

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042423\  
 Data File : VU053843.D  
 Acq On : 24 Apr 2023 15:36  
 Operator : JC/MD  
 Sample : VU0424WBL01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK187

Quant Time: Apr 25 05:02:53 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR042423WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Apr 25 05:01:02 2023  
 Response via : Initial Calibration

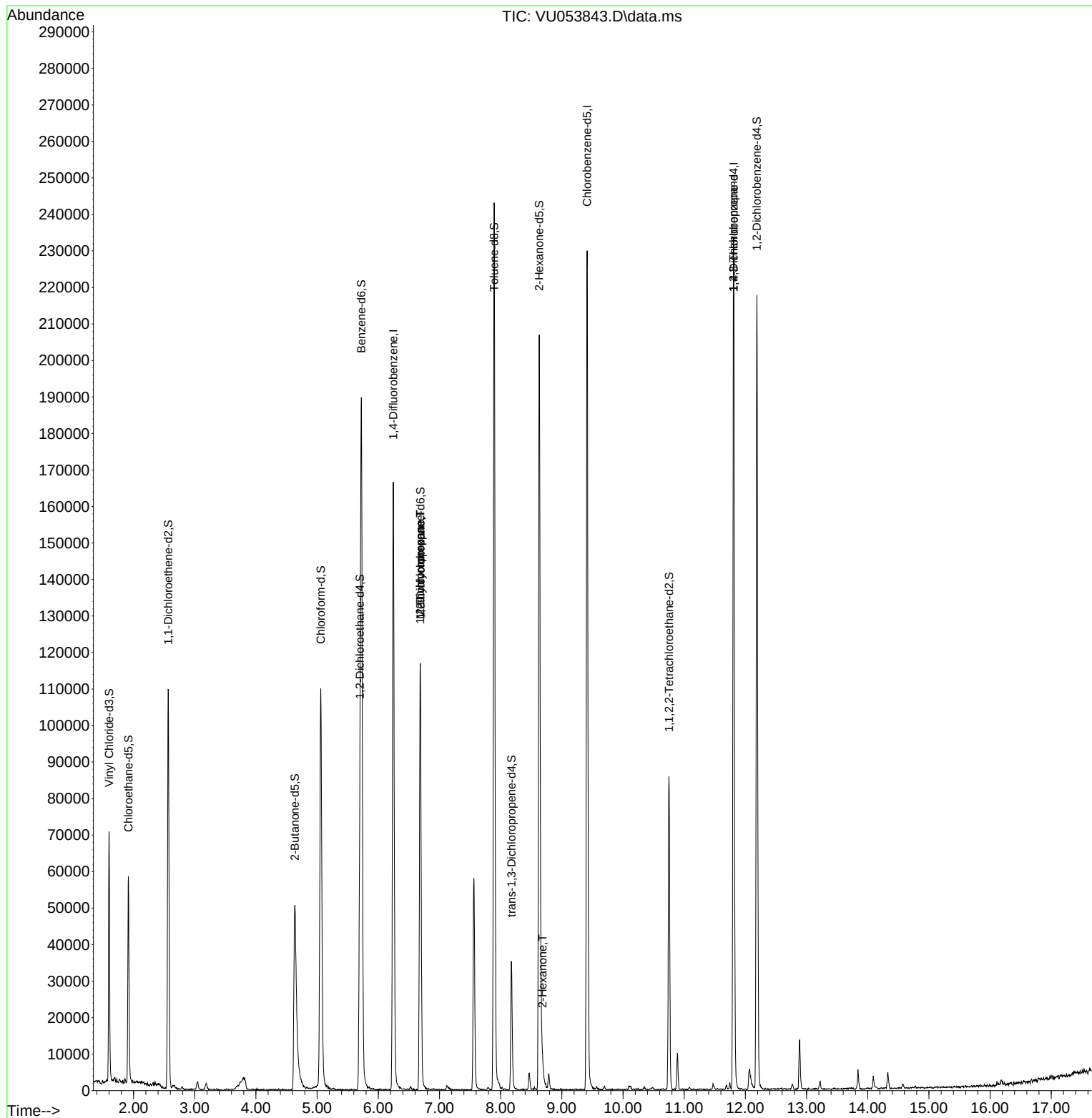
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.247  | 114   | 145720   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.414  | 117   | 135951   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809 | 152   | 67407    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.601  | 65    | 50486    | 5.688    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 113.800% |
| 7) Chloroethane-d5            | 1.916  | 69    | 43146    | 5.792    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 115.800% |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65    | 20236    | 5.540    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 110.800% |
| 20) 2-Butanone-d5             | 4.636  | 46    | 92529    | 56.918   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 113.840% |
| 24) Chloroform-d              | 5.060  | 84    | 94802    | 5.668    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 113.400% |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65    | 44479    | 5.754    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 115.000% |
| 32) Benzene-d6                | 5.723  | 84    | 191989   | 5.995    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 119.800% |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67    | 58656    | 6.054    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 121.000% |
| 41) Toluene-d8                | 7.893  | 98    | 171491   | 5.737    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 114.800% |
| 43) trans-1,3-Dichloroprop... | 8.176  | 79    | 22221    | 5.832    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 116.600% |
| 46) 2-Hexanone-d5             | 8.629  | 63    | 78825    | 58.452   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 116.900% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84    | 42844    | 5.472    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 109.400% |
| 66) 1,2-Dichlorobenzene-d4    | 12.189 | 152   | 59342    | 5.489    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 109.800% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 35) Methylcyclohexane         | 6.687  | 83    | 13636    | 0.845    | ug/L # | 22       |
| 37) 1,2-Dichloropropane       | 6.684  | 63    | 6354     | 0.668    | ug/L # | 87       |
| 48) 2-Hexanone                | 8.684  | 43    | 3167     | 0.972    | ug/L # | 77       |
| 61) 1,2,3-Trichloropropane    | 11.806 | 75    | 7636     | 1.469    | ug/L # | 67       |
| -----                         |        |       |          |          |        |          |

