

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU030922\  
 Data File : VU047411.D  
 Acq On : 09 Mar 2022 17:58  
 Operator : SY/MD  
 Sample : N1810-19  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Mar 10 01:06:10 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR030922WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Mar 10 00:51:00 2022  
 Response via : Initial Calibration

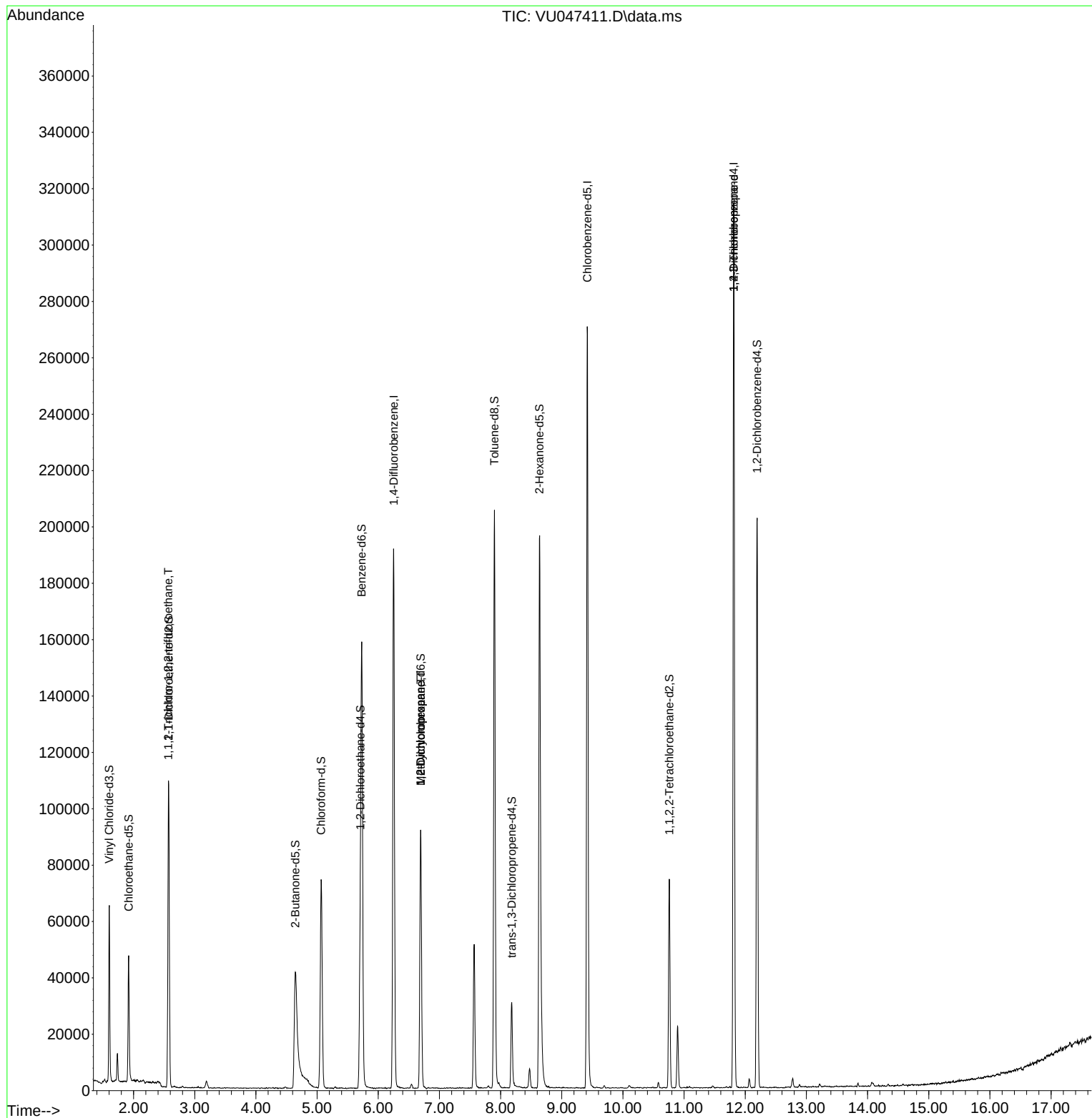
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114   | 166370   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 158275   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 87305    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65    | 44385    | 4.919    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 98.400%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 33380    | 5.039    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 100.800% |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 20143    | 5.054    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 101.000% |
| 20) 2-Butanone-d5             | 4.645  | 46    | 82909    | 51.609   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 103.220% |
| 24) Chloroform-d              | 5.067  | 84    | 69981    | 4.868    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 97.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.706  | 65    | 36706    | 5.043    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 100.800% |
| 32) Benzene-d6                | 5.729  | 84    | 150868   | 5.067    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 101.400% |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 45031    | 5.113    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 102.200% |
| 41) Toluene-d8                | 7.899  | 98    | 144583   | 4.941    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 98.800%  |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 18517    | 4.952    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 99.000%  |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 83716    | 50.821   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 101.640% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 36776    | 4.791    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 95.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 55391    | 5.004    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 100.000% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.568  | 101   | 569      | 0.057    | ug/L # | 17       |
| 35) Methylcyclohexane         | 6.694  | 83    | 10529    | 0.584    | ug/L # | 20       |
| 37) 1,2-Dichloropropane       | 6.694  | 63    | 4627     | 0.435    | ug/L # | 88       |
| 61) 1,2,3-Trichloropropane    | 11.812 | 75    | 9449     | 1.168    | ug/L # | 66       |
| -----                         |        |       |          |          |        |          |

