

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061522\  
 Data File : VU049162.D  
 Acq On : 15 Jun 2022 12:02  
 Operator : SY/MD  
 Sample : N3274-19 250X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0BC2

Quant Time: Jun 16 04:47:33 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Jun 16 04:45:30 2022  
 Response via : Initial Calibration

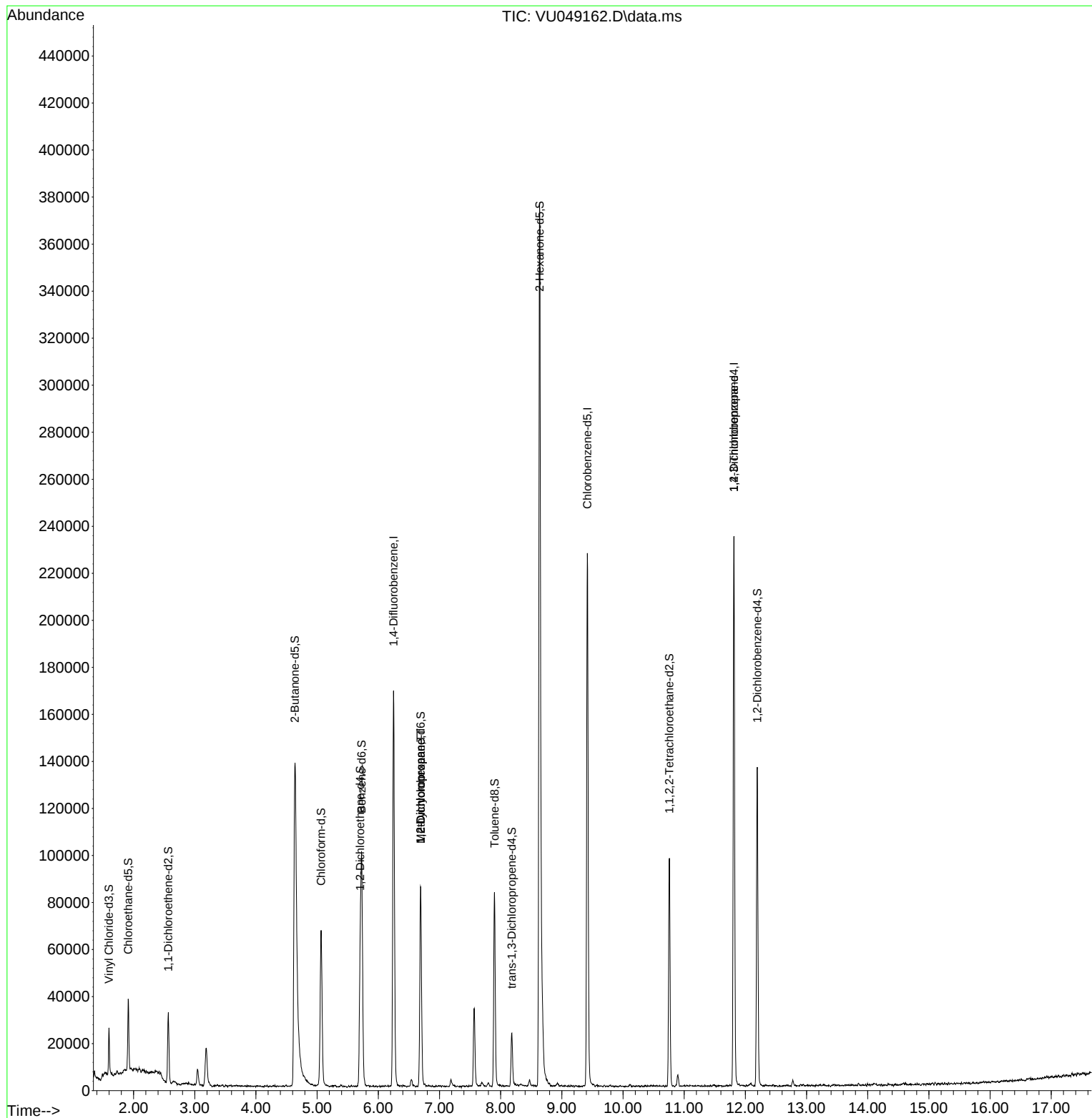
| Compound                      | R.T.   | QIon           | Response | Conc   | Units     | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|-----------|----------|
| Internal Standards            |        |                |          |        |           |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114            | 132805   | 5.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117            | 123025   | 5.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152            | 60373    | 5.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |        |                |          |        |           |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65             | 13407    | 1.155  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 23.200%#  |          |
| 7) Chloroethane-d5            | 1.912  | 69             | 20493    | 2.609  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 52.200%#  |          |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65             | 5596     | 1.199  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 24.000%#  |          |
| 20) 2-Butanone-d5             | 4.636  | 46             | 208923   | 67.429 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 134.860%# |          |
| 24) Chloroform-d              | 5.067  | 84             | 60580    | 3.327  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 66.600%#  |          |
| 26) 1,2-Dichloroethane-d4     | 5.703  | 65             | 38611    | 3.866  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 77.400%   |          |
| 32) Benzene-d6                | 5.729  | 84             | 84742    | 2.287  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 45.800%#  |          |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67             | 41724    | 3.317  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 66.400%   |          |
| 41) Toluene-d8                | 7.899  | 98             | 54929    | 1.646  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 33.000%#  |          |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79             | 13491    | 2.414  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 48.200%#  |          |
| 46) 2-Hexanone-d5             | 8.636  | 63             | 133413   | 59.182 | ug/L      | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 118.360%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84             | 49786    | 4.943  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 98.800%   |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152            | 34906    | 3.013  | ug/L      | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 60.200%#  |          |
| Target Compounds              |        |                |          |        |           |          |
|                               |        |                |          |        | Qvalue    |          |
| 35) Methylcyclohexane         | 6.694  | 83             | 9244     | 0.589  | ug/L #    | 17       |
| 37) 1,2-Dichloropropane       | 6.694  | 63             | 4562     | 0.454  | ug/L #    | 89       |
| 61) 1,2,3-Trichloropropane    | 11.812 | 75             | 8406     | 1.241  | ug/L #    | 67       |

