

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121024\  
 Data File : VU062215.D  
 Acq On : 10 Dec 2024 18:15  
 Operator : MD/SY  
 Sample : P5107-23  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Dec 11 03:46:32 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

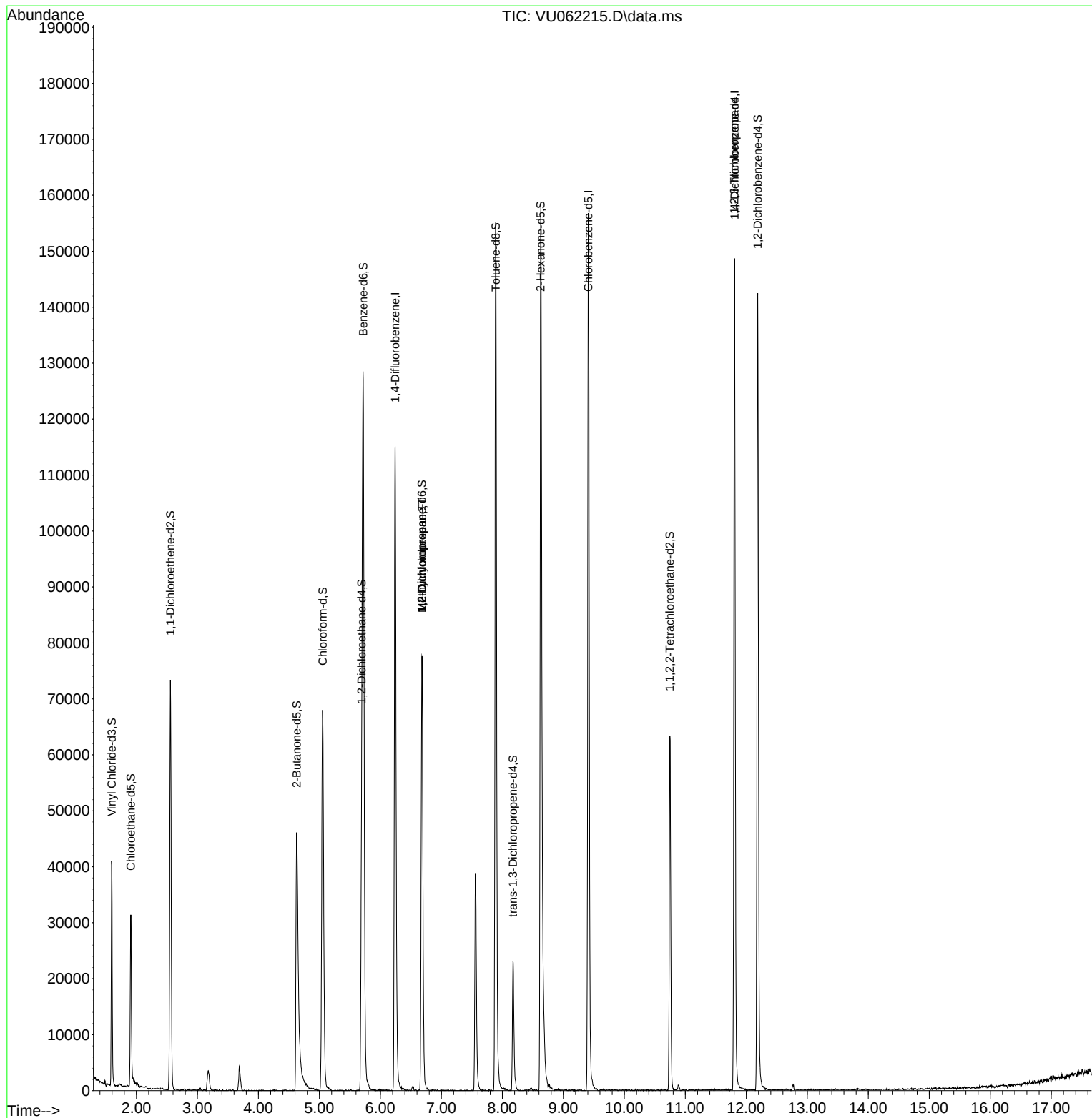
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114            | 97369    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117            | 92834    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152            | 43162    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65             | 27607    | 4.203  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 84.000%  |          |
| 7) Chloroethane-d5            | 1.908  | 69             | 21939    | 4.696  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 94.000%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65             | 13862    | 4.437  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 88.800%  |          |
| 20) 2-Butanone-d5             | 4.628  | 46             | 70602    | 56.092 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 112.180% |          |
| 24) Chloroform-d              | 5.052  | 84             | 67504    | 4.749  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 95.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65             | 38558    | 5.517  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 110.400% |          |
| 32) Benzene-d6                | 5.718  | 84             | 123900   | 4.634  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 92.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67             | 37048    | 4.843  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 96.800%  |          |
| 41) Toluene-d8                | 7.891  | 98             | 110944   | 4.392  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 87.800%  |          |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79             | 15034    | 4.465  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 89.200%  |          |
| 46) 2-Hexanone-d5             | 8.627  | 63             | 57528    | 56.627 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 113.260% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84             | 30290    | 5.088  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 101.800% |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152            | 40099    | 5.042  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 100.800% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 35) Methylcyclohexane         | 6.682  | 83             | 9713     | 0.804  | ug/L #   | 19       |
| 37) 1,2-Dichloropropane       | 6.682  | 63             | 4594     | 0.656  | ug/L #   | 87       |
| 61) 1,2,3-Trichloropropane    | 11.804 | 75             | 4304     | 1.078  | ug/L #   | 68       |
| -----                         |        |                |          |        |          |          |

