

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121623\Not reviewed data\  
 Data File : VU056922.D  
 Acq On : 16 Dec 2023 13:13  
 Operator : MD/SY  
 Sample : 05684-12  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Dec 18 15:58:42 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Dec 18 01:16:15 2023  
 Response via : Initial Calibration

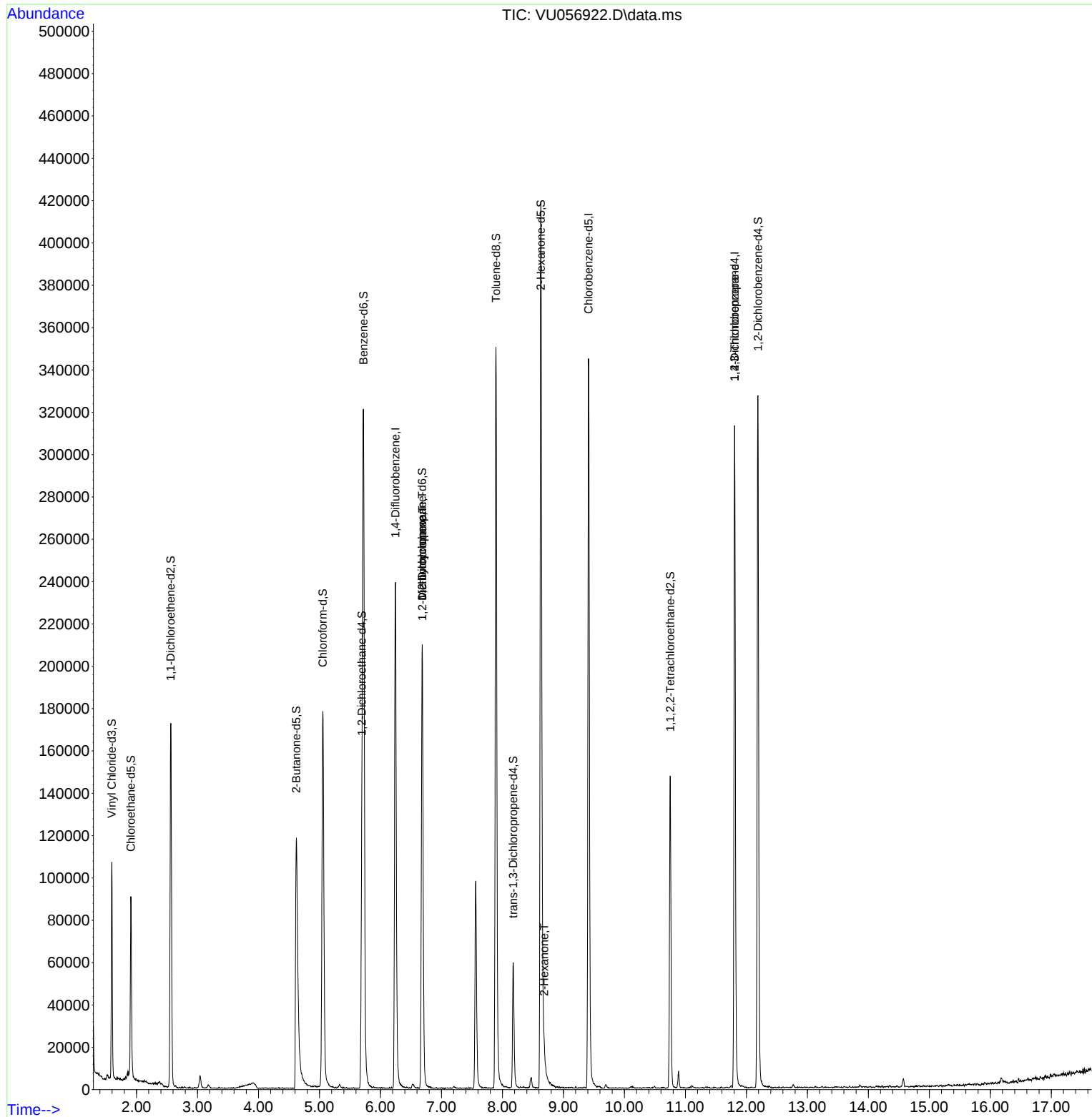
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114            | 196081   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117            | 203999   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152            | 84093    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65             | 73360    | 4.365  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 87.200%  |          |
| 7) Chloroethane-d5            | 1.907  | 69             | 63488    | 5.048  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 101.000% |          |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65             | 34526    | 4.801  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 96.000%  |          |
| 20) 2-Butanone-d5             | 4.621  | 46             | 191412   | 57.668 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 115.340% |          |
| 24) Chloroform-d              | 5.055  | 84             | 170392   | 5.354  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 107.000% |          |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65             | 83311    | 5.532  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 110.600% |          |
| 32) Benzene-d6                | 5.721  | 84             | 315445   | 4.985  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 99.800%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67             | 104757   | 5.290  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 105.800% |          |
| 41) Toluene-d8                | 7.894  | 98             | 246878   | 4.365  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 87.400%  |          |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 35588    | 4.634  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 92.600%  |          |
| 46) 2-Hexanone-d5             | 8.631  | 63             | 145937   | 50.380 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 100.760% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84             | 76525    | 5.340  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 106.800% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152            | 86543    | 5.235  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 104.800% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 35) Methylcyclohexane         | 6.685  | 83             | 24648    | 0.849  | ug/L #   | 17       |
| 37) 1,2-Dichloropropane       | 6.689  | 63             | 10947    | 0.597  | ug/L #   | 88       |
| 48) 2-Hexanone                | 8.685  | 43             | 4286     | 0.691  | ug/L #   | 87       |
| 61) 1,2,3-Trichloropropane    | 11.807 | 75             | 10699    | 1.185  | ug/L #   | 70       |
| -----                         |        |                |          |        |          |          |

