

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011323\  
 Data File : VU052661.D  
 Acq On : 13 Jan 2023 13:29  
 Operator : JC/MD  
 Sample : N1139-16  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0112WBSD01

Quant Time: Jan 13 22:26:08 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR011023WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jan 11 00:53:59 2023  
 Response via : Initial Calibration

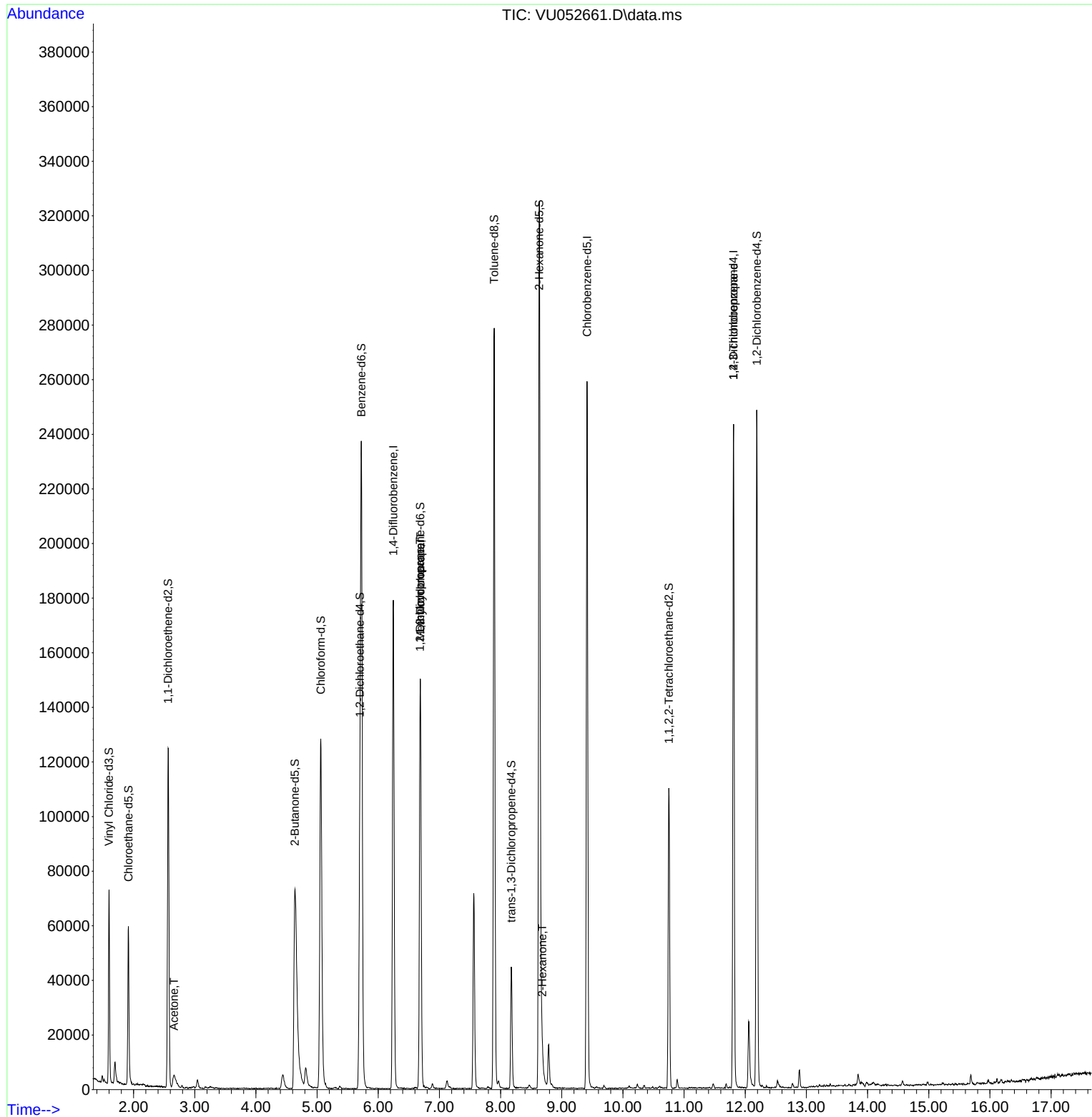
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.247  | 114            | 141405   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.414  | 117            | 141086   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809 | 152            | 64735    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65             | 51595    | 4.153  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 83.000%  |          |
| 7) Chloroethane-d5            | 1.916  | 69             | 45244    | 4.470  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 89.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65             | 24310    | 4.444  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 88.800%  |          |
| 20) 2-Butanone-d5             | 4.636  | 46             | 161546   | 48.634 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 97.260%  |          |
| 24) Chloroform-d              | 5.060  | 84             | 111970   | 4.832  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 96.600%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65             | 59854    | 5.030  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 100.600% |          |
| 32) Benzene-d6                | 5.726  | 84             | 224530   | 4.910  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 98.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67             | 74089    | 4.862  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 97.200%  |          |
| 41) Toluene-d8                | 7.896  | 98             | 180746   | 4.483  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 89.600%  |          |
| 43) trans-1,3-Dichloroprop... | 8.176  | 79             | 25614    | 4.520  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 90.400%  |          |
| 46) 2-Hexanone-d5             | 8.632  | 63             | 108190   | 45.959 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 91.920%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84             | 55046    | 4.718  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 94.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.188 | 152            | 64250    | 5.452  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 109.000% |          |
| Target Compounds              |        |                |          |        |          |          |
| 13) Acetone                   | 2.661  | 43             | 11971    | 5.025  | ug/L     | 88       |
| 35) Methylcyclohexane         | 6.690  | 83             | 16349    | 0.750  | ug/L #   | 15       |
| 37) 1,2-Dichloropropane       | 6.684  | 63             | 7508     | 0.501  | ug/L #   | 89       |
| 48) 2-Hexanone                | 8.684  | 43             | 5454     | 0.869  | ug/L #   | 62       |
| 61) 1,2,3-Trichloropropane    | 11.809 | 75             | 7749     | 1.030  | ug/L #   | 67       |