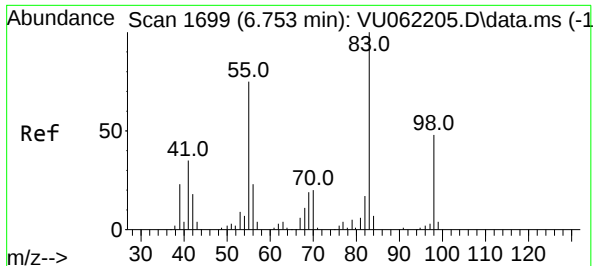
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.804 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU062215.D

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Instrument :

MSVOA\_U

ClientSampleId :

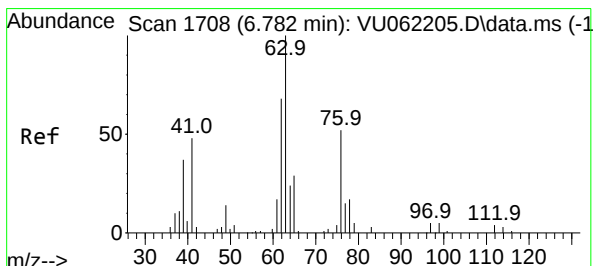
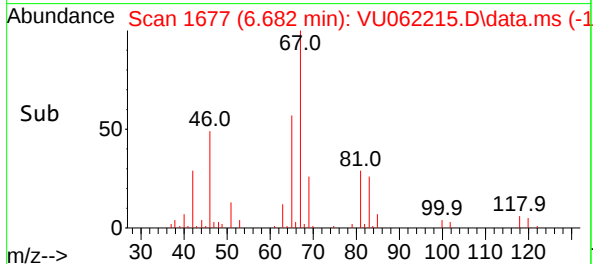
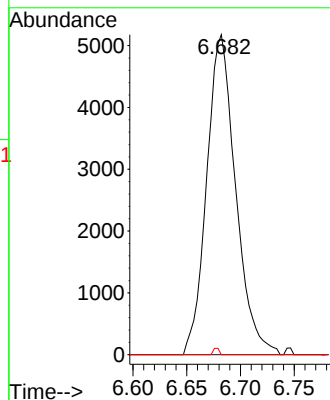
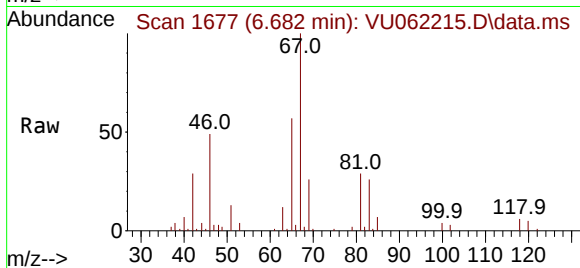
Tgt Ion: 83 Resp: 9713