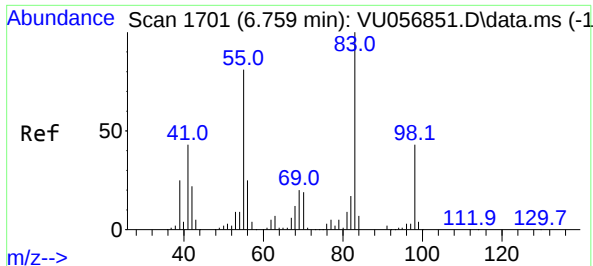
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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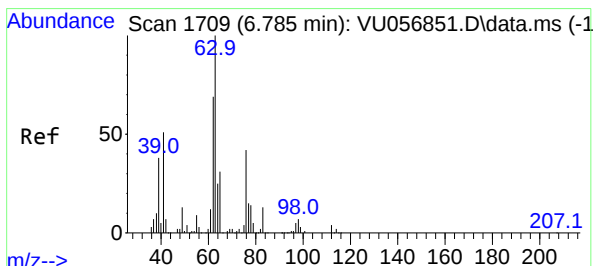
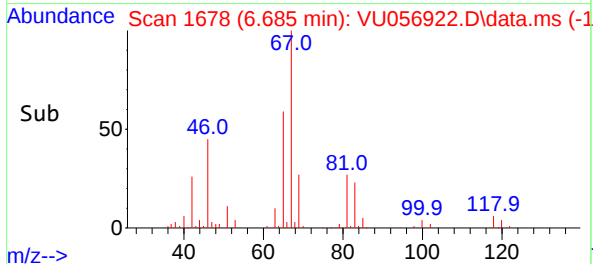
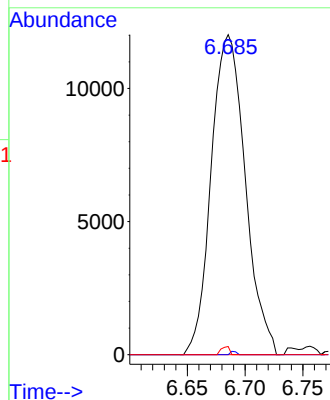
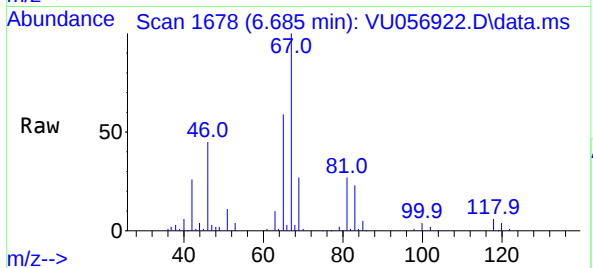




#35  
Methylcyclohexane  
Concen: 0.849 ug/L  
RT: 6.685 min Scan# 1678  
Delta R.T. -0.074 min  
Lab File: VU056922.D  
Acq: 16 Dec 2023 13:13

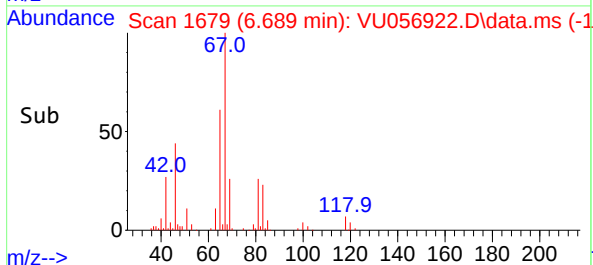
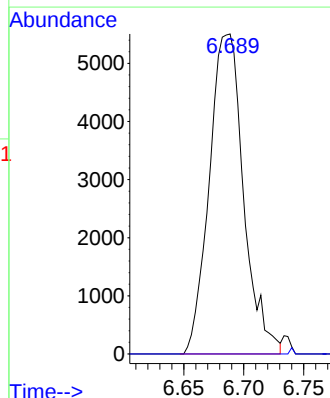
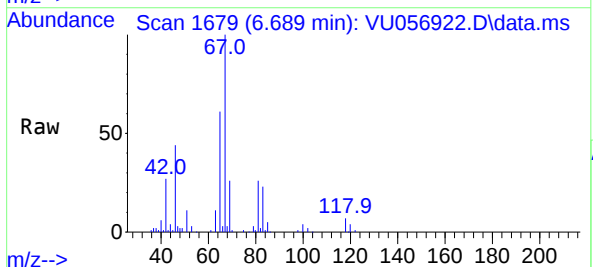
Instrument :  
MSVOA\_U  
ClientSampleId :