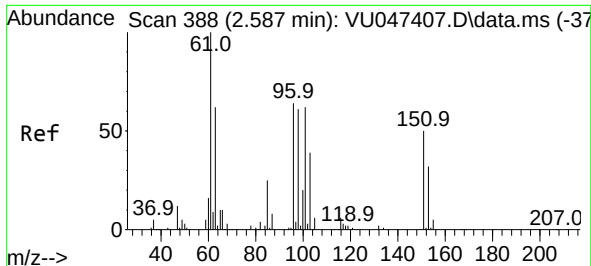
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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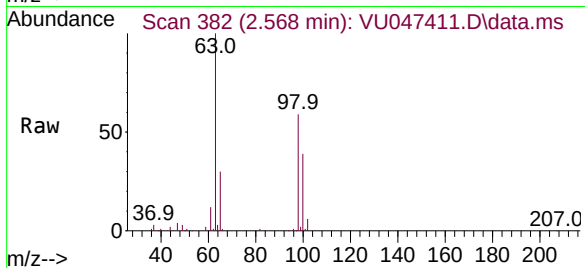
Quant Time: Mar 10 01:06:10 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR030922WMA.M  
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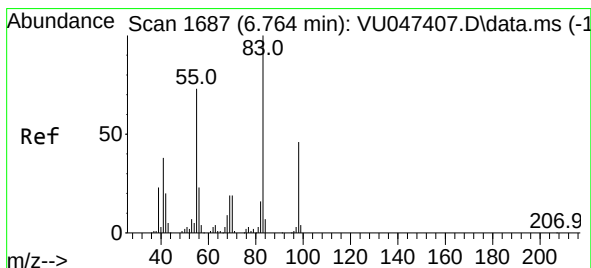
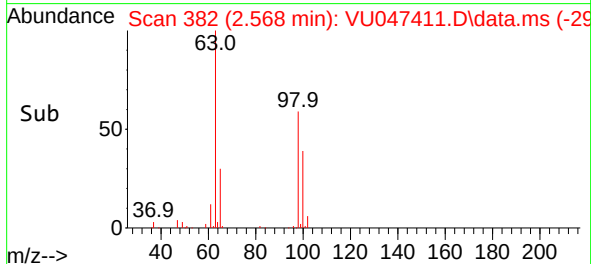
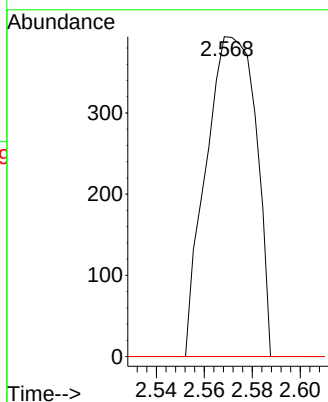


#10  
1,1,2-Trichloro-1,2,2-trifluoroethane  
Concen: 0.057 ug/L  
RT: 2.568 min Scan# 31  
Delta R.T. -0.019 min  
Lab File: VU047411.D  
Acq: 09 Mar 2022 17:58

Instrument :  
MSVOA\_U  
ClientSampleId :

