

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110724\  
 Data File : VU061516.D  
 Acq On : 07 Nov 2024 11:05  
 Operator : MD/SY  
 Sample : VU1107WBL01  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Nov 08 00:27:07 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 08 00:26:16 2024  
 Response via : Initial Calibration

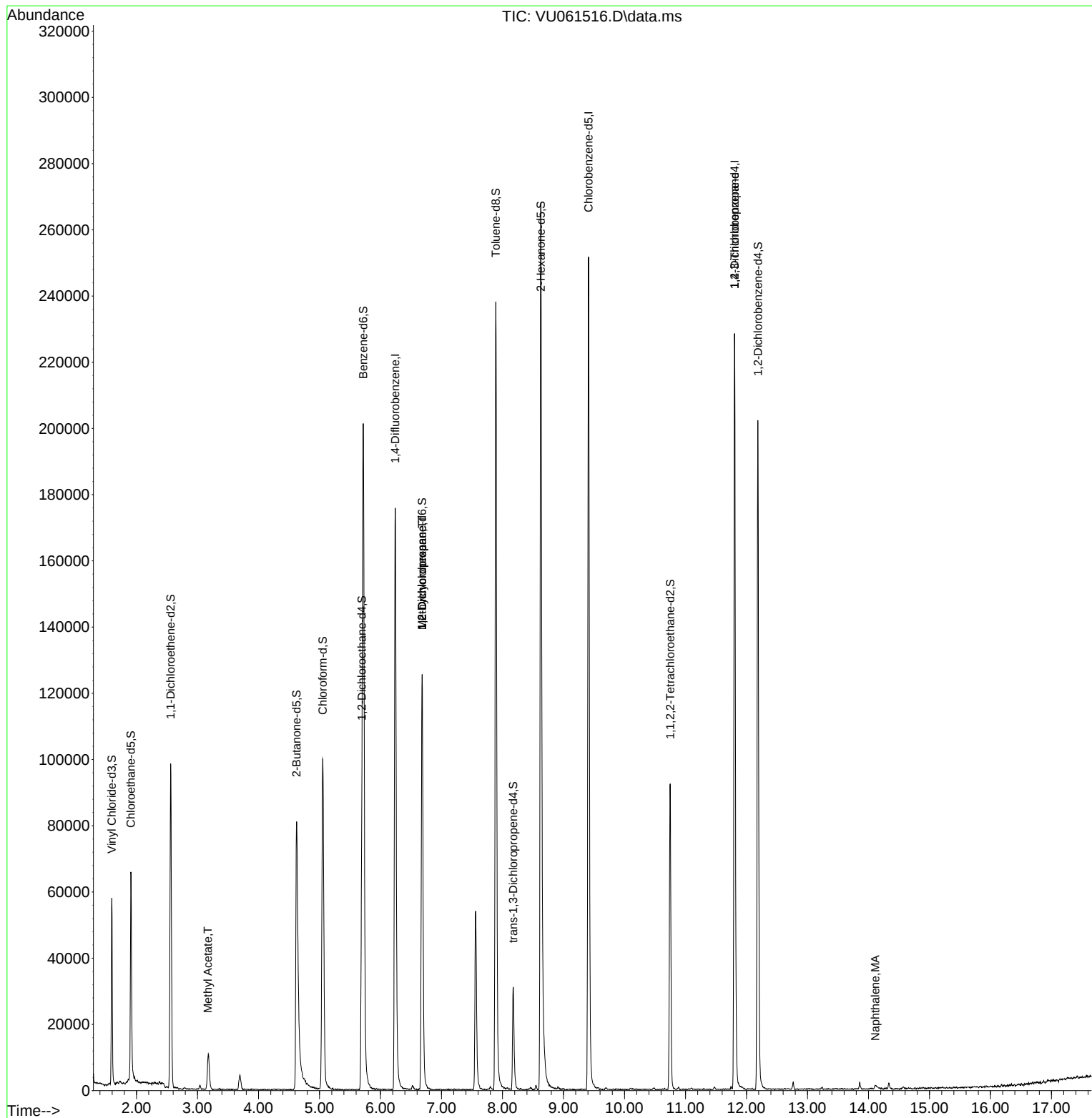
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 156071   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 146253   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 62767    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 38676    | 3.648    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 73.000%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 44888    | 4.618    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 92.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 18614    | 4.104    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 82.000%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 113614   | 52.782   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 105.560% |
| 24) Chloroform-d              | 5.052  | 84    | 97093    | 4.825    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 96.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 49728    | 4.958    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 99.200%  |
| 32) Benzene-d6                | 5.717  | 84    | 195174   | 4.736    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 94.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 62577    | 5.051    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 101.000% |
| 41) Toluene-d8                | 7.891  | 98    | 168963   | 4.385    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 87.600%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 19942    | 3.943    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 78.800%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 99149    | 47.866   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 95.740%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 48273    | 5.152    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 103.000% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 54709    | 4.922    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 98.400%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 15) Methyl Acetate            | 3.171  | 43    | 1022     | 0.303    | ug/L # | 47       |
| 35) Methylcyclohexane         | 6.682  | 83    | 14165    | 0.723    | ug/L # | 22       |
| 37) 1,2-Dichloropropane       | 6.682  | 63    | 6883     | 0.600    | ug/L # | 89       |
| 61) 1,2,3-Trichloropropane    | 11.804 | 75    | 7978     | 1.276    | ug/L # | 69       |
| 71) Naphthalene               | 14.109 | 128   | 3049     | 0.173    | ug/L # | 77       |
| -----                         |        |       |          |          |        |          |

