

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041524\  
 Data File : VU058682.D  
 Acq On : 15 Apr 2024 12:11  
 Operator : MD/SY  
 Sample : P2035-03  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Apr 16 00:39:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR040424WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Apr 16 00:38:11 2024  
 Response via : Initial Calibration

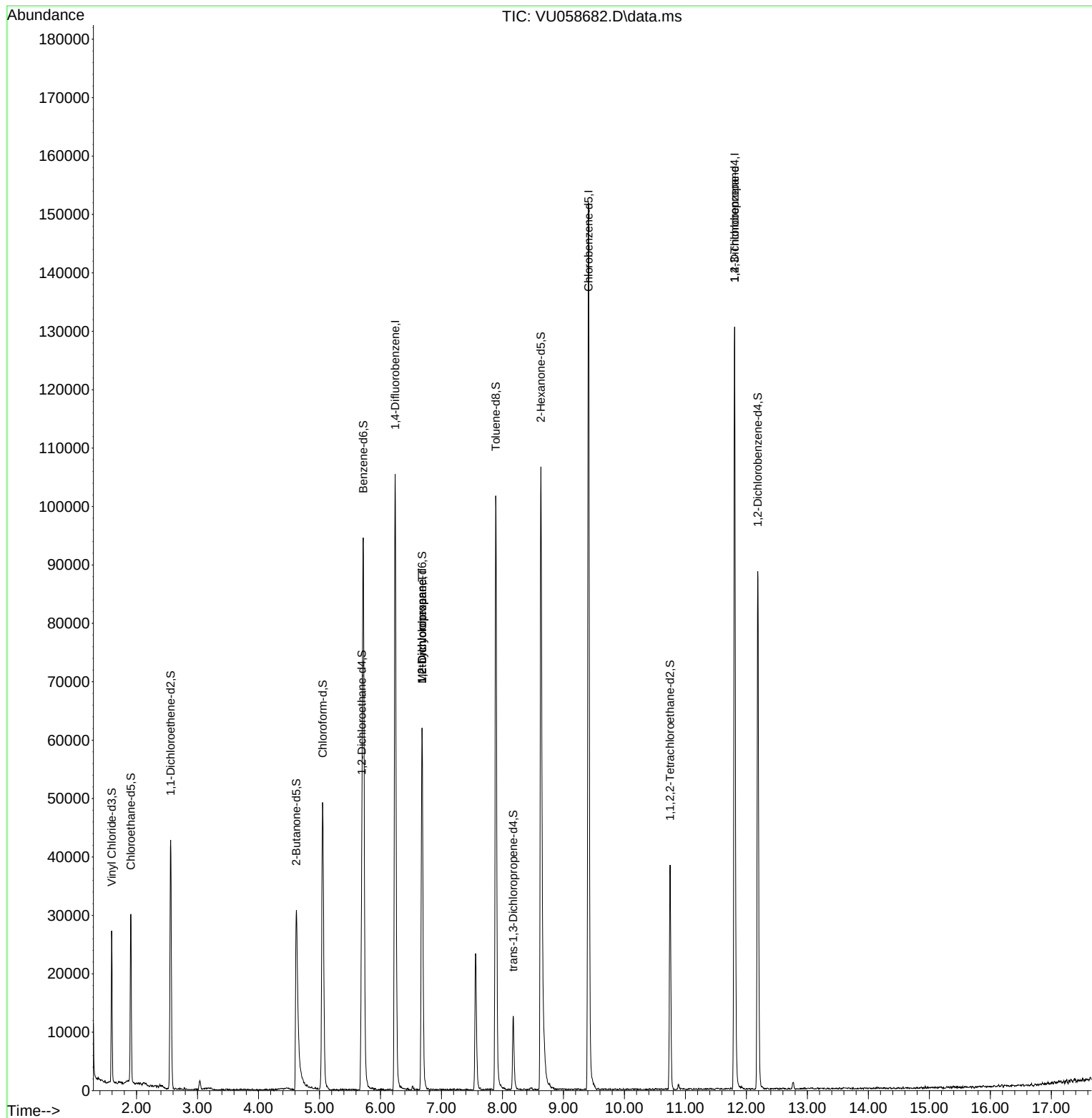
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 81384    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 80381    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 34201    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 17397    | 3.229    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 64.600%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 19619    | 4.190    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 83.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 8403     | 3.446    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 69.000%  |
| 20) 2-Butanone-d5             | 4.621  | 46    | 55094    | 48.520   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 97.040%  |
| 24) Chloroform-d              | 5.052  | 84    | 45858    | 4.263    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 85.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 23735    | 4.728    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 94.600%  |
| 32) Benzene-d6                | 5.717  | 84    | 86622    | 4.003    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 80.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 30280    | 4.462    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 89.200%  |
| 41) Toluene-d8                | 7.891  | 98    | 68578    | 3.573    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 71.400%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 8066     | 3.829    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 76.600%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 37771    | 43.470   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 86.940%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 19967    | 4.168    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 83.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 22971    | 3.988    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 79.800%# |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 35) Methylcyclohexane         | 6.682  | 83    | 6476     | 0.585    | ug/L # | 16       |
| 37) 1,2-Dichloropropane       | 6.682  | 63    | 3292     | 0.429    | ug/L # | 90       |
| 61) 1,2,3-Trichloropropane    | 11.807 | 75    | 5001     | 1.433    | ug/L # | 70       |
| -----                         |        |       |          |          |        |          |

