

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU013122\  
 Data File : VU046911.D  
 Acq On : 31 Jan 2022 12:35  
 Operator : SY/MD  
 Sample : N1260-06  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Feb 01 00:25:04 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR011822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Feb 01 00:23:47 2022  
 Response via : Initial Calibration

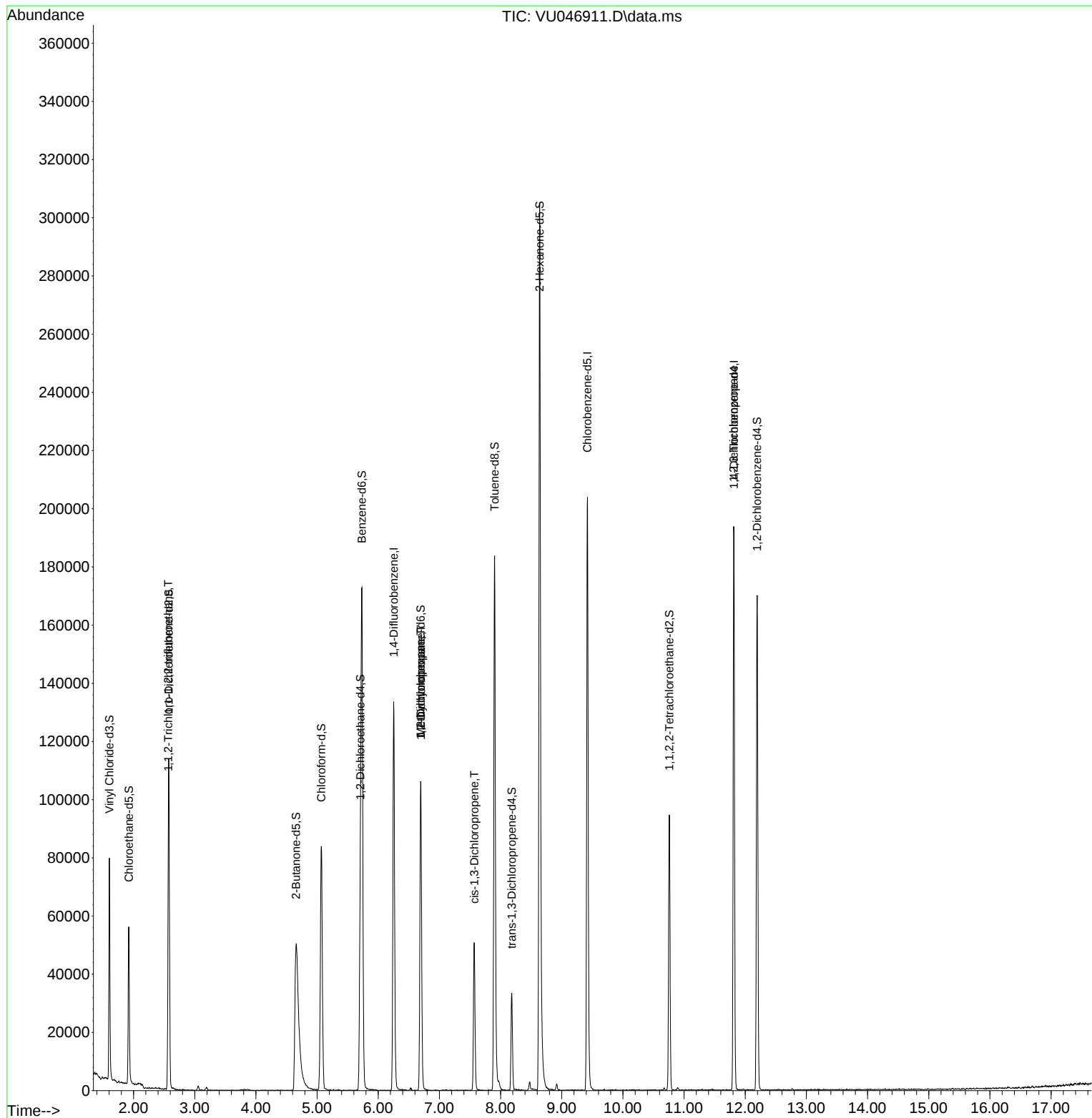
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114            | 109057   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117            | 120911   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.815 | 152            | 50353    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65             | 56597    | 6.125  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 122.400% |          |
| 7) Chloroethane-d5            | 1.922  | 69             | 42187    | 5.794  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 115.800% |          |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65             | 21499    | 5.849  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 117.000% |          |
| 20) 2-Butanone-d5             | 4.658  | 46             | 141483   | 51.680 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 103.360% |          |
| 24) Chloroform-d              | 5.070  | 84             | 81267    | 5.009  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 100.200% |          |
| 26) 1,2-Dichloroethane-d4     | 5.706  | 65             | 47034    | 5.324  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 106.400% |          |
| 32) Benzene-d6                | 5.732  | 84             | 167383   | 4.710  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 94.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.693  | 67             | 51091    | 4.788  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 95.800%  |          |
| 41) Toluene-d8                | 7.902  | 98             | 130592   | 4.015  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 80.200%  |          |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79             | 20004    | 4.269  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 85.400%  |          |
| 46) 2-Hexanone-d5             | 8.639  | 63             | 119118   | 42.933 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 85.860%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84             | 48551    | 4.532  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 90.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152            | 45176    | 4.784  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 95.600%  |          |
| Target Compounds              |        |                |          |        |          |          |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.568  | 101            | 559      | 0.088  | ug/L #   | 21       |
| 35) Methylcyclohexane         | 6.693  | 83             | 12308    | 0.994  | ug/L #   | 18       |
| 37) 1,2-Dichloropropane       | 6.697  | 63             | 5314     | 0.761  | ug/L #   | 88       |
| 39) cis-1,3-Dichloropropene   | 7.571  | 75             | 1188     | 0.109  | ug/L #   | 61       |
| 61) 1,2,3-Trichloropropane    | 11.812 | 75             | 6716     | 1.574  | ug/L #   | 66       |

