

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042523\  
 Data File : VU053890.D  
 Acq On : 25 Apr 2023 17:38  
 Operator : JC/MD  
 Sample : 02392-08  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Apr 26 05:14:10 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR042423WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Apr 26 05:09:52 2023  
 Response via : Initial Calibration

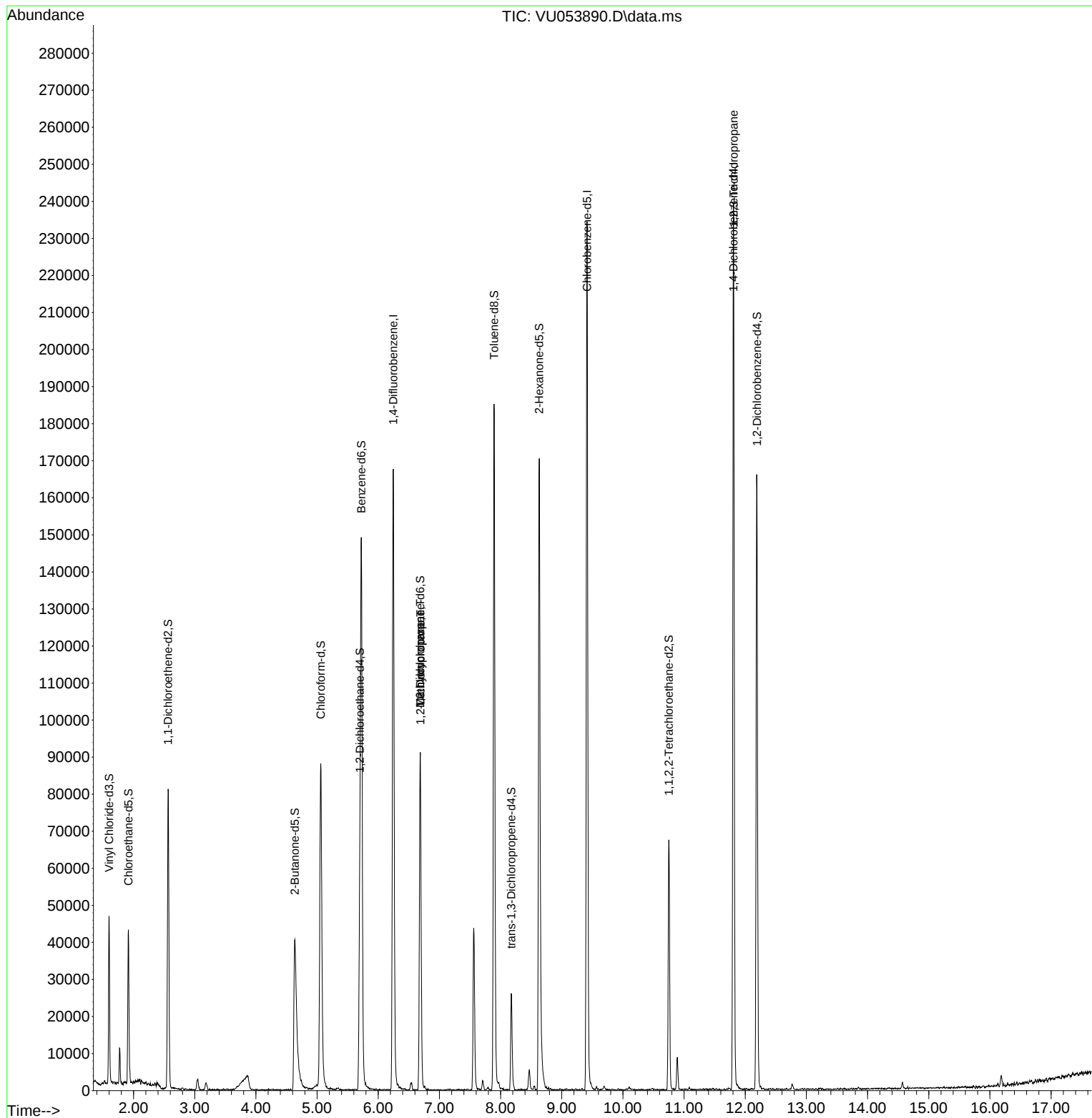
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.247  | 114   | 151264   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.414  | 117   | 140662   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809 | 152   | 67181    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65    | 34519    | 3.746    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 75.000%  |
| 7) Chloroethane-d5            | 1.916  | 69    | 31732    | 4.104    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 82.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65    | 15707    | 4.142    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 82.800%  |
| 20) 2-Butanone-d5             | 4.636  | 46    | 79767    | 47.269   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 94.540%  |
| 24) Chloroform-d              | 5.060  | 84    | 73710    | 4.246    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 85.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65    | 36422    | 4.539    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 90.800%  |
| 32) Benzene-d6                | 5.726  | 84    | 147815   | 4.461    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67    | 46460    | 4.635    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 92.600%  |
| 41) Toluene-d8                | 7.893  | 98    | 131908   | 4.265    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 85.400%  |
| 43) trans-1,3-Dichloroprop... | 8.176  | 79    | 16355    | 4.148    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 83.000%  |
| 46) 2-Hexanone-d5             | 8.632  | 63    | 64995    | 46.583   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 93.160%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84    | 33890    | 4.183    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 83.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152   | 46985    | 4.360    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 87.200%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 35) Methylcyclohexane         | 6.687  | 83    | 10480    | 0.628    | ug/L # | 22       |
| 37) 1,2-Dichloropropane       | 6.690  | 63    | 4710     | 0.479    | ug/L # | 87       |
| 61) 1,2,3-Trichloropropane    | 11.812 | 75    | 7642     | 1.475    | ug/L # | 66       |
| -----                         |        |       |          |          |        |          |

