

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041124\  
 Data File : VU058621.D  
 Acq On : 11 Apr 2024 20:44  
 Operator : MD/SY  
 Sample : P2055-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0BK9

Quant Time: Apr 12 04:41:46 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR040424WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Apr 12 04:41:05 2024  
 Response via : Initial Calibration

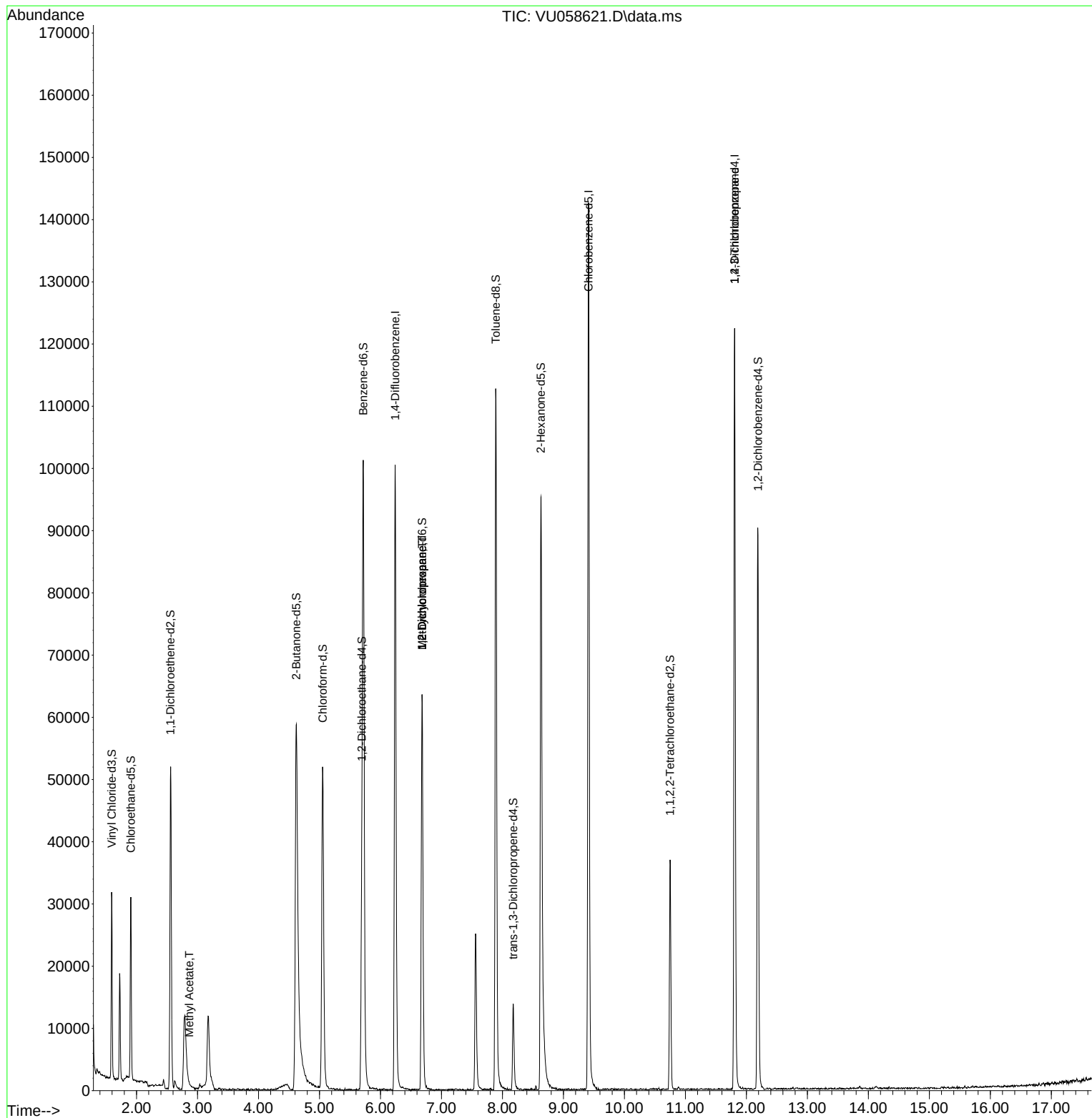
| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 6.242          | 114  | 77246      | 5.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412          | 117  | 75934      | 5.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807         | 152  | 31925      | 5.000   | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.592          | 65   | 20932      | 4.093   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery = | 81.800% |        |          |
| 7) Chloroethane-d5            | 1.907          | 69   | 20412      | 4.593   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery = | 91.800% |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.557          | 65   | 10023      | 4.330   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery = | 86.600% |        |          |
| 20) 2-Butanone-d5             | 4.621          | 46   | 52044      | 48.289  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery = | 96.580% |        |          |
| 24) Chloroform-d              | 5.052          | 84   | 48779      | 4.778   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 95.600% |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.695          | 65   | 23598      | 4.953   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 99.000% |        |          |
| 32) Benzene-d6                | 5.717          | 84   | 92456      | 4.523   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 90.400% |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.682          | 67   | 30140      | 4.701   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery = | 94.000% |        |          |
| 41) Toluene-d8                | 7.891          | 98   | 74780      | 4.125   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 82.400% |        |          |
| 43) trans-1,3-Dichloroprop... | 8.177          | 79   | 8533       | 4.288   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery = | 85.800% |        |          |
| 46) 2-Hexanone-d5             | 8.630          | 63   | 34393      | 41.900  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery = | 83.800% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749         | 84   | 18898      | 4.175   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery = | 83.600% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.190         | 152  | 23960      | 4.456   | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery = | 89.200% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         |        |          |
| 15) Methyl Acetate            | 2.862          | 43   | 497        | 0.229   | ug/L # | 55       |
| 35) Methylcyclohexane         | 6.682          | 83   | 6373       | 0.610   | ug/L # | 16       |
| 37) 1,2-Dichloropropane       | 6.682          | 63   | 3458       | 0.477   | ug/L # | 90       |
| 61) 1,2,3-Trichloropropane    | 11.807         | 75   | 4586       | 1.408   | ug/L # | 72       |
| -----                         |                |      |            |         |        |          |

