

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062524\  
 Data File : VU059486.D  
 Acq On : 25 Jun 2024 21:46  
 Operator : MD/SY  
 Sample : P2979-06  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 26 06:16:53 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jun 26 05:55:36 2024  
 Response via : Initial Calibration

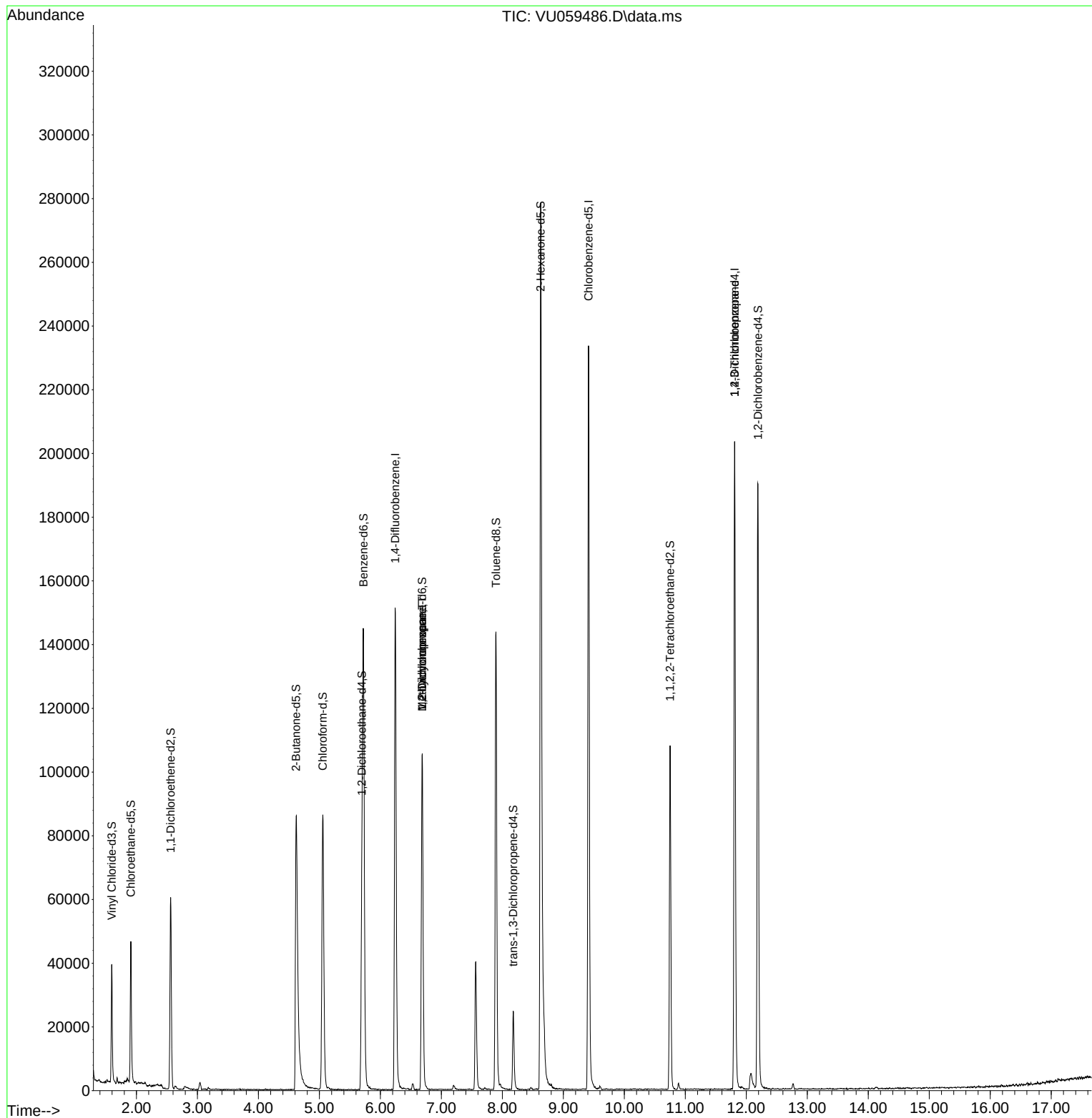
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 131264   | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 139501   | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 59036    | 5.000    | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 27754    | 3.041    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 60.800%   |
| 7) Chloroethane-d5            | 1.908  | 69    | 34572    | 3.937    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 78.800%   |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 11062    | 2.921    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 58.400%#  |
| 20) 2-Butanone-d5             | 4.618  | 46    | 133790   | 71.160   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 142.320%# |
| 24) Chloroform-d              | 5.055  | 84    | 84471    | 4.509    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 90.200%   |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 46314    | 5.132    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 102.600%  |
| 32) Benzene-d6                | 5.721  | 84    | 142307   | 3.707    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 74.200%   |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 54390    | 4.623    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 92.400%   |
| 41) Toluene-d8                | 7.894  | 98    | 104605   | 2.931    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 58.600%#  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 15169    | 4.118    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 82.400%   |
| 46) 2-Hexanone-d5             | 8.628  | 63    | 95118    | 62.142   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 124.280%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 58076    | 5.975    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 119.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 55691    | 5.300    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 106.000%  |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 35) Methylcyclohexane         | 6.682  | 83    | 12031    | 0.737    | ug/L # | 19        |
| 37) 1,2-Dichloropropane       | 6.682  | 63    | 5456     | 0.498    | ug/L # | 90        |
| 61) 1,2,3-Trichloropropane    | 11.807 | 75    | 7035     | 1.290    | ug/L # | 67        |
| -----                         |        |       |          |          |        |           |

