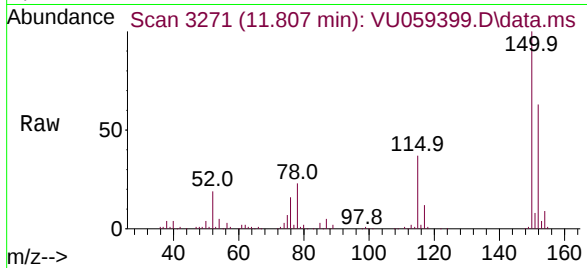




#60  
1,2,3-Trichloropropane  
Concen: 4.191 ug/L  
RT: 11.807 min Scan# 31  
Delta R.T. 0.990 min  
Lab File: VU059399.D  
Acq: 21 Jun 2024 09:39

Instrument :  
MSVOA\_U  
ClientSampleId :

Tgt Ion: 75 Resp: 10502  
Ion Ratio Lower Upper  
75 100  
77 33.1 26.2 39.2  
110 0.5 28.4 42.6#



#71  
Naphthalene  
Concen: 1.669 ug/L  
RT: 14.100 min Scan# 3984  
Delta R.T. 0.019 min  
Lab File: VU059399.D  
Acq: 21 Jun 2024 09:39

Tgt Ion:128 Resp: 8256  
Ion Ratio Lower Upper  
128 100  
127 9.2 10.4 15.6#  
129 2.9 8.5 12.7#