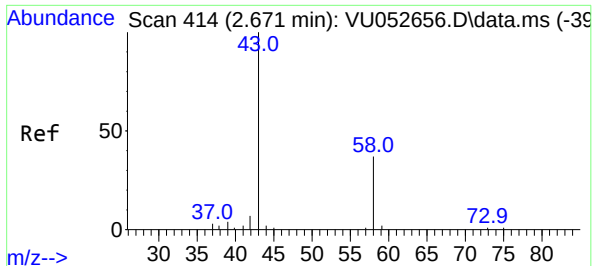
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.025 ug/L

RT: 2.661 min Scan# 41

Delta R.T. -0.000 min

Lab File: VU052661.D

Acq: 13 Jan 2023 13:29

Instrument :

MSVOA\_U

ClientSampleId :

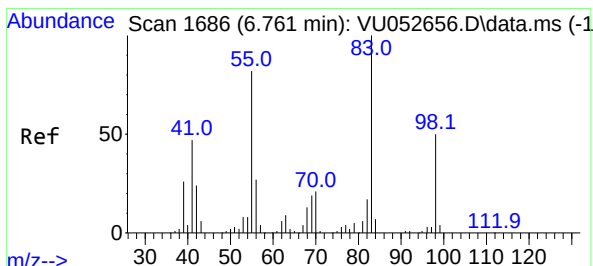
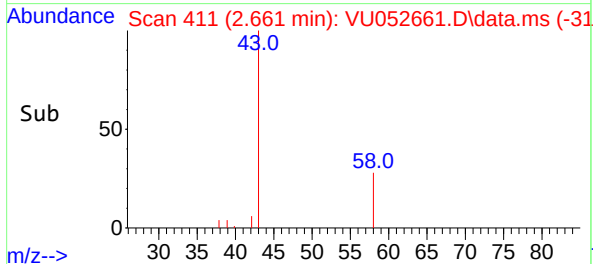
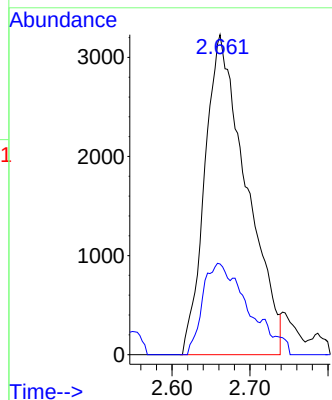
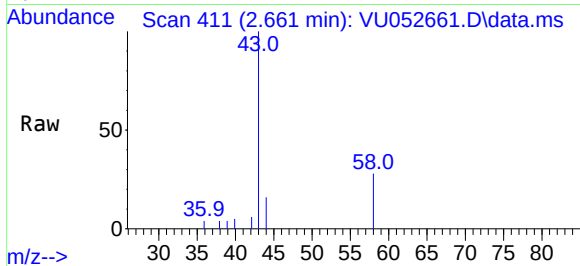
VU0112WBSD01