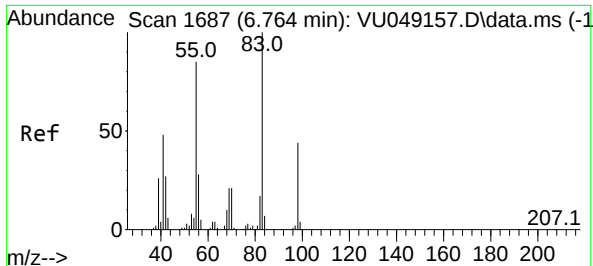
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.589 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU049162.D

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MSVOA\_U

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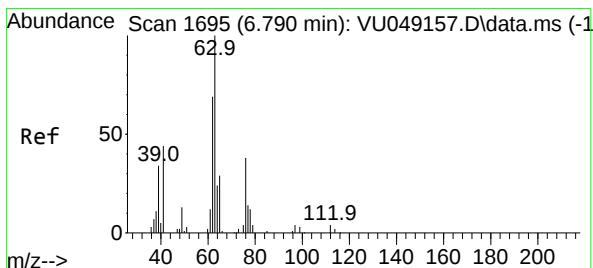
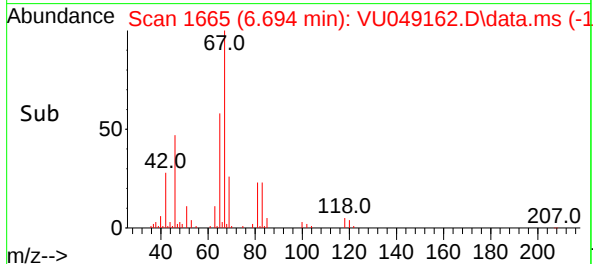
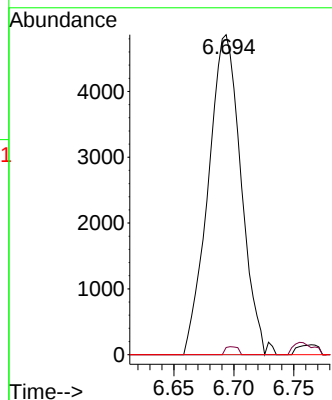
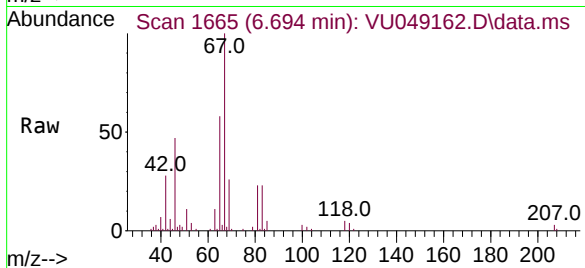
Tgt Ion: 83 Resp: 9244

