

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU103124\  
 Data File : VU061318.D  
 Acq On : 31 Oct 2024 17:53  
 Operator : MD/SY  
 Sample : P4629-08  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Nov 01 00:01:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Oct 31 23:55:38 2024  
 Response via : Initial Calibration

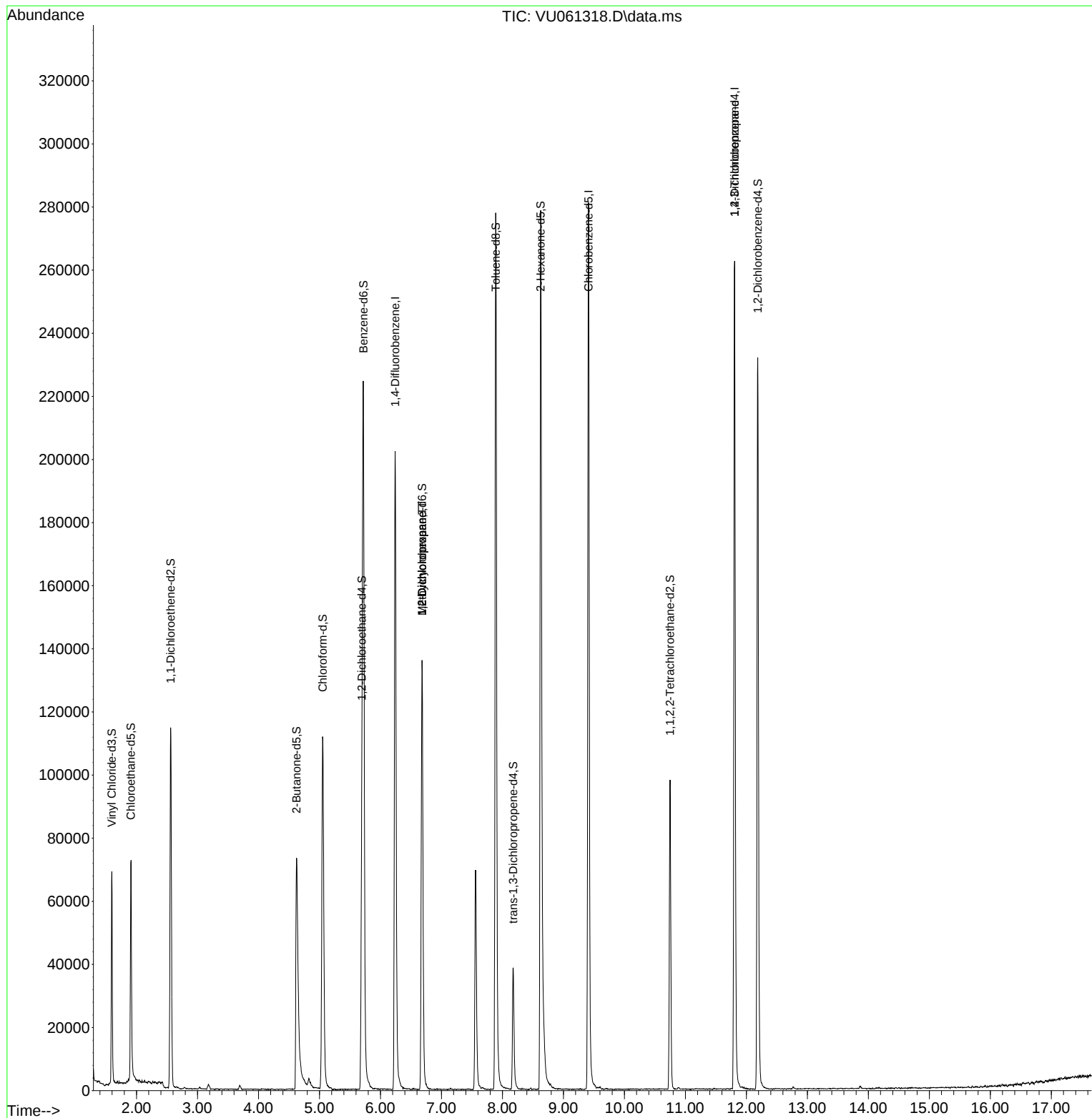
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 178194   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 161684   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 73028    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 47339    | 3.911    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 78.200%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 48425    | 4.364    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 87.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 22379    | 4.321    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 86.400%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 121084   | 49.269   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 98.540%  |
| 24) Chloroform-d              | 5.052  | 84    | 106628   | 4.641    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 92.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 54203    | 4.733    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 94.600%  |
| 32) Benzene-d6                | 5.721  | 84    | 219055   | 4.808    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 96.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 66438    | 4.851    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 97.000%  |
| 41) Toluene-d8                | 7.891  | 98    | 200085   | 4.697    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 94.000%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 24912    | 4.456    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 89.200%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 106200   | 46.377   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 92.760%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 50291    | 4.855    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 97.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 64192    | 4.964    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 99.200%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 35) Methylcyclohexane         | 6.682  | 83    | 15747    | 0.727    | ug/L # | 21       |
| 37) 1,2-Dichloropropane       | 6.682  | 63    | 6934     | 0.547    | ug/L # | 89       |
| 61) 1,2,3-Trichloropropane    | 11.807 | 75    | 9603     | 1.320    | ug/L # | 68       |

