

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061623\  
 Data File : VU054578.D  
 Acq On : 16 Jun 2023 16:58  
 Operator : MD/SY  
 Sample : 03258-03  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCGW2

Quant Time: Jun 17 06:16:31 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jun 17 06:10:25 2023  
 Response via : Initial Calibration

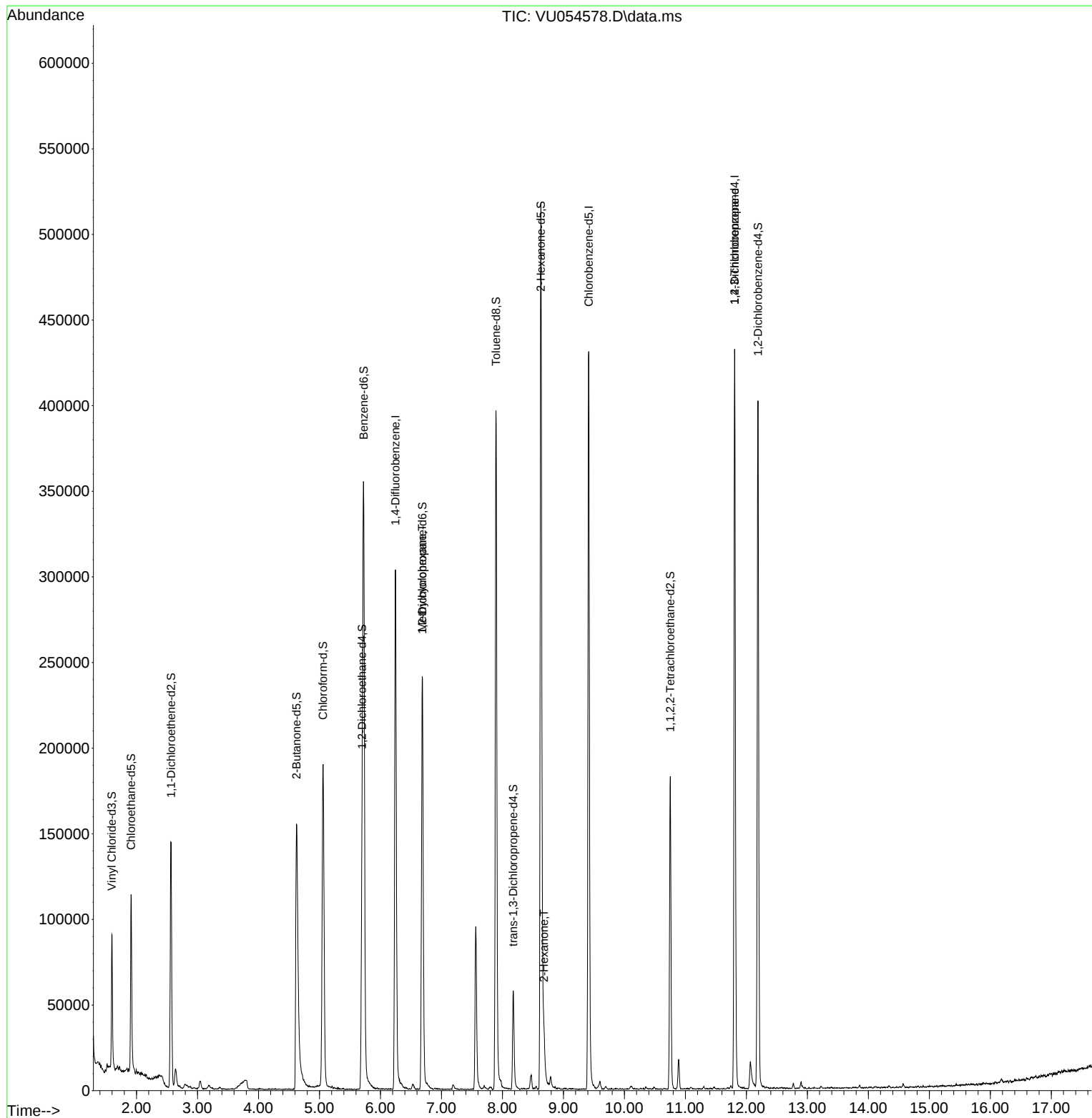
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 250376   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 245220   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 119708   | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 59065    | 3.707    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 74.200%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 80751    | 5.413    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 108.200% |
| 11) 1,1-Dichloroethene-d2     | 2.567  | 65    | 27048    | 3.801    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 76.000%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 255940   | 57.129   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 114.260% |
| 24) Chloroform-d              | 5.058  | 84    | 181338   | 5.444    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 108.800% |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 94477    | 5.819    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 116.400% |
| 32) Benzene-d6                | 5.724  | 84    | 344247   | 5.050    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 101.000% |
| 36) 1,2-Dichloropropane-d6    | 6.689  | 67    | 123155   | 5.410    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 108.200% |
| 41) Toluene-d8                | 7.894  | 98    | 271619   | 4.490    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 89.800%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 35292    | 4.458    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 89.200%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 177871   | 53.556   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 107.120% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 92475    | 5.447    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 109.000% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 111744   | 5.534    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 110.600% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        |          |
| 35) Methylcyclohexane         | 6.685  | 83    | 28074    | 0.797    | ug/L # | 16       |
| 48) 2-Hexanone                | 8.682  | 43    | 13498    | 1.425    | ug/L # | 85       |
| 61) 1,2,3-Trichloropropane    | 11.807 | 75    | 13954    | 1.153    | ug/L # | 66       |
| -----                         |        |       |          |          |        |          |