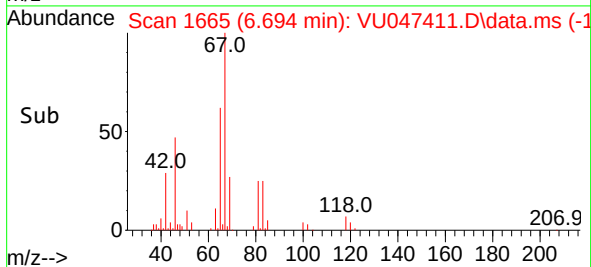
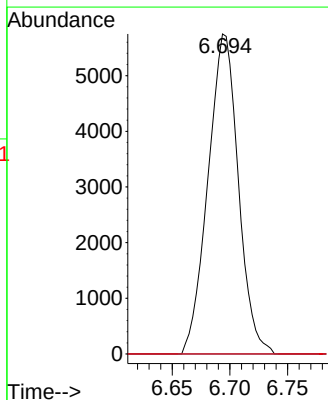
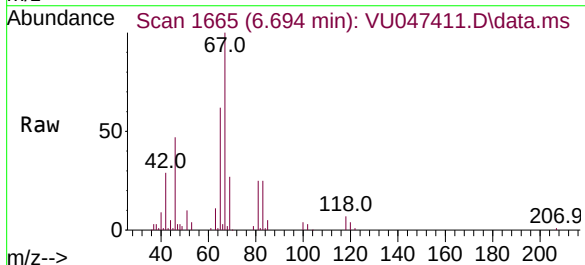


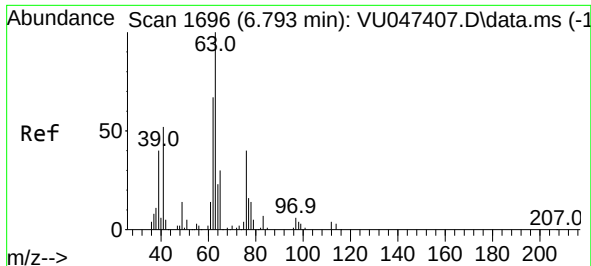
Tgt Ion:101 Resp: 569  
Ion Ratio Lower Upper  
101 100  
85 0.0 33.8 50.6#  
151 0.0 64.8 97.2#



#35  
Methylcyclohexane  
Concen: 0.584 ug/L  
RT: 6.694 min Scan# 1665  
Delta R.T. -0.071 min  
Lab File: VU047411.D  
Acq: 09 Mar 2022 17:58

Tgt Ion: 83 Resp: 10529  
Ion Ratio Lower Upper  
83 100  
55 0.0 57.8 86.8#  
98 0.0 38.0 57.0#





#37

1,2-Dichloropropane

Concen: 0.435 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047411.D

Acq: 09 Mar 2022 17:58

Instrument :

MSVOA\_U

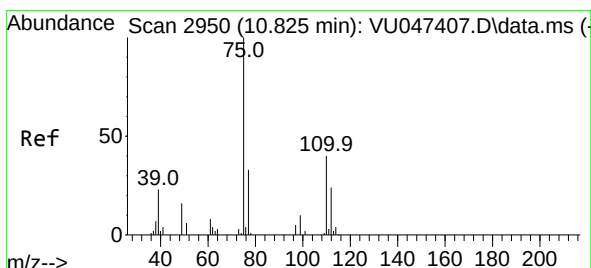
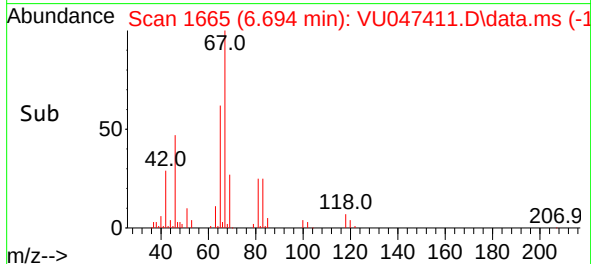
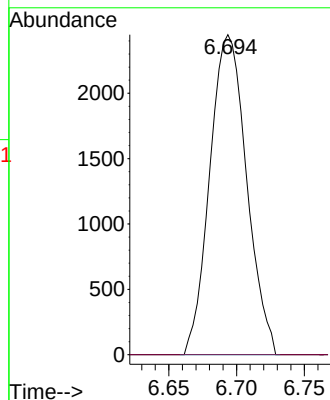
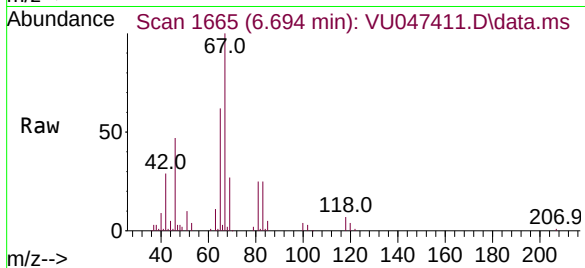
ClientSampleId :

Tgt Ion: 63 Resp: 4627

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.168 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047411.D

Acq: 09 Mar 2022 17:58

Tgt Ion: 75 Resp: 9449

Ion Ratio Lower Upper

75 100

110 0.9 31.0 46.4#

77 32.6 26.2 39.4