Tgt Ion: 43 Resp: 11971

Ion Ratio Lower Upper

43 100

58 27.5 0.0 68.8



#35

Methylcyclohexane

Concen: 0.750 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.068 min

Lab File: VU052661.D

Acq: 13 Jan 2023 13:29

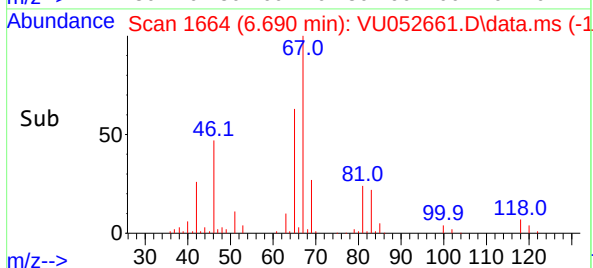
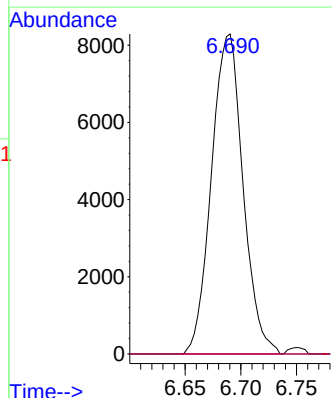
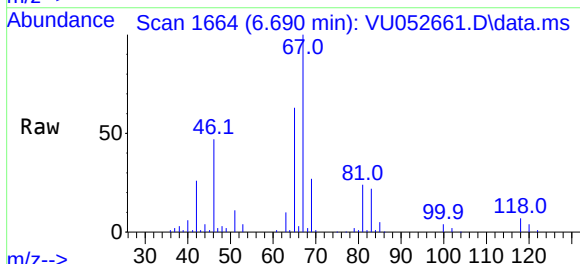
Tgt Ion: 83 Resp: 16349

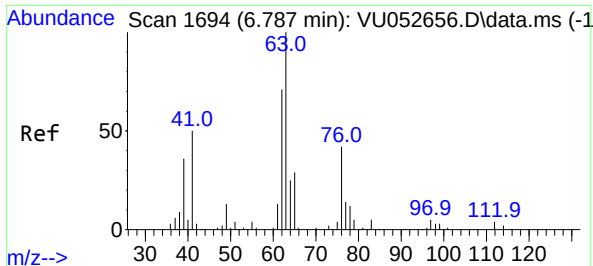
Ion Ratio Lower Upper

83 100

55 0.1 67.6 101.4#

98 0.0 37.1 55.7#

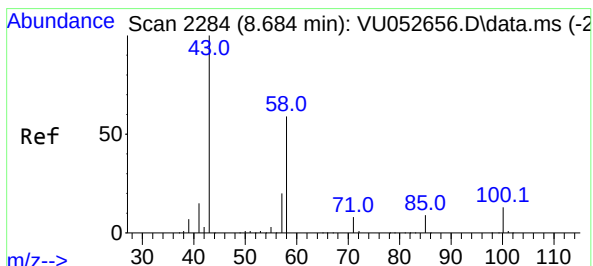
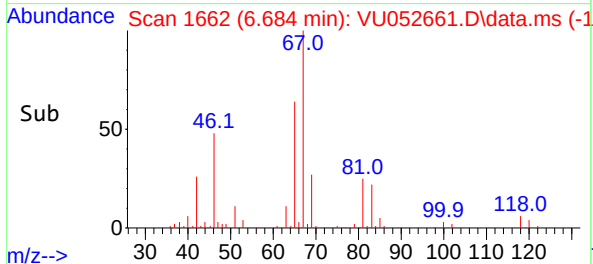
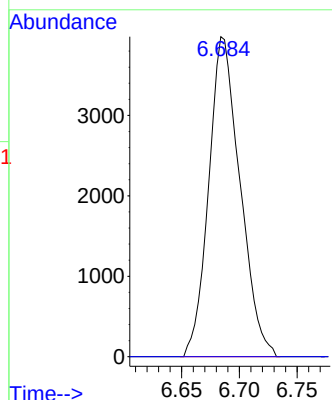
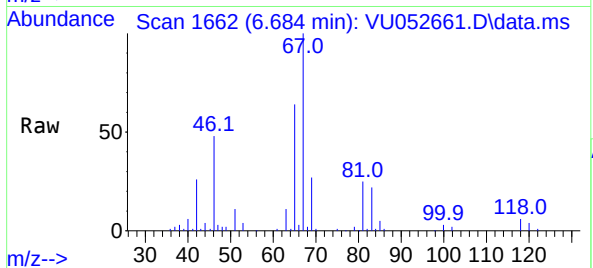




