

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU060923\  
 Data File : VU054457.D  
 Acq On : 09 Jun 2023 12:58  
 Operator : MD/SY  
 Sample : 03105-16  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 12 01:00:02 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Jun 12 00:58:03 2023  
 Response via : Initial Calibration

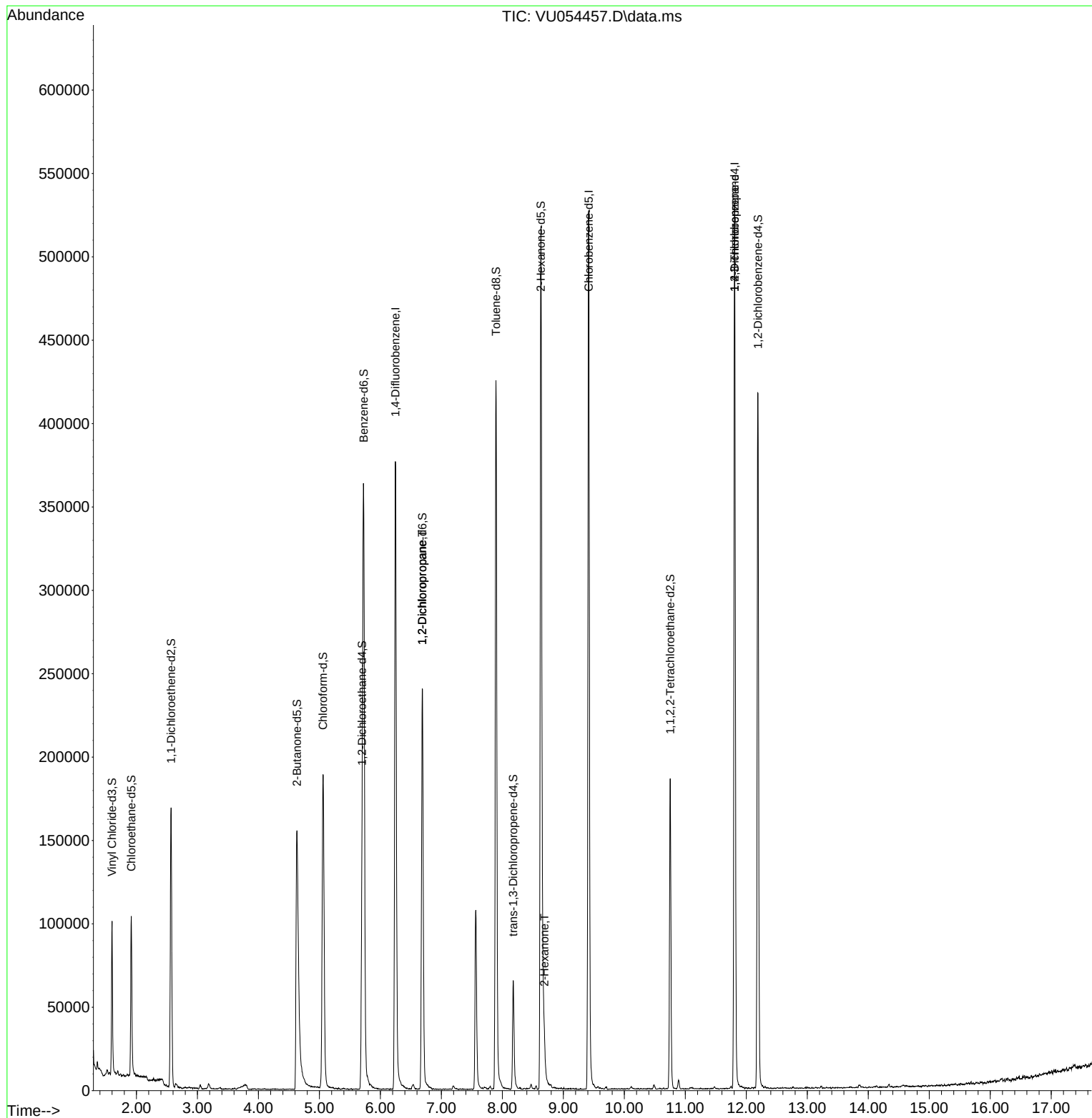
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 309782   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 296529   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 143883   | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 67949    | 3.447    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 69.000%  |
| 7) Chloroethane-d5            | 1.914  | 69    | 75254    | 4.077    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 81.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.567  | 65    | 33327    | 3.785    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 75.600%  |
| 20) 2-Butanone-d5             | 4.631  | 46    | 278451   | 50.235   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 100.460% |
| 24) Chloroform-d              | 5.058  | 84    | 181613   | 4.407    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 88.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 93851    | 4.672    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 93.400%  |
| 32) Benzene-d6                | 5.724  | 84    | 347186   | 4.212    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 84.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.689  | 67    | 123233   | 4.477    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 89.600%  |
| 41) Toluene-d8                | 7.894  | 98    | 290057   | 3.965    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 79.200%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 40257    | 4.205    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 84.200%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 177225   | 44.128   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 88.260%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 95976    | 4.675    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 93.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 115451   | 4.757    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 95.200%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 37) 1,2-Dichloropropane       | 6.685  | 63    | 12850    | 0.446    | ug/L # | 90       |
| 48) 2-Hexanone                | 8.689  | 43    | 15403    | 1.344    | ug/L   | 89       |
| 61) 1,2,3-Trichloropropane    | 11.807 | 75    | 17629    | 1.212    | ug/L # | 70       |
| -----                         |        |       |          |          |        |          |