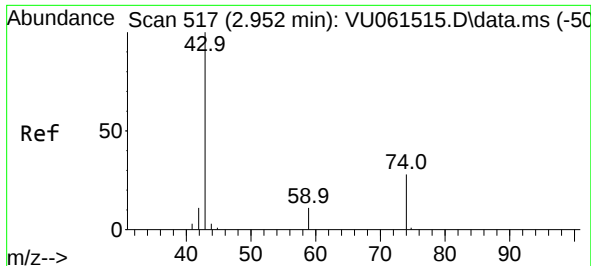
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Methyl Acetate

Concen: 0.303 ug/L

RT: 3.171 min Scan# 51

Delta R.T. 0.219 min

Lab File: VU061516.D

Acq: 07 Nov 2024 11:05

Instrument :

MSVOA\_U

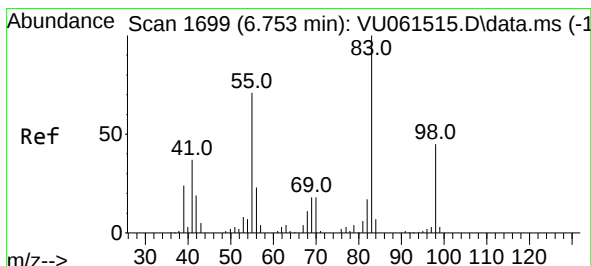
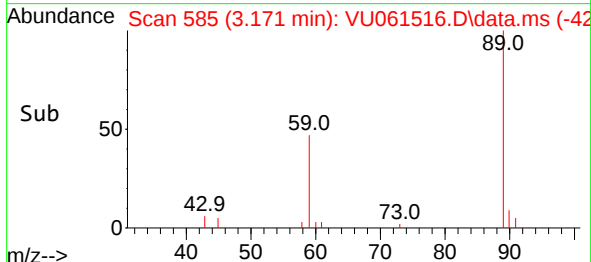
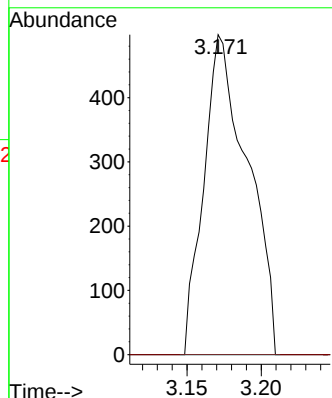
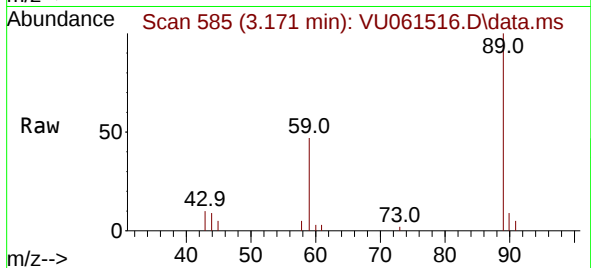
ClientSampleId :