#37  
1,2-Dichloropropane  
Concen: 0.501 ug/L  
RT: 6.684 min Scan# 1  
Delta R.T. -0.103 min  
Lab File: VU052661.D  
Acq: 13 Jan 2023 13:29

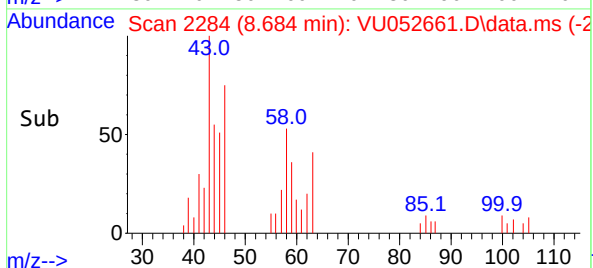
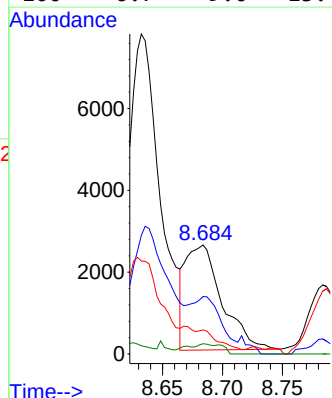
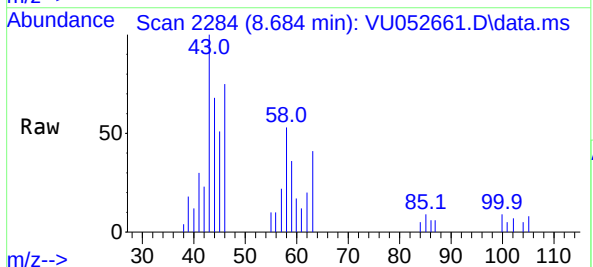
Instrument :  
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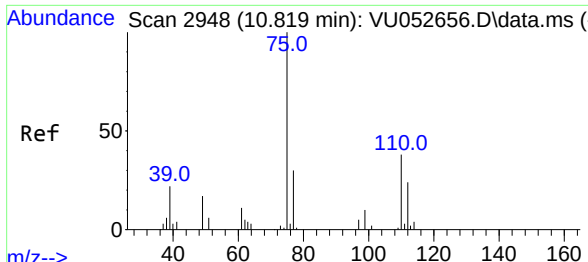
Tgt Ion: 63 Resp: 7508  
Ion Ratio Lower Upper  
63 100  
112 0.0 2.9 4.3#



#48  
2-Hexanone  
Concen: 0.869 ug/L  
RT: 8.684 min Scan# 2284  
Delta R.T. 0.003 min  
Lab File: VU052661.D  
Acq: 13 Jan 2023 13:29

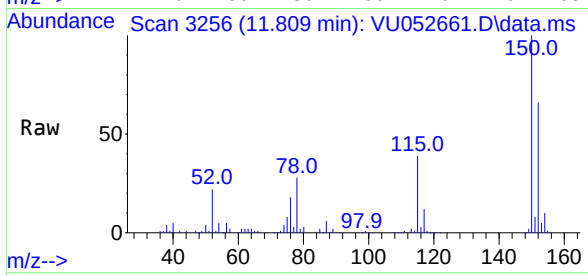
Tgt Ion: 43 Resp: 5454  
Ion Ratio Lower Upper  
43 100  
58 25.3 45.1 67.7#  
57 0.0 15.1 22.7#  
100 6.7 9.0 13.4#





#61  
1,2,3-Trichloropropane  
Concen: 1.030 ug/L  
RT: 11.809 min Scan# 31  
Delta R.T. 0.990 min  
Lab File: VU052661.D  
Acq: 13 Jan 2023 13:29

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0112WBSD01



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 7749  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 1.7   | 27.2  | 40.8# |
| 77       | 34.0  | 24.0  | 36.0  |