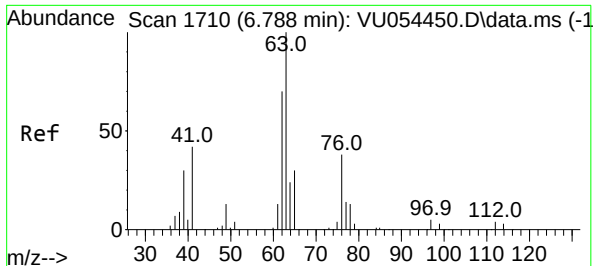
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU060923\  
Data File : VU054457.D  
Acq On : 09 Jun 2023 12:58  
Operator : MD/SY  
Sample : 03105-16  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :

Quant Time: Jun 12 01:00:02 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Mon Jun 12 00:58:03 2023  
Response via : Initial Calibration

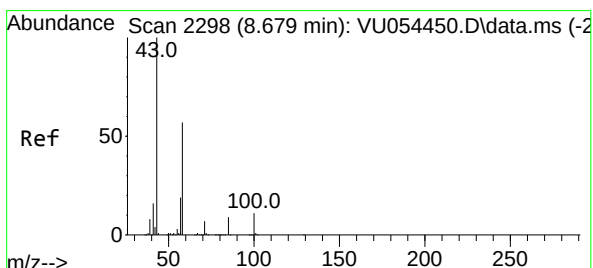
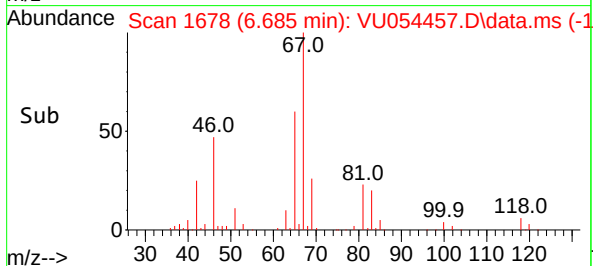
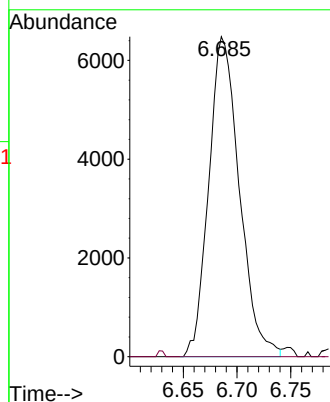
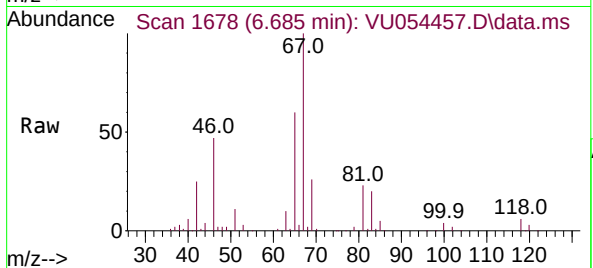




