

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121024\  
 Data File : VU062217.D  
 Acq On : 10 Dec 2024 19:04  
 Operator : MD/SY  
 Sample : P5148-04  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Dec 11 03:47:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR120924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Dec 11 03:43:25 2024  
 Response via : Initial Calibration

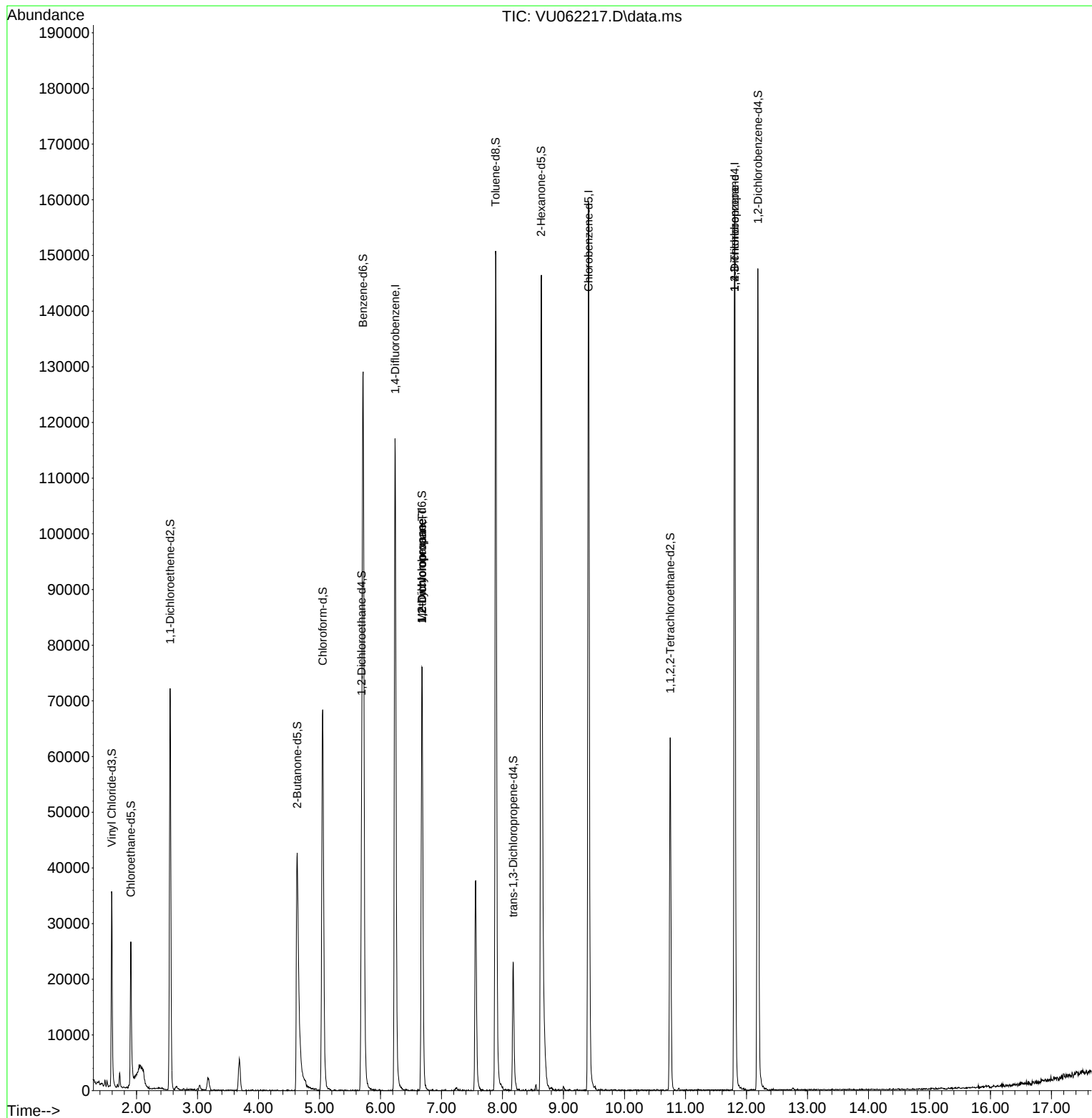
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.238  | 114            | 99391    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117            | 94057    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152            | 44037    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65             | 26617    | 3.970  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 79.400%  |          |
| 7) Chloroethane-d5            | 1.907  | 69             | 20177    | 4.231  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 84.600%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.550  | 65             | 13697    | 4.295  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 85.800%  |          |
| 20) 2-Butanone-d5             | 4.634  | 46             | 70380    | 54.778 | ug/L     | 0.01     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 109.560% |          |
| 24) Chloroform-d              | 5.052  | 84             | 66380    | 4.575  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 91.600%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65             | 36722    | 5.147  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 103.000% |          |
| 32) Benzene-d6                | 5.714  | 84             | 121714   | 4.493  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 89.800%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67             | 35765    | 4.614  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 92.200%  |          |
| 41) Toluene-d8                | 7.888  | 98             | 107424   | 4.198  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 84.000%  |          |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79             | 14846    | 4.351  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 87.000%  |          |
| 46) 2-Hexanone-d5             | 8.634  | 63             | 57577    | 55.938 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 111.880% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84             | 30807    | 5.108  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 102.200% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152            | 41276    | 5.086  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 101.800% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 35) Methylcyclohexane         | 6.679  | 83             | 9555     | 0.781  | ug/L #   | 19       |
| 37) 1,2-Dichloropropane       | 6.682  | 63             | 4114     | 0.580  | ug/L #   | 87       |
| 61) 1,2,3-Trichloropropane    | 11.807 | 75             | 4537     | 1.114  | ug/L #   | 67       |
| -----                         |        |                |          |        |          |          |