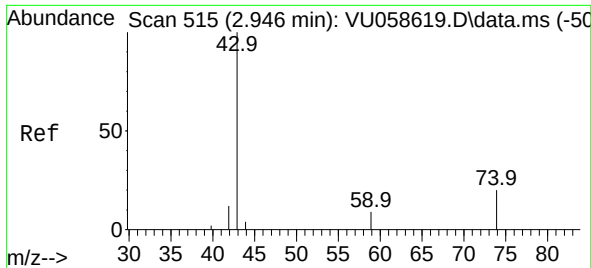
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#15

Methyl Acetate

Concen: 0.229 ug/L

RT: 2.862 min Scan# 41

Delta R.T. -0.084 min

Lab File: VU058621.D

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Instrument :

MSVOA\_U

ClientSampleId :

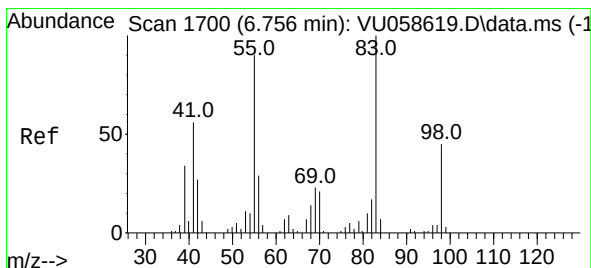
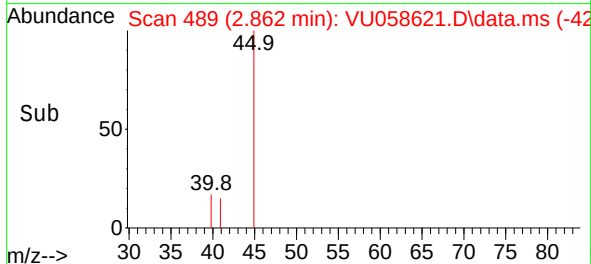
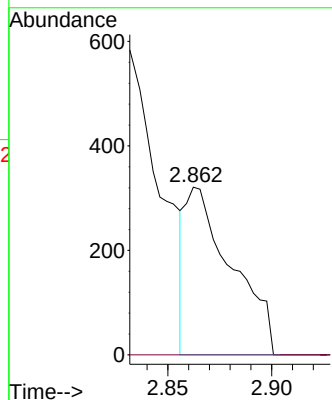
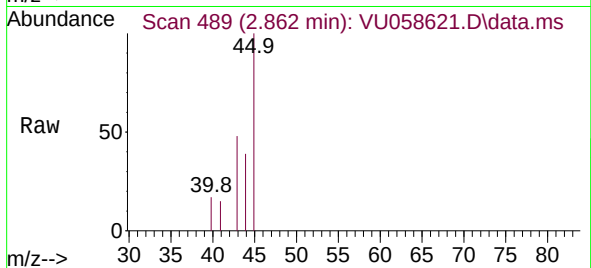
C0BK9

