

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040124\  
 Data File : VU058320.D  
 Acq On : 01 Apr 2024 17:51  
 Operator : MD/SY  
 Sample : P1912-08  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Apr 02 02:29:18 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR032124WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Apr 02 02:24:47 2024  
 Response via : Initial Calibration

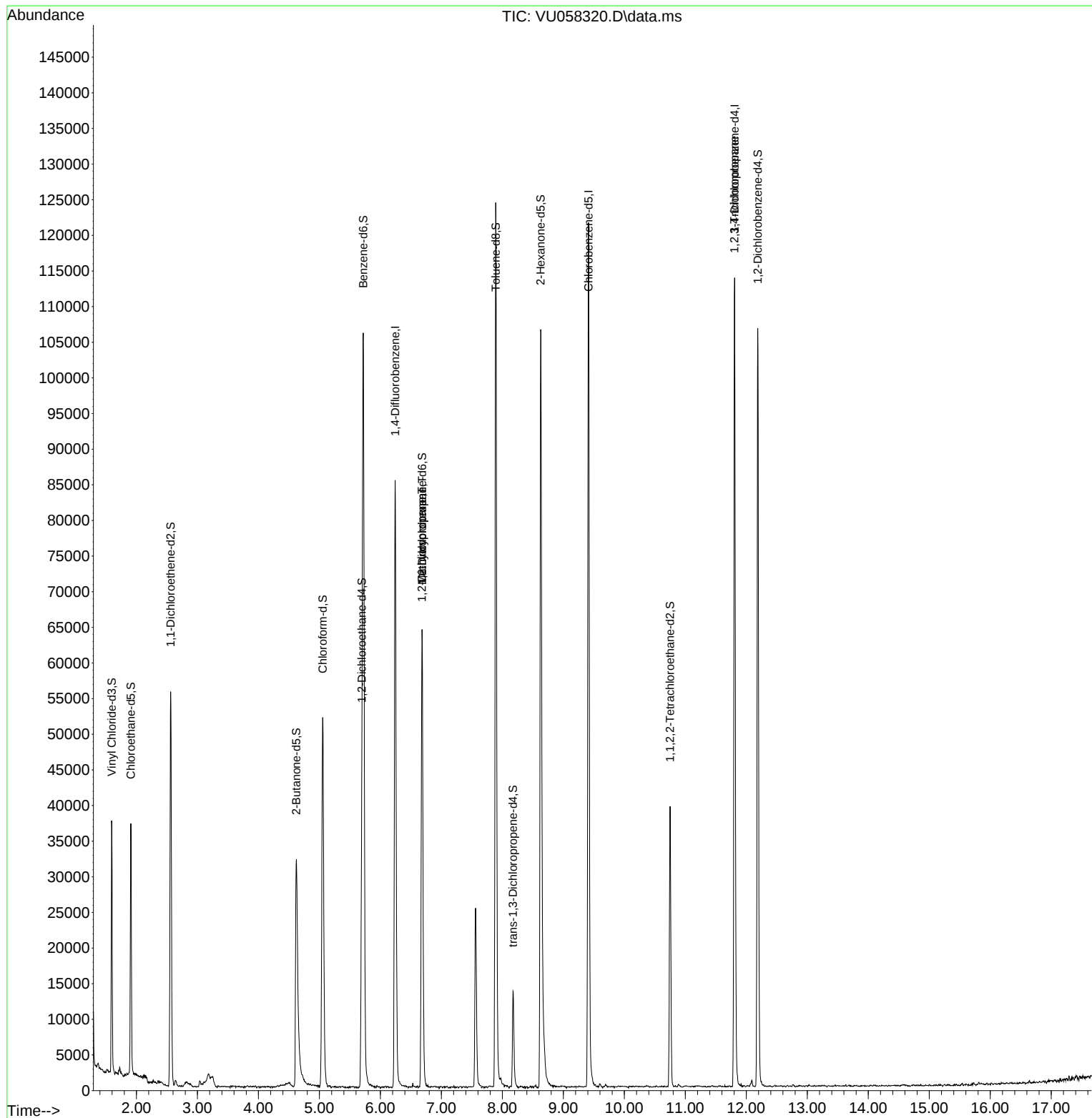
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 69504    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 67369    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.808 | 152   | 30466    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.593  | 65    | 24832    | 4.228    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 84.600%  |
| 7) Chloroethane-d5            | 1.908  | 69    | 23832    | 4.971    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 99.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 10794    | 4.426    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 88.600%  |
| 20) 2-Butanone-d5             | 4.621  | 46    | 51994    | 49.828   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 99.660%  |
| 24) Chloroform-d              | 5.055  | 84    | 48779    | 4.645    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 93.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 24390    | 4.968    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 99.400%  |
| 32) Benzene-d6                | 5.718  | 84    | 100211   | 4.580    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 91.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 31764    | 4.925    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 98.600%  |
| 41) Toluene-d8                | 7.891  | 98    | 84718    | 4.370    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 87.400%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 8641     | 4.182    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 83.600%  |
| 46) 2-Hexanone-d5             | 8.628  | 63    | 39141    | 46.773   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 93.540%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 20436    | 4.864    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 97.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 27603    | 4.865    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 97.400%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 35) Methylcyclohexane         | 6.682  | 83    | 6840     | 1.064    | ug/L # | 18       |
| 37) 1,2-Dichloropropane       | 6.679  | 63    | 3378     | 0.683    | ug/L # | 90       |
| 61) 1,2,3-Trichloropropane    | 11.804 | 75    | 3962     | 1.553    | ug/L # | 67       |
| -----                         |        |       |          |          |        |          |