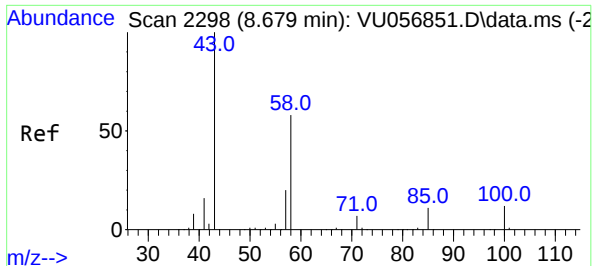
Tgt Ion: 83 Resp: 24648  
Ion Ratio Lower Upper  
83 100  
55 0.2 64.6 97.0#  
98 0.6 36.1 54.1#



#37  
1,2-Dichloropropane  
Concen: 0.597 ug/L  
RT: 6.689 min Scan# 1679  
Delta R.T. -0.096 min  
Lab File: VU056922.D  
Acq: 16 Dec 2023 13:13

Tgt Ion: 63 Resp: 10947  
Ion Ratio Lower Upper  
63 100  
112 0.2 3.3 4.9#





#48

2-Hexanone

Concen: 0.691 ug/L

RT: 8.685 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU056922.D

Acq: 16 Dec 2023 13:13

Instrument :

MSVOA\_U

ClientSampleId :

Tgt Ion: 43 Resp: 4286

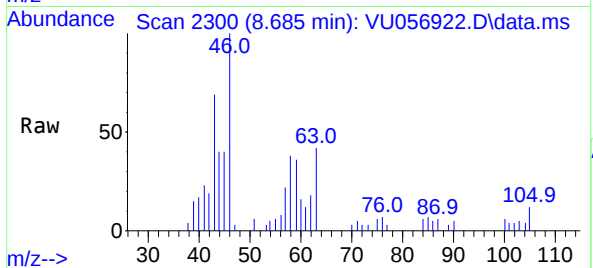
Ion Ratio Lower Upper

43 100

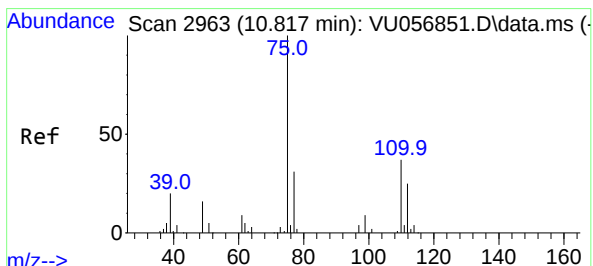
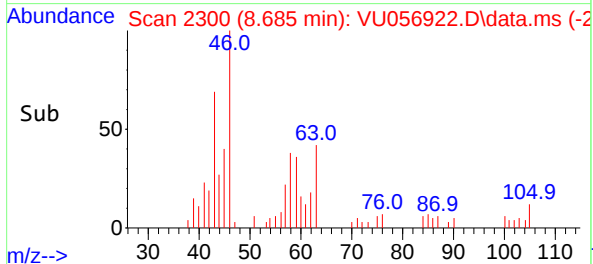
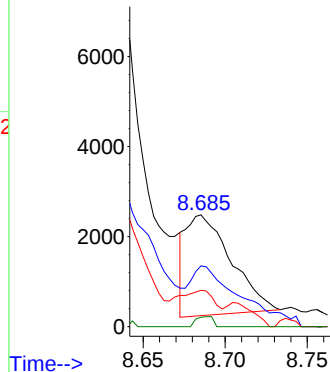
58 66.0 47.5 71.3

57 30.1 17.0 25.4#

100 3.7 9.8 14.8#



Abundance



#61

1,2,3-Trichloropropane

Concen: 1.185 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU056922.D

Acq: 16 Dec 2023 13:13

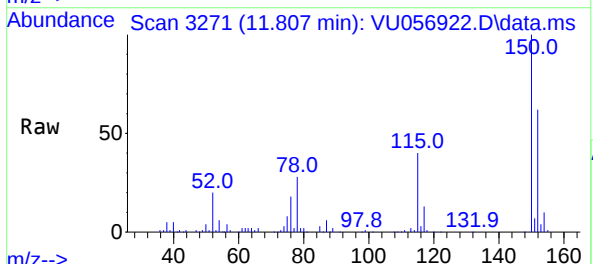
Tgt Ion: 75 Resp: 10699

Ion Ratio Lower Upper

75 100

110 2.5 28.4 42.6#

77 33.8 26.3 39.5



Abundance