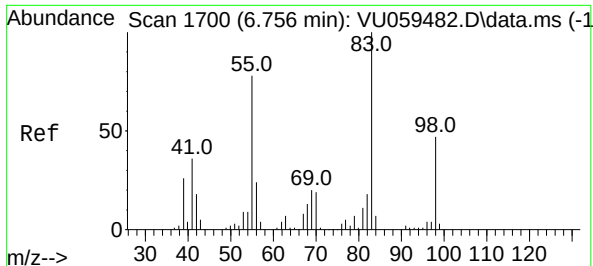
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062524\  
Data File : VU059486.D  
Acq On : 25 Jun 2024 21:46  
Operator : MD/SY  
Sample : P2979-06  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 33 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :

Quant Time: Jun 26 06:16:53 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Jun 26 05:55:36 2024  
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.737 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU059486.D

Acq: 25 Jun 2024 21:46

Instrument :

MSVOA\_U

ClientSampleId :

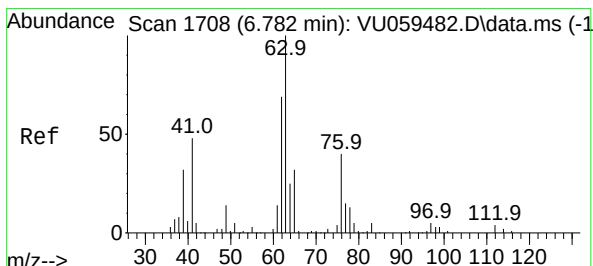
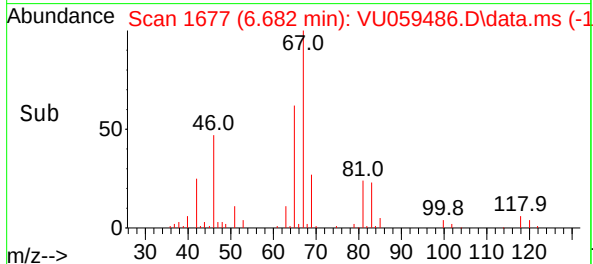
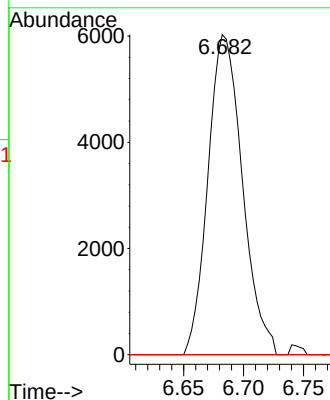
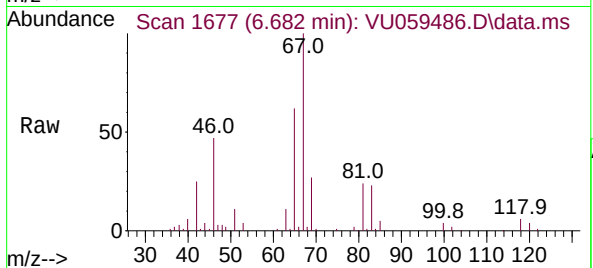
Tgt Ion: 83 Resp: 12031