#37  
1,2-Dichloropropane  
Concen: 0.446 ug/L  
RT: 6.685 min Scan# 1  
Delta R.T. -0.103 min  
Lab File: VU054457.D  
Acq: 09 Jun 2023 12:58

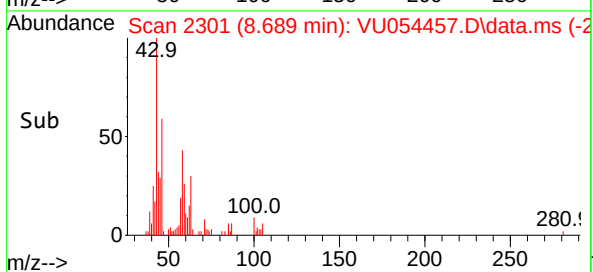
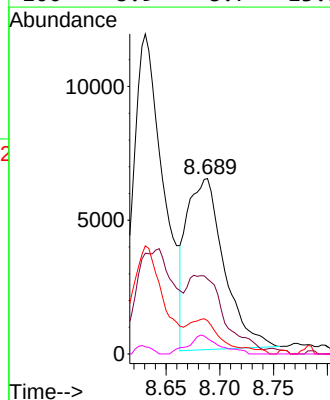
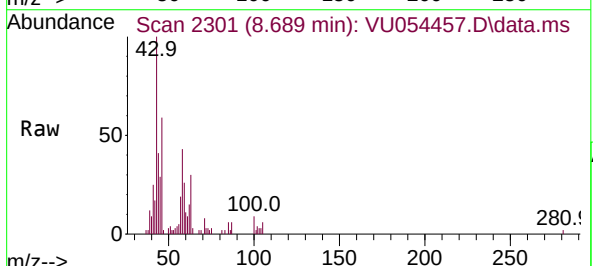
Instrument :  
MSVOA\_U  
ClientSampleId :

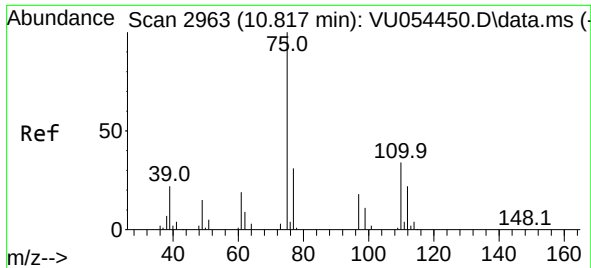
Tgt Ion: 63 Resp: 12850  
Ion Ratio Lower Upper  
63 100  
112 0.4 3.0 4.6#



#48  
2-Hexanone  
Concen: 1.344 ug/L  
RT: 8.689 min Scan# 2301  
Delta R.T. 0.010 min  
Lab File: VU054457.D  
Acq: 09 Jun 2023 12:58

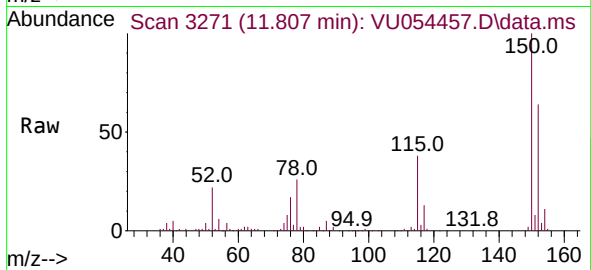
Tgt Ion: 43 Resp: 15403  
Ion Ratio Lower Upper  
43 100  
58 45.5 45.2 67.8  
57 18.6 15.8 23.6  
100 8.9 8.7 13.1





#61  
 1,2,3-Trichloropropane  
 Concen: 1.212 ug/L  
 RT: 11.807 min Scan# 31  
 Delta R.T. 0.990 min  
 Lab File: VU054457.D  
 Acq: 09 Jun 2023 12:58

Instrument :  
 MSVOA\_U  
 ClientSampleId :



Tgt Ion: 75 Resp: 17629  
 Ion Ratio Lower Upper  
 75 100  
 110 2.8 28.0 42.0#  
 77 33.3 25.4 38.2