Ion Ratio Lower Upper

83 100

55 0.9 66.9 100.3#

98 0.0 35.5 53.3#



#37

1,2-Dichloropropane

Concen: 0.454 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.096 min

Lab File: VU049162.D

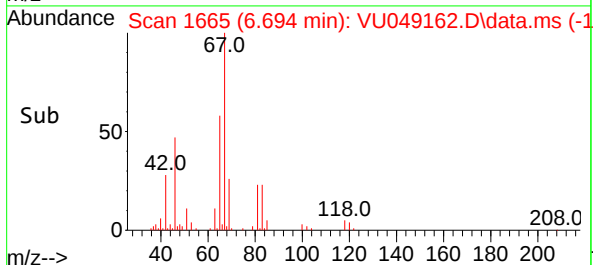
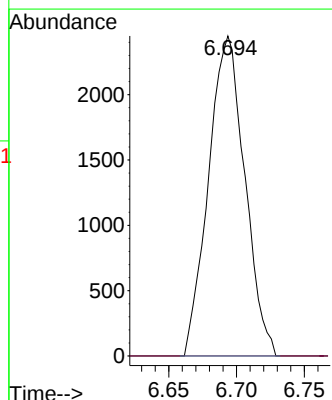
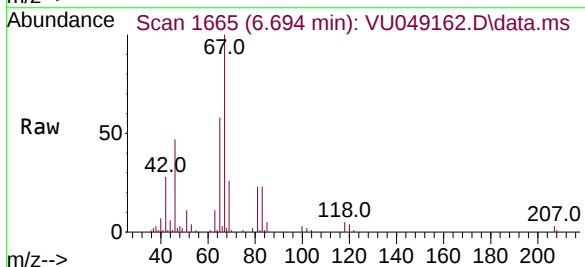
Acq: 15 Jun 2022 12:02

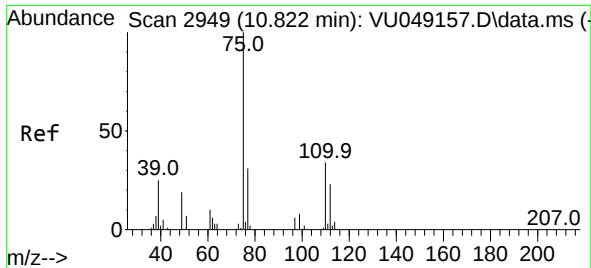
Tgt Ion: 63 Resp: 4562

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#61

1,2,3-Trichloropropane

Concen: 1.241 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.990 min

Lab File: VU049162.D

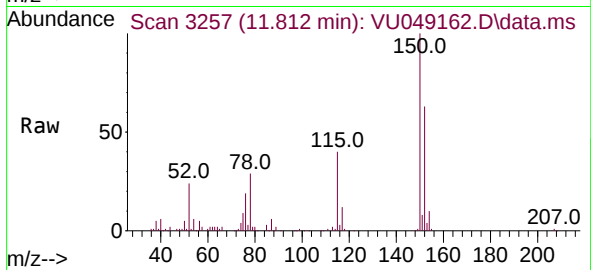
Acq: 15 Jun 2022 12:02

Instrument :

MSVOA\_U

ClientSampleId :

C0BC2



Tgt Ion: 75 Resp: 8406

Ion Ratio Lower Upper

75 100

110 0.6 29.0 43.4#

77 33.7 26.2 39.2