Ion Ratio Lower Upper

83 100

55 0.0 62.7 94.1#

98 1.4 35.4 53.0#



#37

1,2-Dichloropropane

Concen: 0.498 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU059486.D

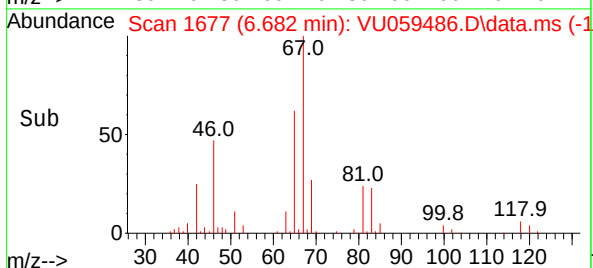
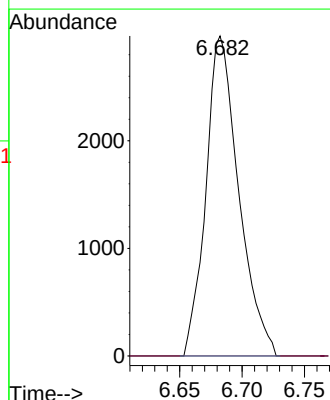
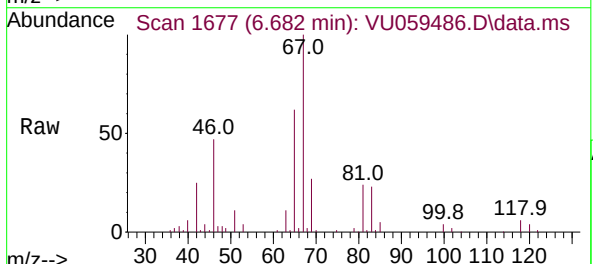
Acq: 25 Jun 2024 21:46

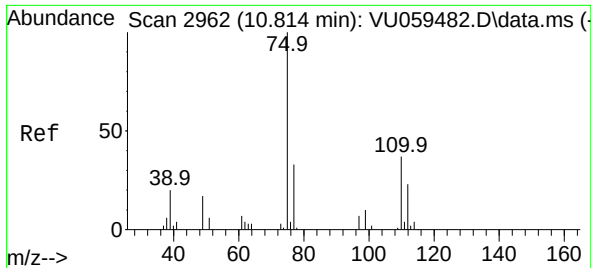
Tgt Ion: 63 Resp: 5456

Ion Ratio Lower Upper

63 100

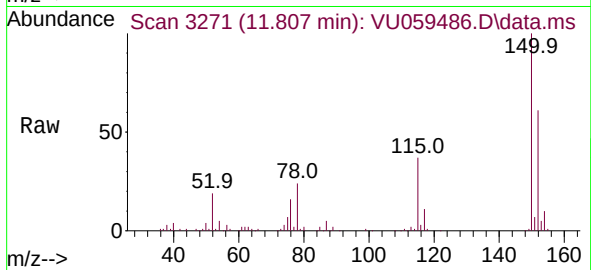
112 0.0 2.6 3.8#





#61  
1,2,3-Trichloropropane  
Concen: 1.290 ug/L  
RT: 11.807 min Scan# 31  
Delta R.T. 0.994 min  
Lab File: VU059486.D  
Acq: 25 Jun 2024 21:46

Instrument :  
MSVOA\_U  
ClientSampleId :



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 0.7   | 27.1  | 40.7# |
| 77      | 28.2  | 25.4  | 38.2  |