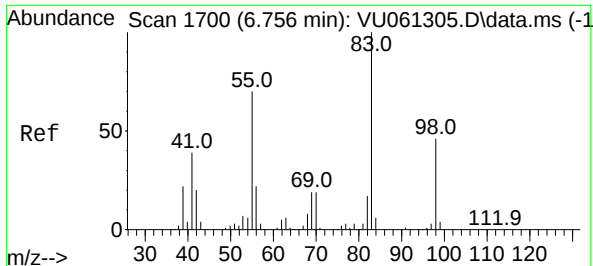
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.727 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU061318.D

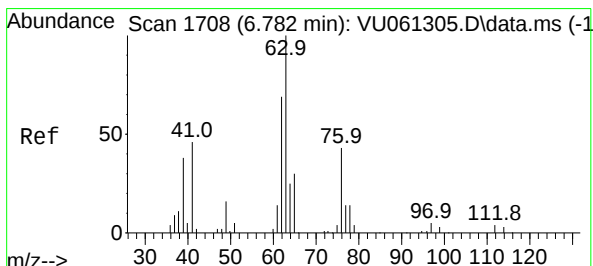
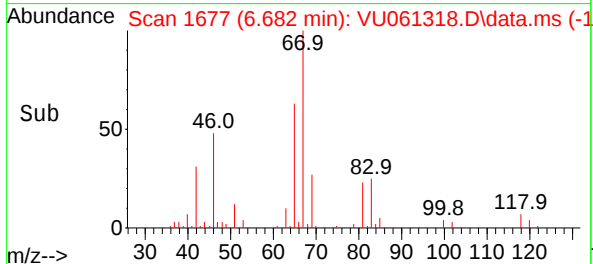
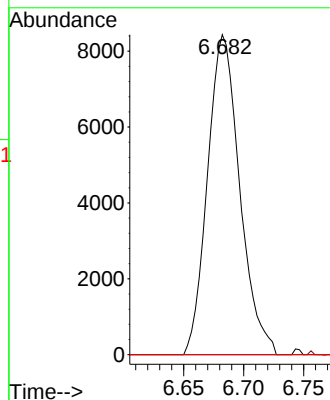
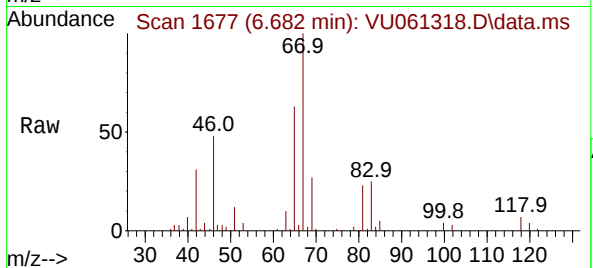
Acq: 31 Oct 2024 17:53