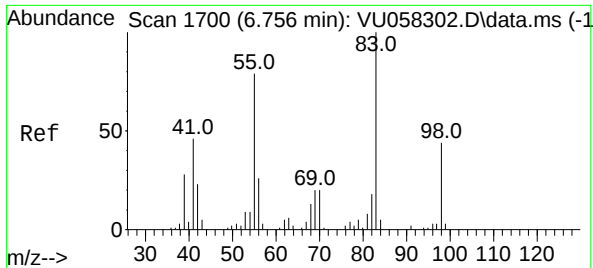
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 1.064 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

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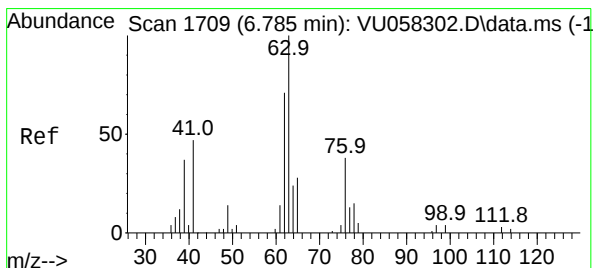
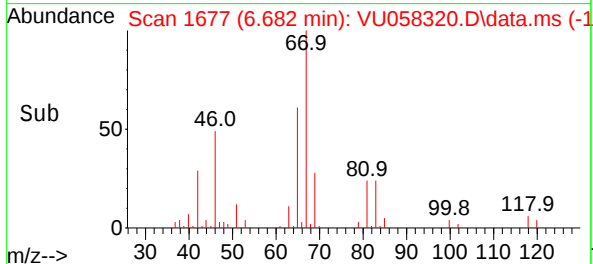
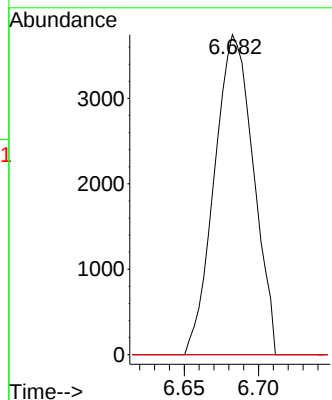
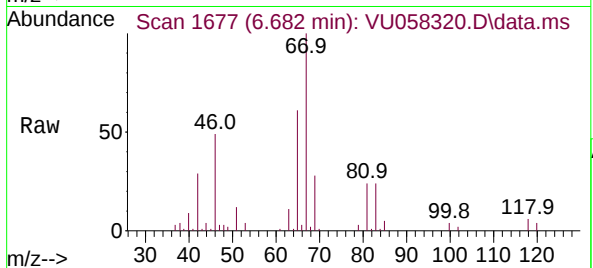
Tgt Ion: 83 Resp: 6840