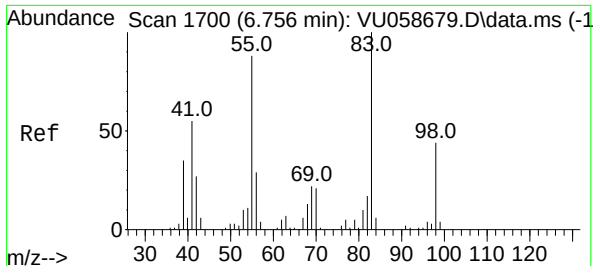
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.585 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU058682.D

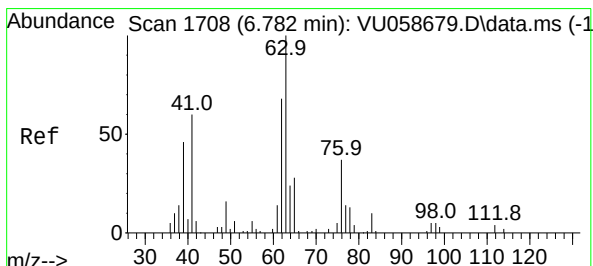
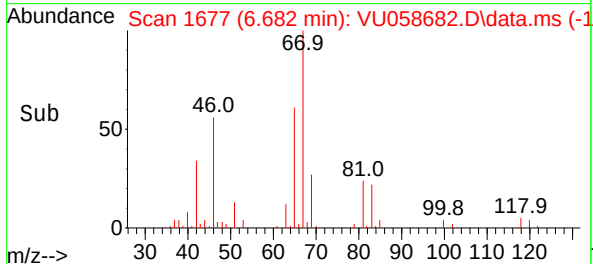
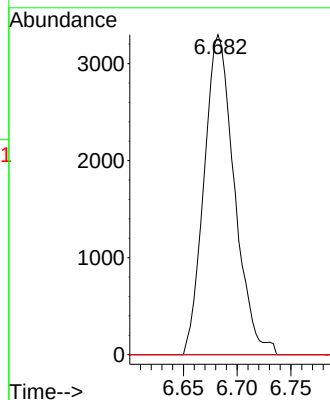
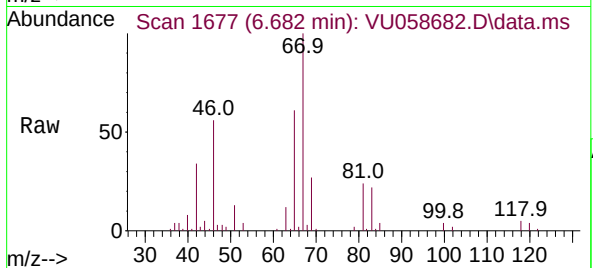
Acq: 15 Apr 2024 12:11