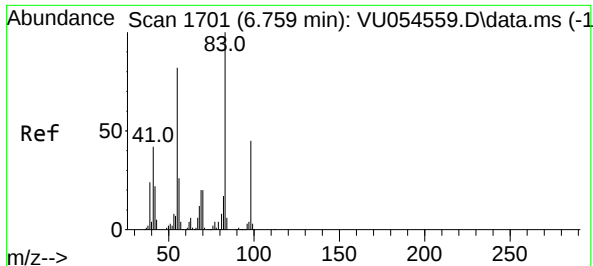
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.797 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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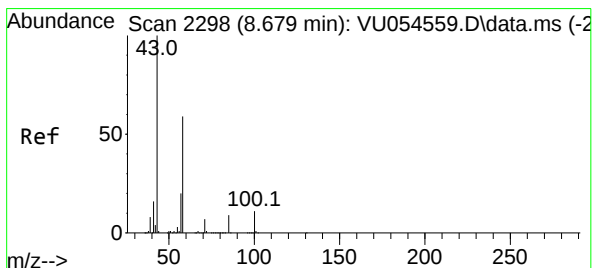
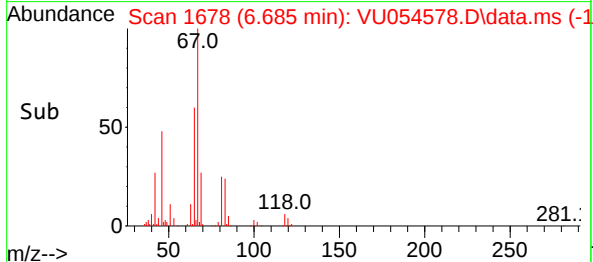
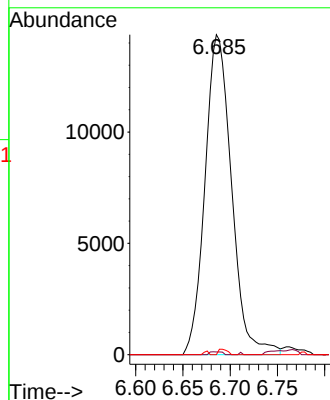
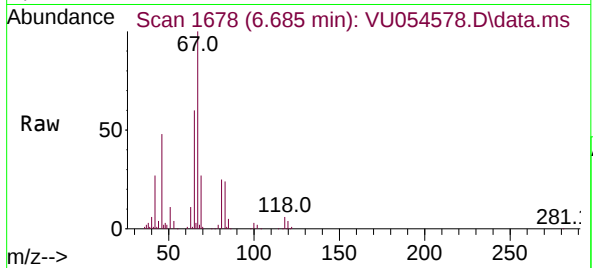
Tgt Ion: 83 Resp: 28074