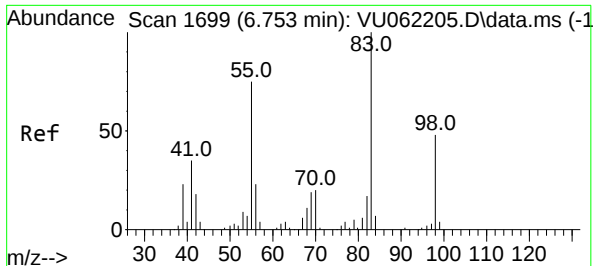
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.781 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062217.D

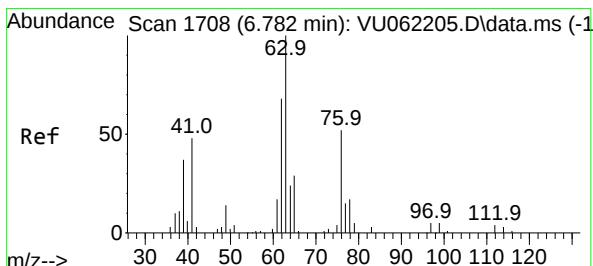
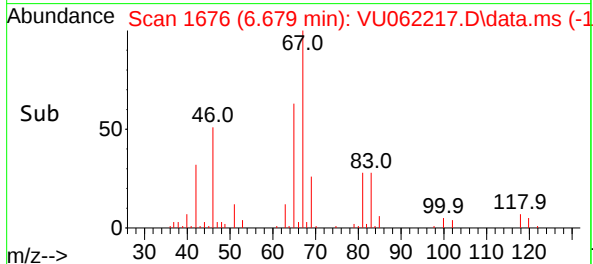
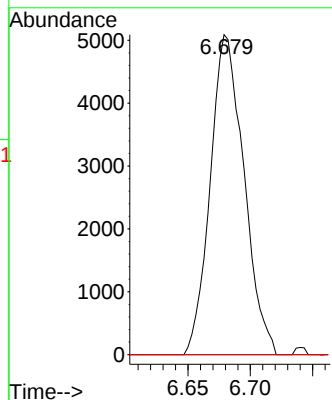
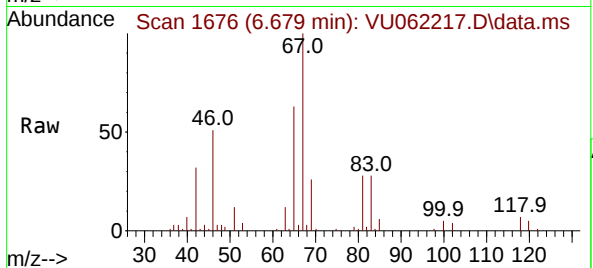
Acq: 10 Dec 2024 19:04