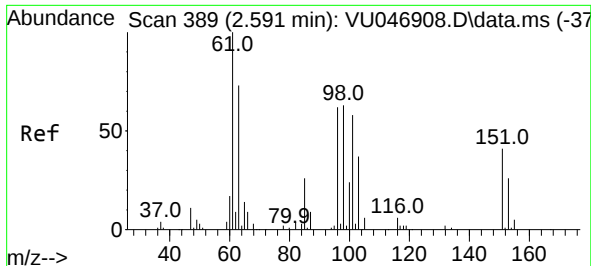
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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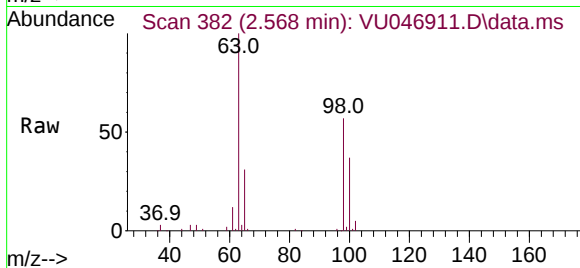
Quant Time: Feb 01 00:25:04 2022  
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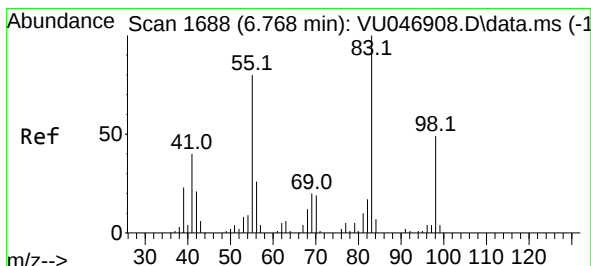
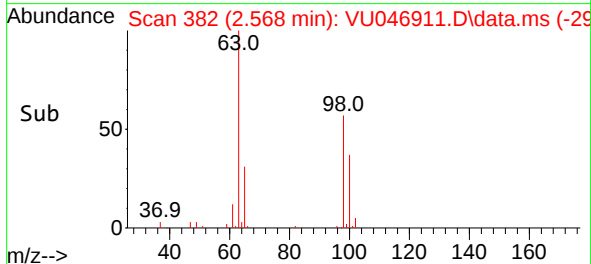
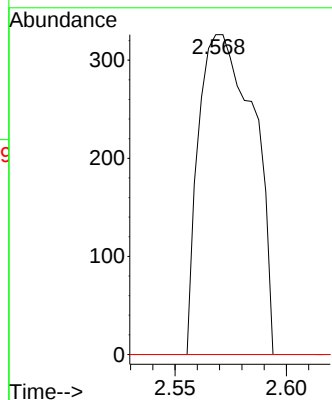


