

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU052424\  
 Data File : VU058965.D  
 Acq On : 24 May 2024 12:18  
 Operator : MD/SY  
 Sample : VU0524MBL02  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_U/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: May 24 22:26:34 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri May 24 22:25:41 2024  
 Response via : Initial Calibration

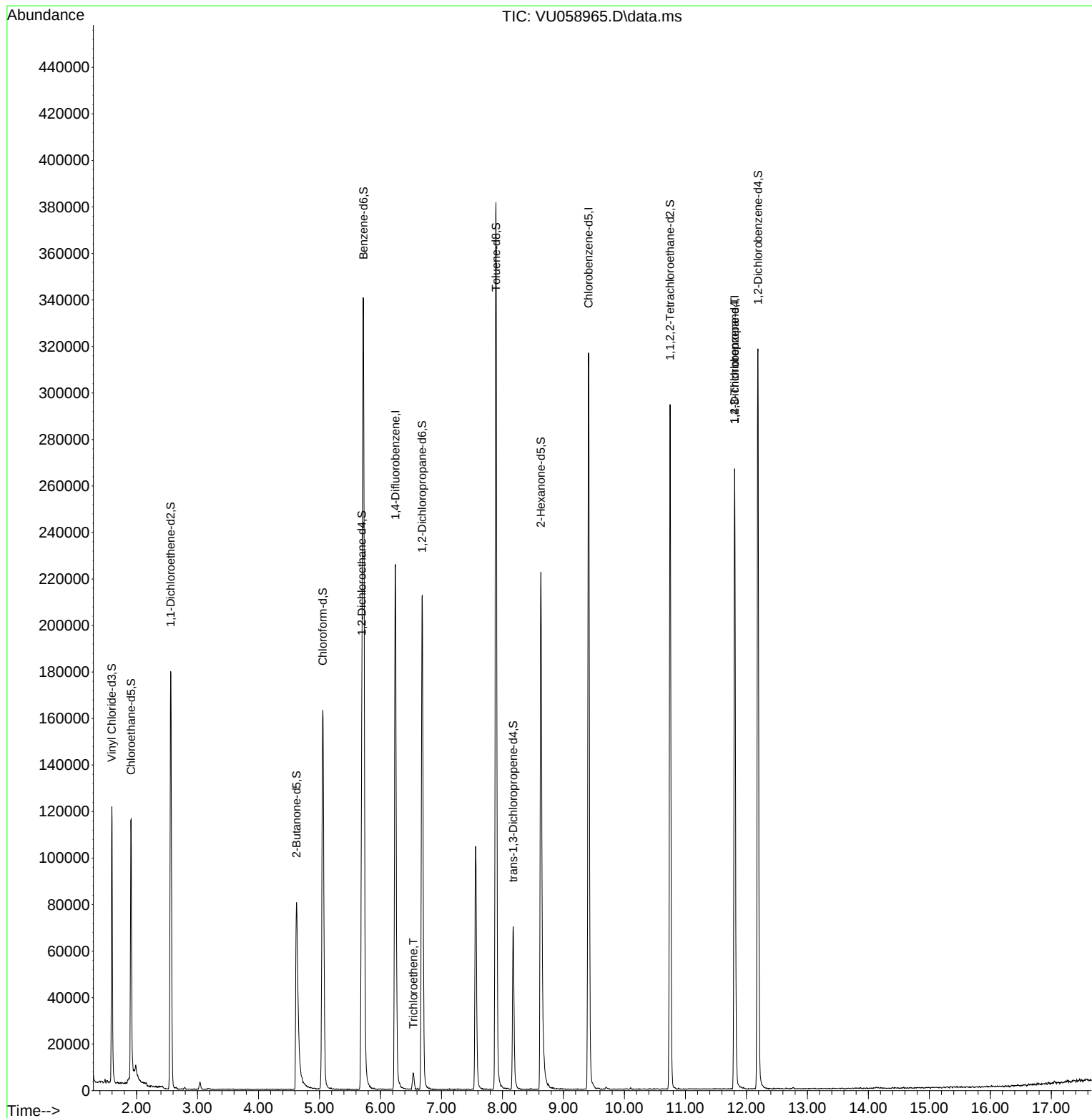
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.245          | 114  | 179882     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412          | 117  | 179931     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807         | 152  | 71447      | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595          | 65   | 89265      | 46.920   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 93.840%  |        |          |
| 7) Chloroethane-d5            | 1.911          | 69   | 80711      | 51.046   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 102.100% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.560          | 63   | 113309     | 38.982   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 77.960%  |        |          |
| 21) 2-Butanone-d5             | 4.624          | 46   | 132440     | 101.344  | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 101.340% |        |          |
| 24) Chloroform-d              | 5.055          | 84   | 156679     | 48.013   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 96.020%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.695          | 65   | 101862     | 51.039   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 102.080% |        |          |
| 32) Benzene-d6                | 5.721          | 84   | 320967     | 52.324   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 104.640% |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.682          | 67   | 106209     | 52.420   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 104.840% |        |          |
| 41) Toluene-d8                | 7.894          | 98   | 263819     | 47.981   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 95.960%  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.177          | 79   | 42402      | 46.607   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 93.220%  |        |          |
| 47) 2-Hexanone-d5             | 8.631          | 63   | 79690      | 95.099   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 95.100%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749         | 84   | 152603     | 50.065   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 100.140% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190         | 152  | 83218      | 56.449   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 112.900% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          |        | Qvalue   |
| 34) Trichloroethene           | 6.541          | 95   | 2183       | 1.521    | ug/L   | 92       |
| 60) 1,2,3-Trichloropropane    | 11.807         | 75   | 9585       | 5.272    | ug/L # | 69       |
| -----                         |                |      |            |          |        |          |