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 0.3 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.683 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.106 min

Lab File: VU058320.D

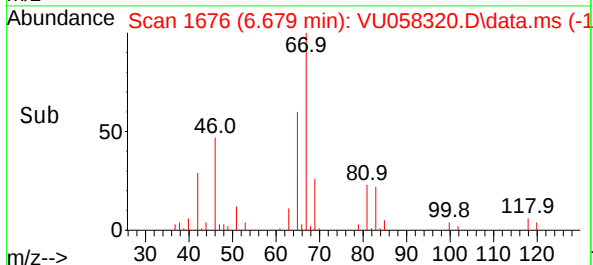
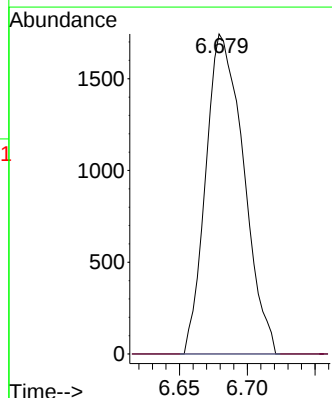
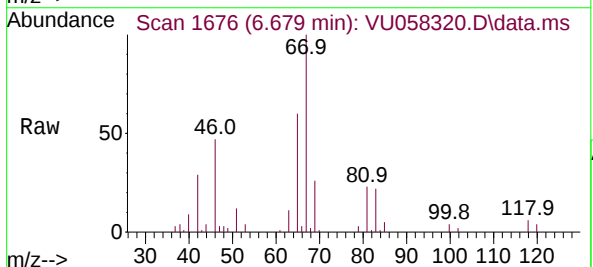
Acq: 01 Apr 2024 17:51

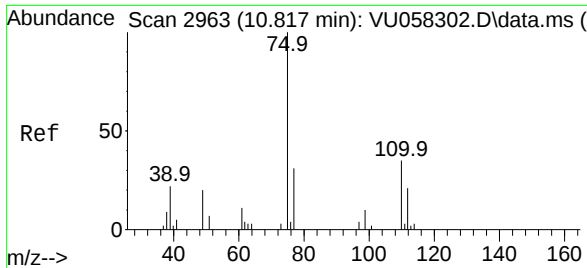
Tgt Ion: 63 Resp: 3378

Ion Ratio Lower Upper

63 100

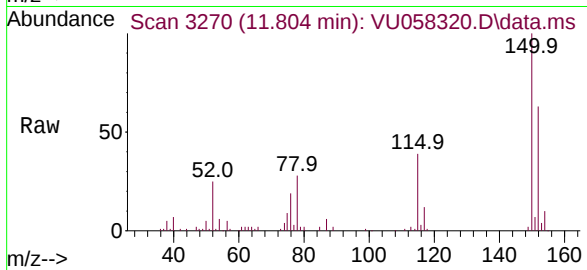
112 0.0 2.7 4.1#





#61  
 1,2,3-Trichloropropane  
 Concen: 1.553 ug/L  
 RT: 11.804 min Scan# 31  
 Delta R.T. 0.987 min  
 Lab File: VU058320.D  
 Acq: 01 Apr 2024 17:51

Instrument :  
 MSVOA\_U  
 ClientSampleId :



Tgt Ion: 75 Resp: 3962  
 Ion Ratio Lower Upper  
 75 100  
 110 0.0 28.1 42.1#  
 77 32.3 25.1 37.7