Tgt Ion: 43 Resp: 497

Ion Ratio Lower Upper

43 100

74 0.0 16.6 25.0#



#35

Methylcyclohexane

Concen: 0.610 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU058621.D

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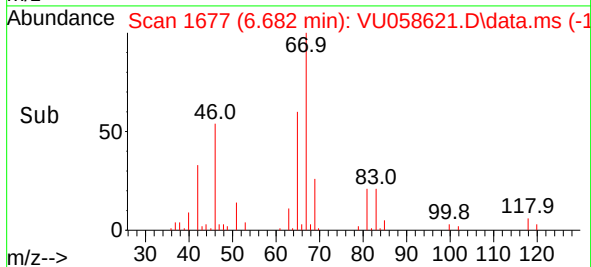
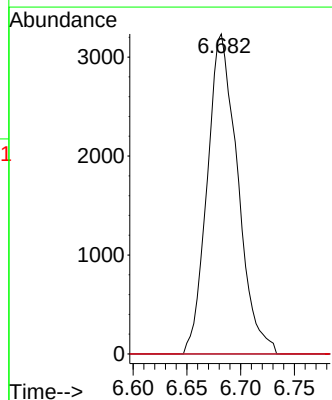
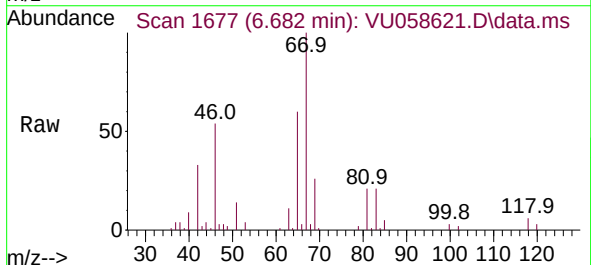
Tgt Ion: 83 Resp: 6373

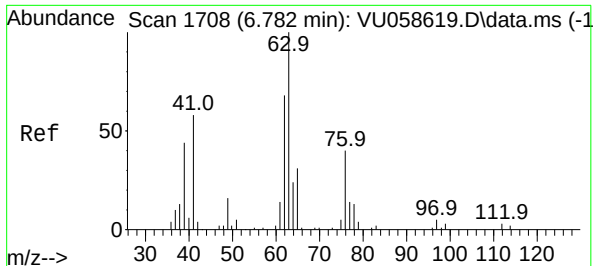
Ion Ratio Lower Upper

83 100

55 0.0 66.2 99.4#

98 0.0 34.6 52.0#





#37

1,2-Dichloropropane

Concen: 0.477 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU058621.D

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Instrument :

MSVOA\_U

ClientSampleId :

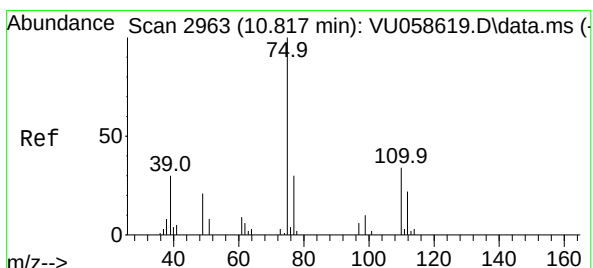
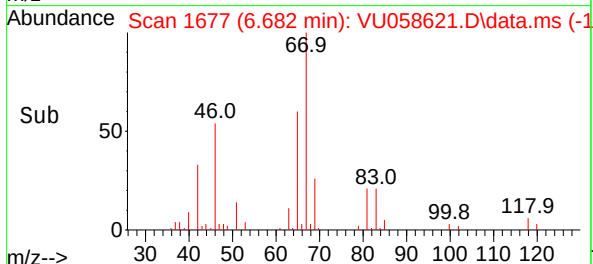
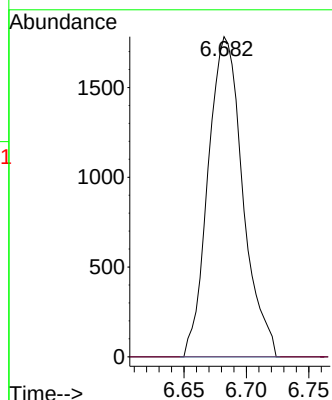
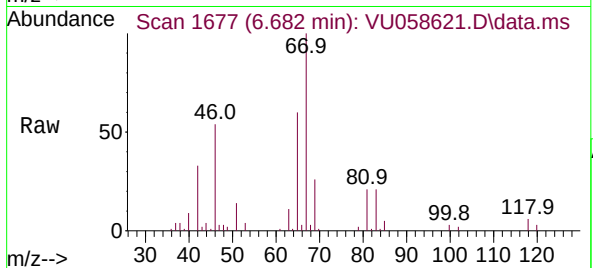
C0BK9

Tgt Ion: 63 Resp: 3458

Ion Ratio Lower Upper

63 100

112 0.0 2.6 4.0#



#61

1,2,3-Trichloropropane

Concen: 1.408 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.990 min

Lab File: VU058621.D

Acq: 11 Apr 2024 20:44

Tgt Ion: 75 Resp: 4586

Ion Ratio Lower Upper

75 100

110 0.9 25.8 38.6#

77 31.4 25.1 37.7