#10  
 1,1,2-Trichloro-1,2,2-trifluoroethane  
 Concen: 0.088 ug/L  
 RT: 2.568 min Scan# 31  
 Delta R.T. -0.023 min  
 Lab File: VU046911.D  
 Acq: 31 Jan 2022 12:35

Instrument :  
 MSVOA\_U  
 ClientSampleId :

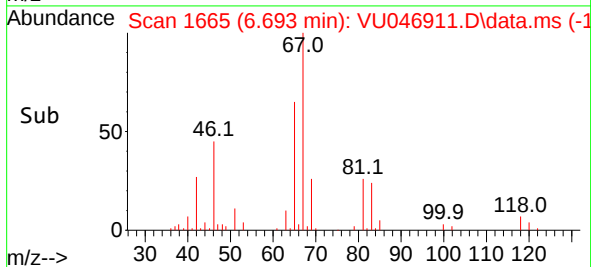
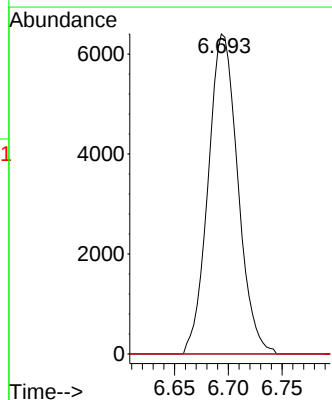
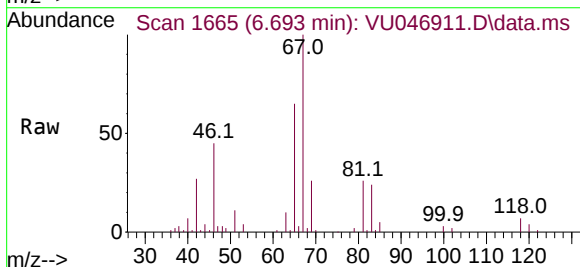


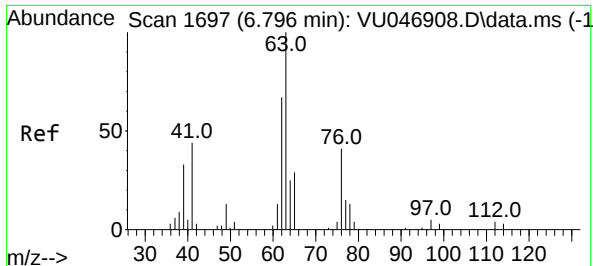
Tgt Ion:101 Resp: 559  
 Ion Ratio Lower Upper  
 101 100  
 85 0.0 34.6 51.8#  
 151 0.0 56.1 84.1#



#35  
 Methylcyclohexane  
 Concen: 0.994 ug/L  
 RT: 6.693 min Scan# 1665  
 Delta R.T. -0.074 min  
 Lab File: VU046911.D  
 Acq: 31 Jan 2022 12:35

Tgt Ion: 83 Resp: 12308  
 Ion Ratio Lower Upper  
 83 100  
 55 0.0 61.9 92.9#  
 98 1.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.761 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046911.D

Acq: 31 Jan 2022 12:35

Instrument :

MSVOA\_U

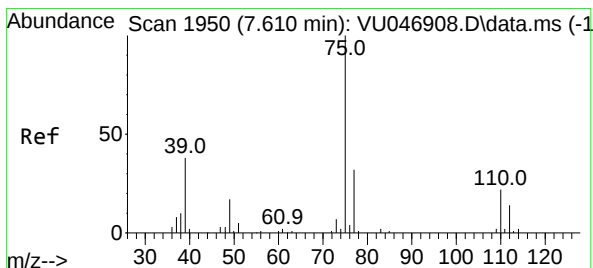
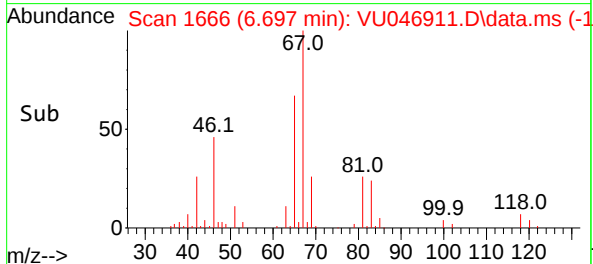
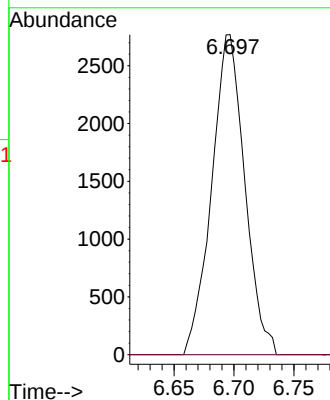
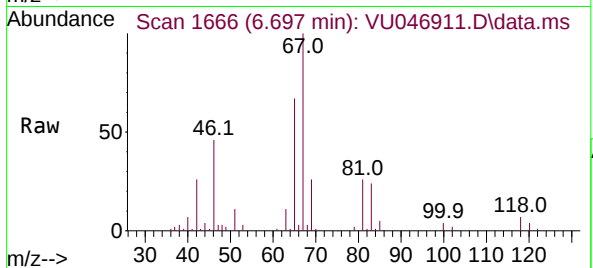
ClientSampleId :