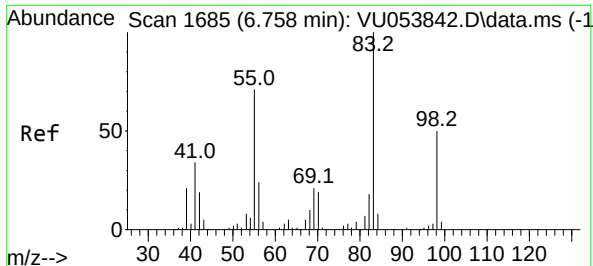
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.845 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.071 min

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Instrument :

MSVOA\_U

ClientSampleId :

VBLK187

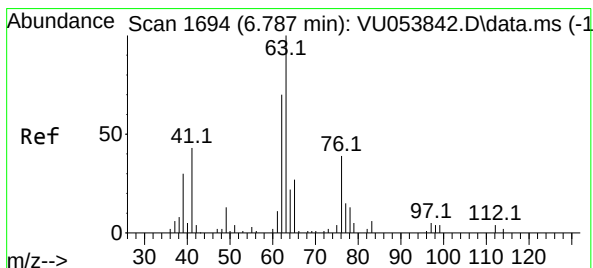
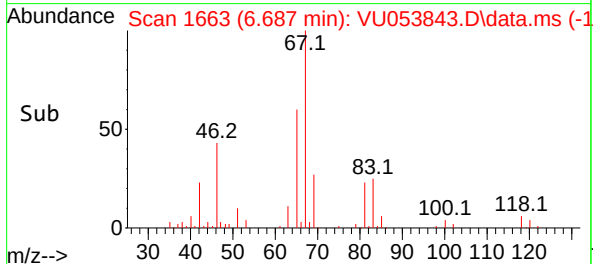
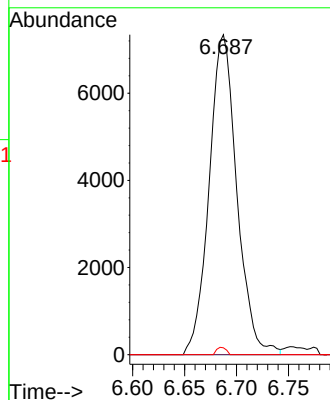
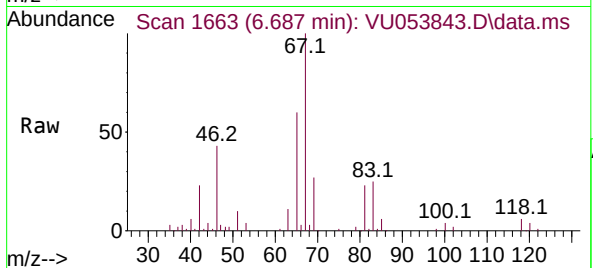
Tgt Ion: 83 Resp: 13636

Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.2#

98 0.8 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.668 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.103 min