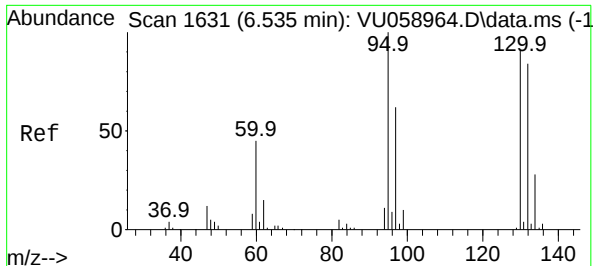
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA\_U  
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Quant Title : VOC Analysis  
QLast Update : Fri May 24 22:25:41 2024  
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.521 ug/L

RT: 6.541 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU058965.D

Acq: 24 May 2024 12:18

Instrument :

MSVOA\_U

ClientSampleId :

Tgt Ion: 95 Resp: 2183

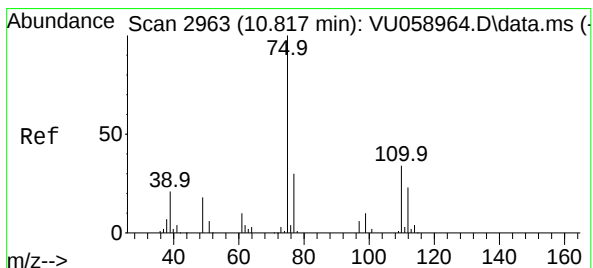
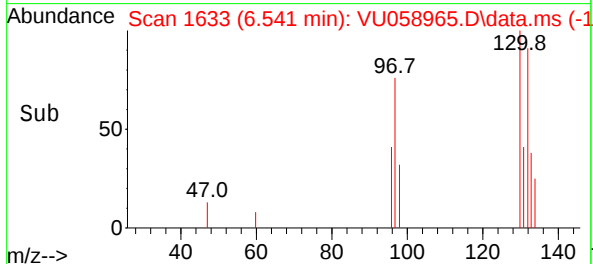
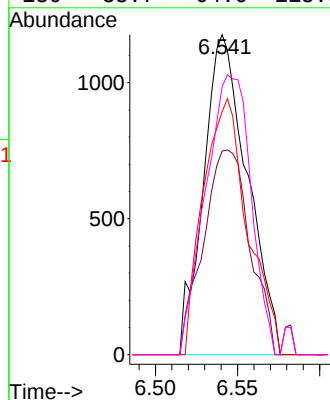
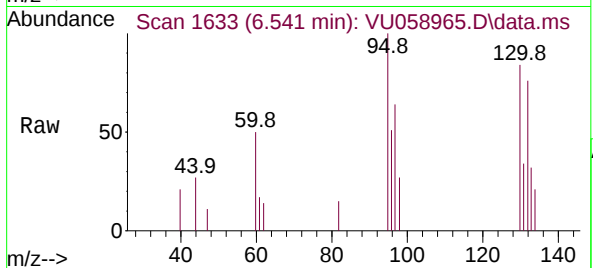
Ion Ratio Lower Upper

95 100

97 63.6 45.9 85.3

132 75.9 60.5 112.5

130 83.7 64.0 118.8



#60

1,2,3-Trichloropropane

Concen: 5.272 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058965.D

Acq: 24 May 2024 12:18

Tgt Ion: 75 Resp: 9585

Ion Ratio Lower Upper

75 100

77 31.7 25.8 38.6

110 1.0 28.3 42.5#