Tgt Ion: 63 Resp: 5314

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.109 ug/L

RT: 7.571 min Scan# 1938

Delta R.T. -0.039 min

Lab File: VU046911.D

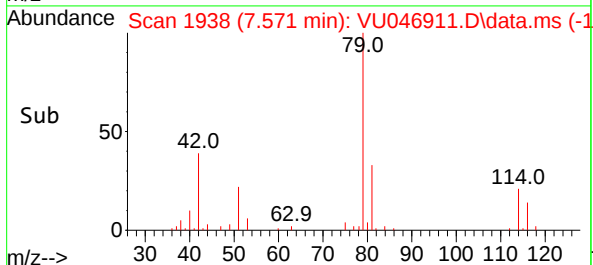
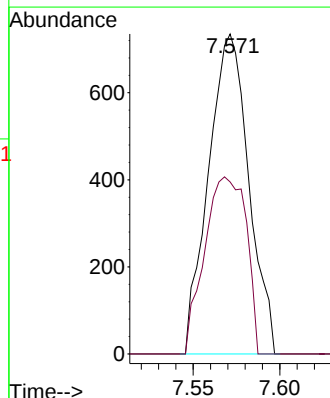
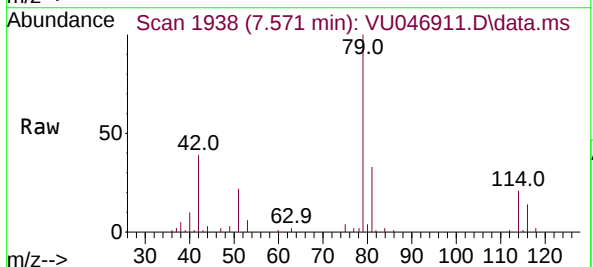
Acq: 31 Jan 2022 12:35

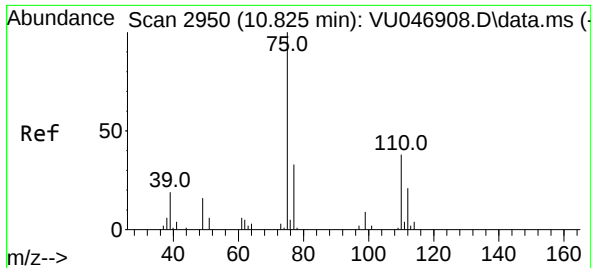
Tgt Ion: 75 Resp: 1188

Ion Ratio Lower Upper

75 100

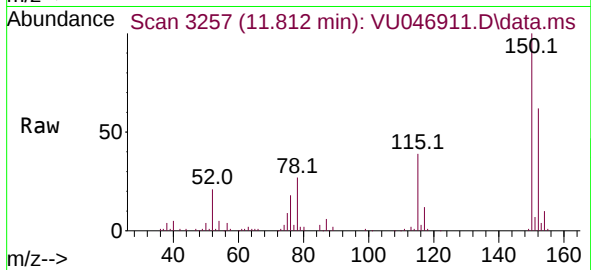
77 53.7 22.5 41.9#





#61  
 1,2,3-Trichloropropane  
 Concen: 1.574 ug/L  
 RT: 11.812 min Scan# 31  
 Delta R.T. 0.987 min  
 Lab File: VU046911.D  
 Acq: 31 Jan 2022 12:35

Instrument :  
 MSVOA\_U  
 ClientSampleId :



Tgt Ion: 75 Resp: 6716  
 Ion Ratio Lower Upper  
 75 100  
 110 1.3 29.9 44.9#  
 77 29.5 25.5 38.3