Instrument :

MSVOA\_U

ClientSampleId :

|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 6476     |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 0.0 66.2 99.4# |
| 98          | 0.0 34.6 52.0# |



#37

1,2-Dichloropropane

Concen: 0.429 ug/L

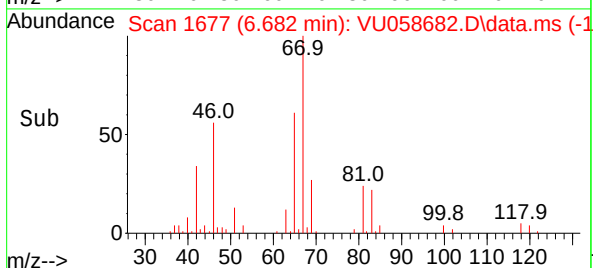
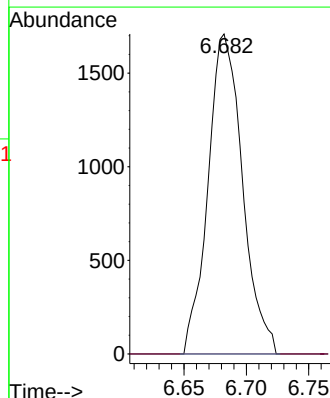
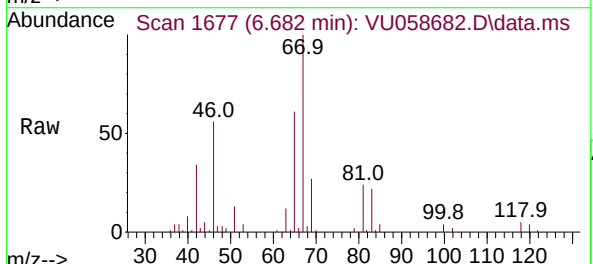
RT: 6.682 min Scan# 1677

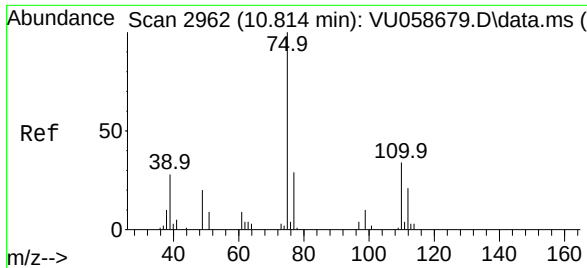
Delta R.T. -0.100 min

Lab File: VU058682.D

Acq: 15 Apr 2024 12:11

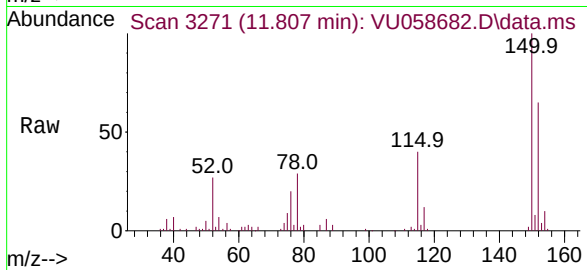
|             |              |
|-------------|--------------|
| Tgt Ion: 63 | Resp: 3292   |
| Ion Ratio   | Lower Upper  |
| 63          | 100          |
| 112         | 0.0 2.6 4.0# |





#61  
1,2,3-Trichloropropane  
Concen: 1.433 ug/L  
RT: 11.807 min Scan# 31  
Delta R.T. 0.994 min  
Lab File: VU058682.D  
Acq: 15 Apr 2024 12:11

Instrument :  
MSVOA\_U  
ClientSampleId :



Tgt Ion: 75 Resp: 5001  
Ion Ratio Lower Upper  
75 100  
110 0.0 25.8 38.6#  
77 32.7 25.1 37.7