Instrument :

MSVOA\_U

ClientSampleId :

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 9555  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 55 0.0      | 60.7 91.1#  |
| 98 0.0      | 34.8 52.2#  |



#37

1,2-Dichloropropane

Concen: 0.580 ug/L

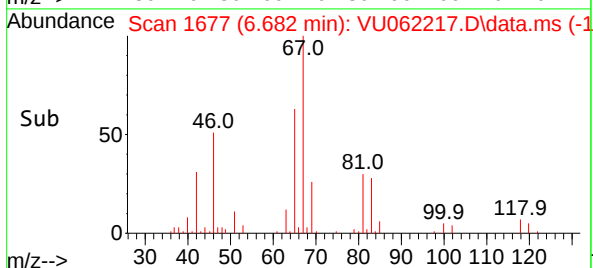
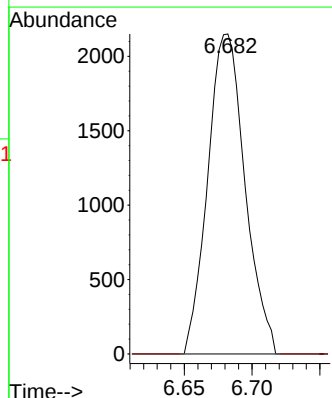
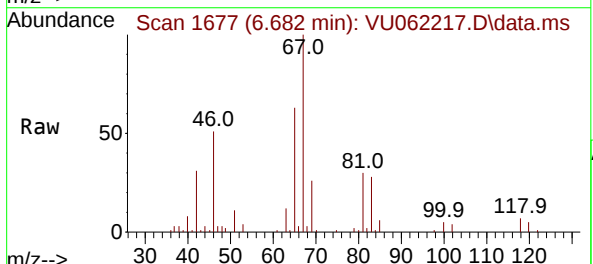
RT: 6.682 min Scan# 1677

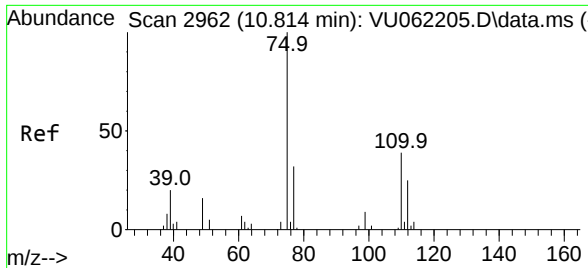
Delta R.T. -0.100 min

Lab File: VU062217.D

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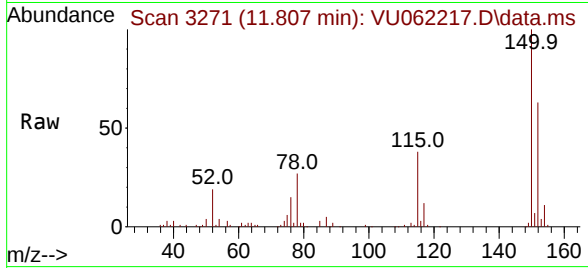
|             |             |
|-------------|-------------|
| Tgt Ion: 63 | Resp: 4114  |
| Ion Ratio   | Lower Upper |
| 63 100      |             |
| 112 0.0     | 3.4 5.0#    |





#61  
 1,2,3-Trichloropropane  
 Concen: 1.114 ug/L  
 RT: 11.807 min Scan# 31  
 Delta R.T. 0.993 min  
 Lab File: VU062217.D  
 Acq: 10 Dec 2024 19:04

Instrument :  
 MSVOA\_U  
 ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 4537  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 0.4   | 28.9  | 43.3# |
| 77       | 34.4  | 26.5  | 39.7  |