Lab File: VU053843.D

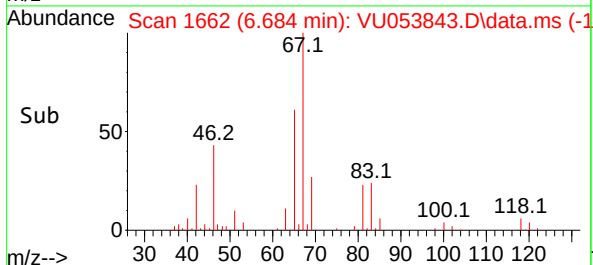
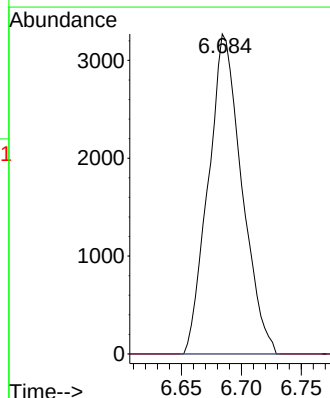
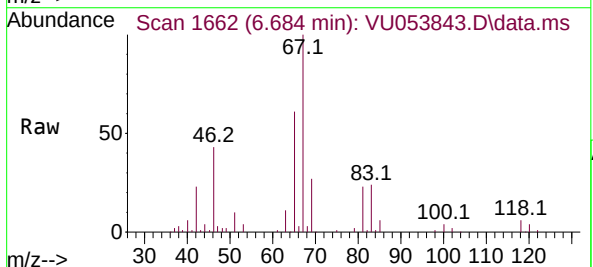
Acq: 24 Apr 2023 15:36

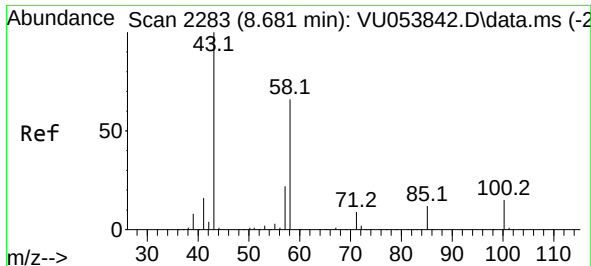
Tgt Ion: 63 Resp: 6354

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

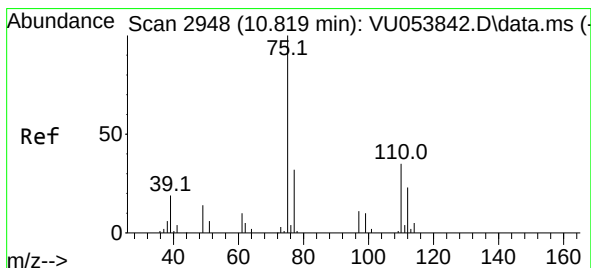
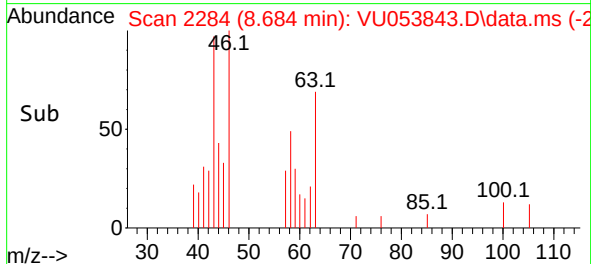
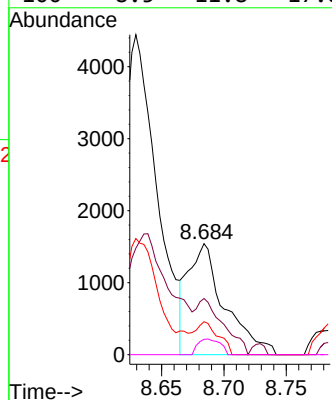
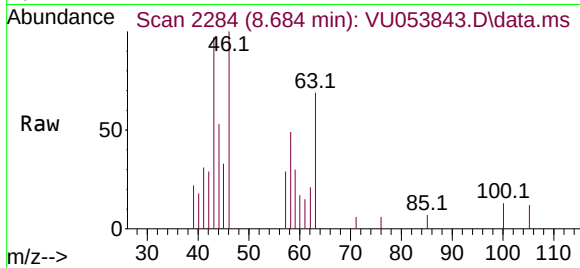




#48  
2-Hexanone  
Concen: 0.972 ug/L  
RT: 8.684 min Scan# 21  
Delta R.T. 0.003 min  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 3167  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 37.4  | 49.8  | 74.6# |
| 57       | 19.4  | 16.9  | 25.3  |
| 100      | 8.5   | 11.8  | 17.8# |



#61  
1,2,3-Trichloropropane  
Concen: 1.469 ug/L  
RT: 11.806 min Scan# 3255  
Delta R.T. 0.987 min  
Lab File: VU053843.D  
Acq: 24 Apr 2023 15:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 7636  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 1.9   | 30.7  | 46.1# |
| 77       | 32.6  | 26.2  | 39.4  |