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.4 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.656 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU062215.D

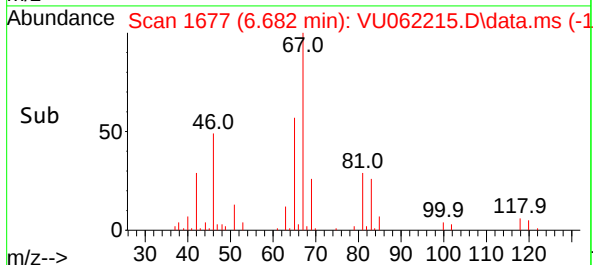
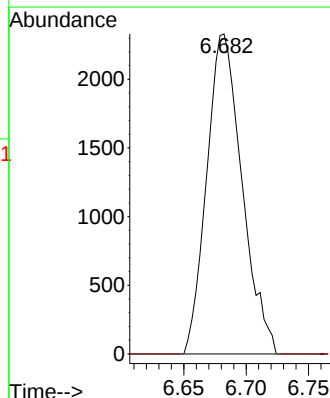
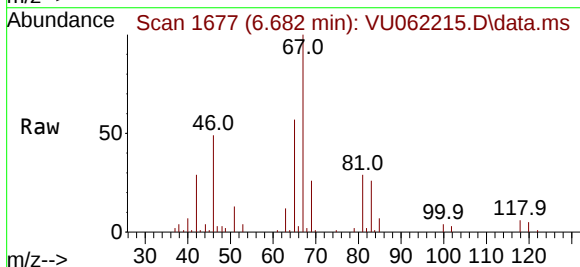
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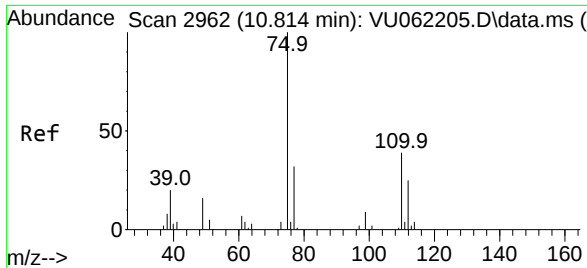
Tgt Ion: 63 Resp: 4594

Ion Ratio Lower Upper

63 100

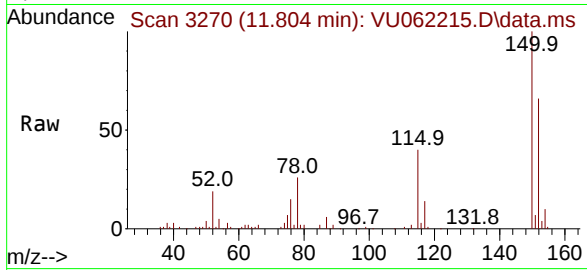
112 0.0 3.4 5.0#





#61  
1,2,3-Trichloropropane  
Concen: 1.078 ug/L  
RT: 11.804 min Scan# 31  
Delta R.T. 0.990 min  
Lab File: VU062215.D  
Acq: 10 Dec 2024 18:15

Instrument :  
MSVOA\_U  
ClientSampleId :



Tgt Ion: 75 Resp: 4304  
Ion Ratio Lower Upper  
75 100  
110 0.0 28.9 43.3#  
77 33.2 26.5 39.7