Ion Ratio Lower Upper

83 100

55 0.4 67.1 100.7#

98 0.6 35.1 52.7#



#48

2-Hexanone

Concen: 1.425 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.003 min

Lab File: VU054578.D

Acq: 16 Jun 2023 16:58

Tgt Ion: 43 Resp: 13498

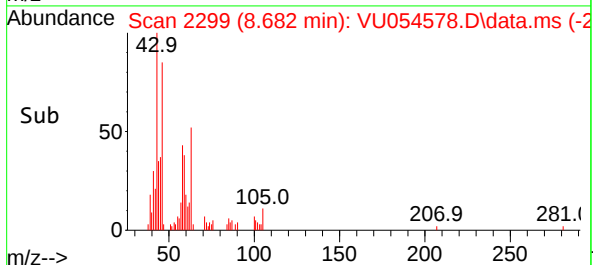
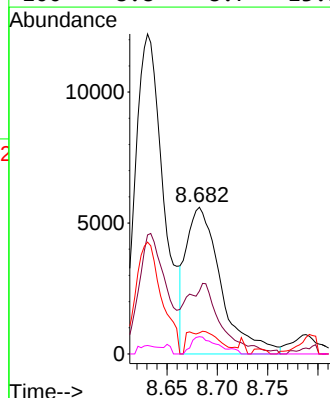
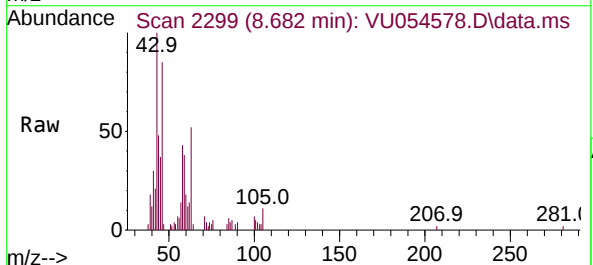
Ion Ratio Lower Upper

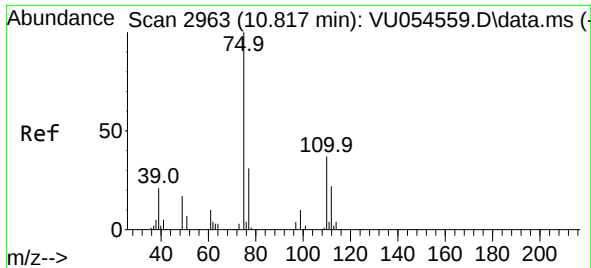
43 100

58 49.3 45.2 67.8

57 4.6 15.8 23.6#

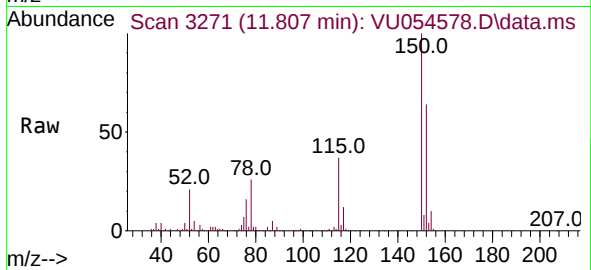
100 8.8 8.7 13.1





#61  
 1,2,3-Trichloropropane  
 Concen: 1.153 ug/L  
 RT: 11.807 min Scan# 31  
 Delta R.T. 0.990 min  
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 MSVOA\_U  
 ClientSampleId :  
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Tgt Ion: 75 Resp: 13954  
 Ion Ratio Lower Upper  
 75 100  
 110 2.2 28.0 42.0#  
 77 36.6 25.4 38.2