Tgt Ion: 43 Resp: 1022

Ion Ratio Lower Upper

43 100

74 0.0 22.2 33.4#



#35

Methylcyclohexane

Concen: 0.723 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061516.D

Acq: 07 Nov 2024 11:05

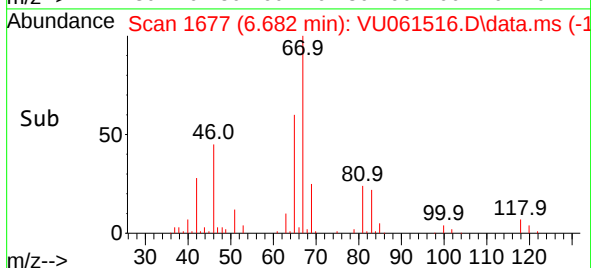
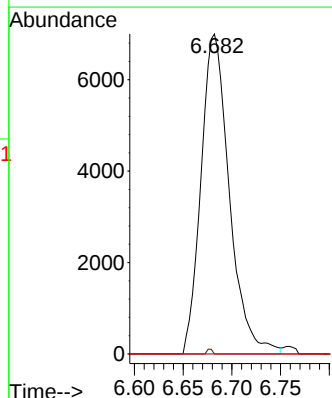
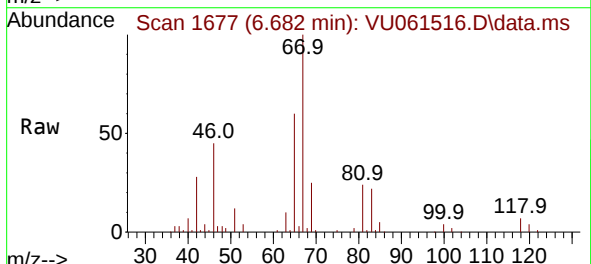
Tgt Ion: 83 Resp: 14165

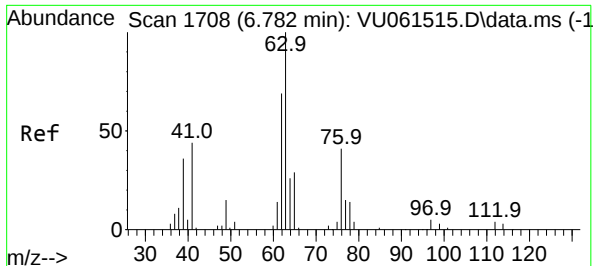
Ion Ratio Lower Upper

83 100

55 0.3 55.9 83.9#

98 0.7 35.9 53.9#





#37

1,2-Dichloropropane

Concen: 0.600 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU061516.D

Acq: 07 Nov 2024 11:05

Instrument :

MSVOA\_U

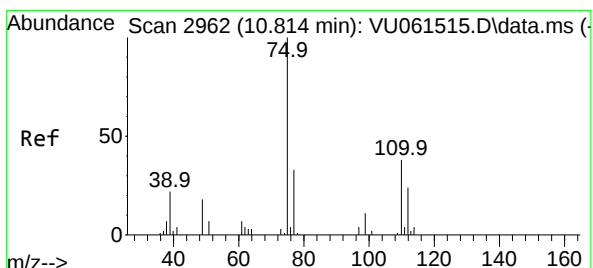
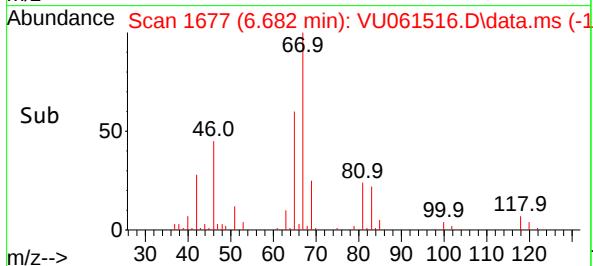
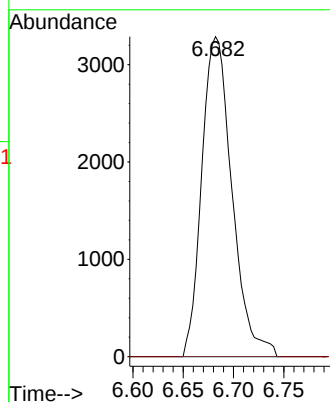
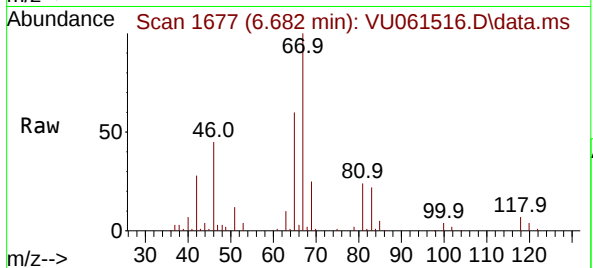
ClientSampleId :