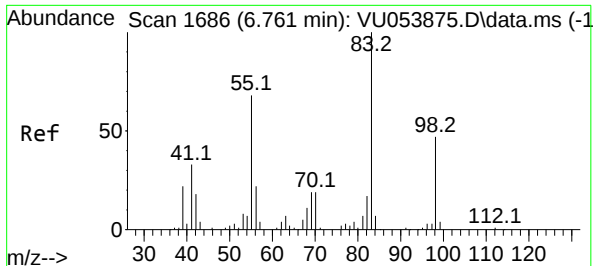
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042523\  
Data File : VU053890.D  
Acq On : 25 Apr 2023 17:38  
Operator : JC/MD  
Sample : 02392-08  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VHBLK001

Quant Time: Apr 26 05:14:10 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR042423WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Wed Apr 26 05:09:52 2023  
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.628 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU053890.D

Acq: 25 Apr 2023 17:38

Instrument :

MSVOA\_U

ClientSampleId :

VHBLK001

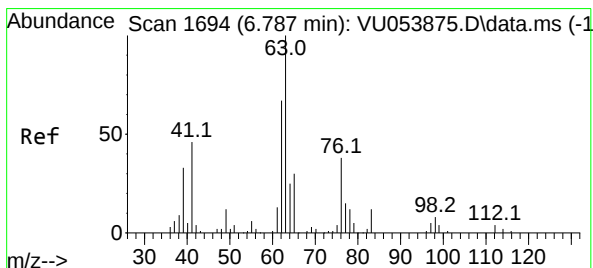
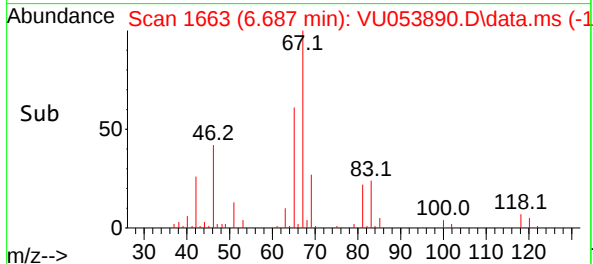
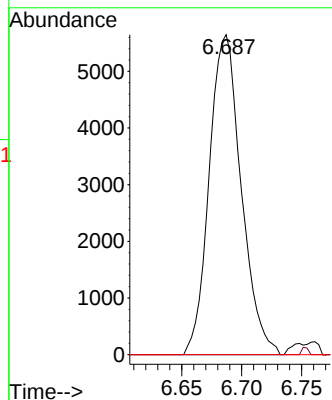
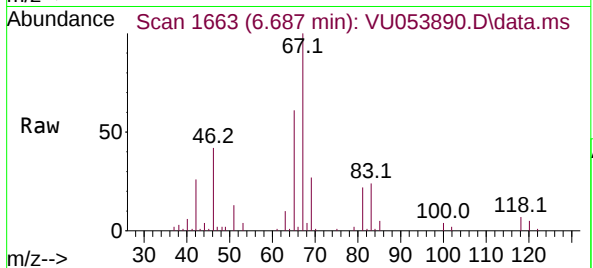
Tgt Ion: 83 Resp: 10480