Instrument :

MSVOA\_U

ClientSampleId :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 15747 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 55        | 0.1   | 55.9  | 83.9# |
| 98        | 0.0   | 35.9  | 53.9# |



#37

1,2-Dichloropropane

Concen: 0.547 ug/L

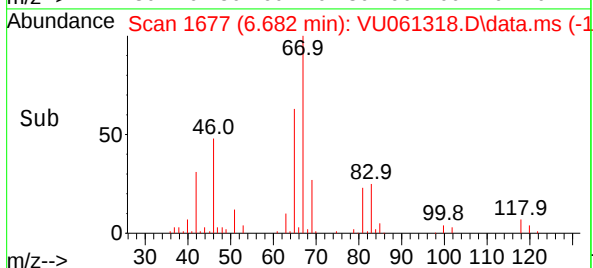
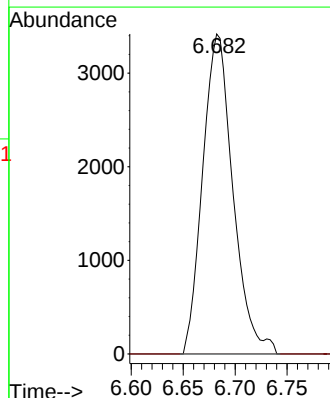
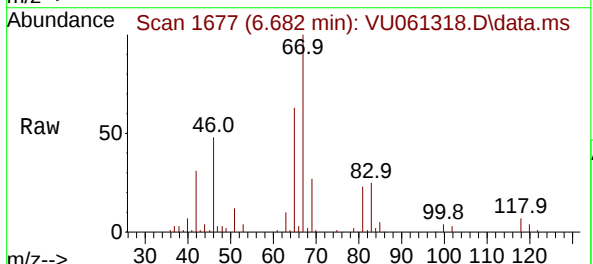
RT: 6.682 min Scan# 1677

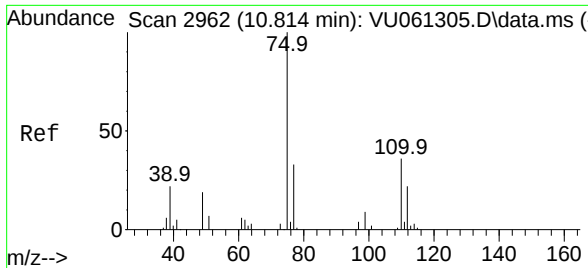
Delta R.T. -0.100 min

Lab File: VU061318.D

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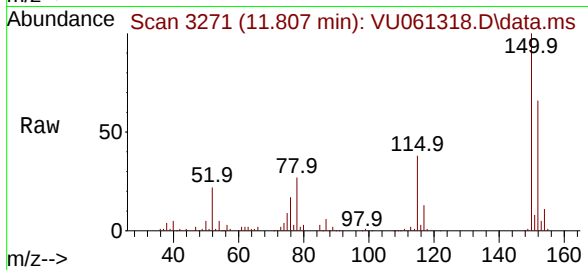
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 63    | Resp: | 6934 |
| Ion Ratio | Lower | Upper |      |
| 63        | 100   |       |      |
| 112       | 0.0   | 3.0   | 4.4# |





#61  
 1,2,3-Trichloropropane  
 Concen: 1.320 ug/L  
 RT: 11.807 min Scan# 31  
 Delta R.T. 0.993 min  
 Lab File: VU061318.D  
 Acq: 31 Oct 2024 17:53

Instrument :  
 MSVOA\_U  
 ClientSampleId :



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 1.7   | 28.8  | 43.2# |
| 77      | 33.3  | 25.7  | 38.5  |