Tgt Ion: 63 Resp: 6883

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#61

1,2,3-Trichloropropane

Concen: 1.276 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU061516.D

Acq: 07 Nov 2024 11:05

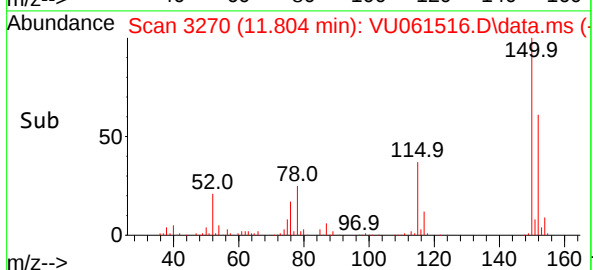
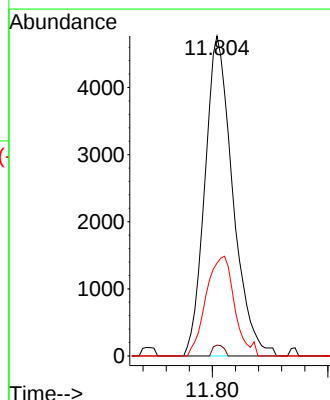
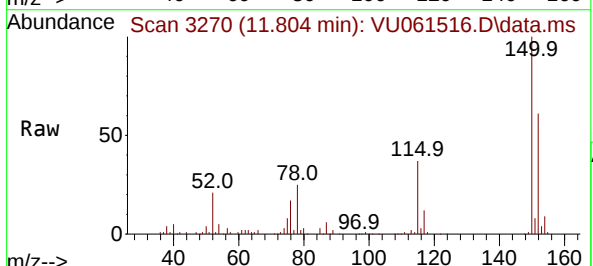
Tgt Ion: 75 Resp: 7978

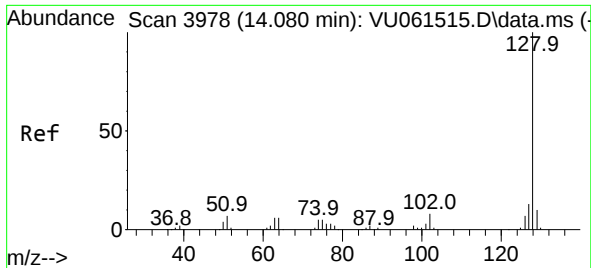
Ion Ratio Lower Upper

75 100

110 1.4 28.8 43.2#

77 31.7 25.7 38.5





#71

Naphthalene

Concen: 0.173 ug/L

RT: 14.109 min Scan# 39

Delta R.T. 0.029 min

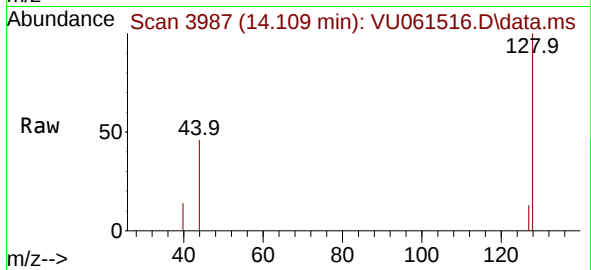
Lab File: VU061516.D

Acq: 07 Nov 2024 11:05

Instrument :

MSVOA\_U

ClientSampleId :



Tgt Ion:128 Resp: 3049

Ion Ratio Lower Upper

128 100

129 1.3 9.0 13.4#

127 4.8 10.0 15.0#