Ion Ratio Lower Upper

83 100

55 0.5 55.4 83.2#

98 0.2 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.479 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.096 min

Lab File: VU053890.D

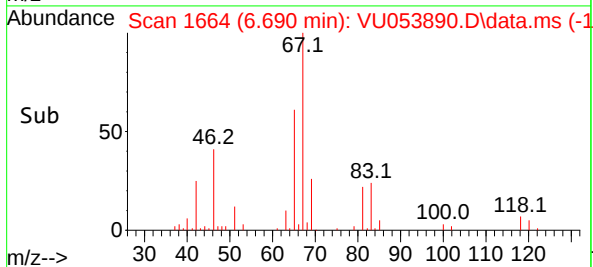
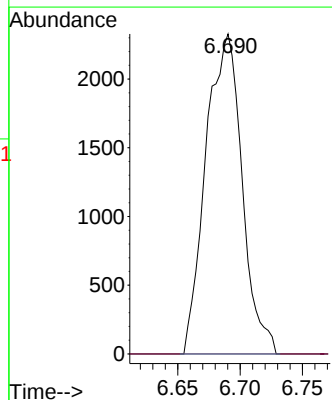
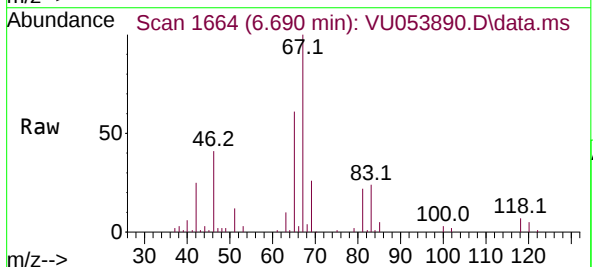
Acq: 25 Apr 2023 17:38

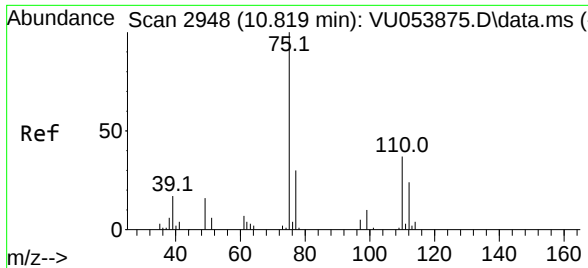
Tgt Ion: 63 Resp: 4710

Ion Ratio Lower Upper

63 100

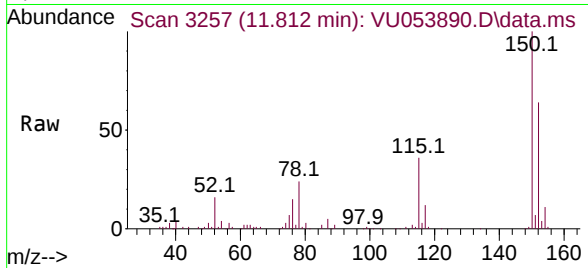
112 0.0 3.5 5.3#





#61  
 1,2,3-Trichloropropane  
 Concen: 1.475 ug/L  
 RT: 11.812 min Scan# 31  
 Delta R.T. 0.994 min  
 Lab File: VU053890.D  
 Acq: 25 Apr 2023 17:38

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001



Tgt Ion: 75 Resp: 7642  
 Ion Ratio Lower Upper  
 75 100  
 110 0.9 30.7 46.1#  
 77 32.4 26.2 39.4

