

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110822\  
 Data File : VU051777.D  
 Acq On : 08 Nov 2022 12:24  
 Operator : JC/MD  
 Sample : N5493-09  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 H0AE3

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 11/09/2022  
 Supervised By :Mahesh Dadoda 11/09/2022

Quant Time: Nov 09 00:00:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 08 23:59:15 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.247          | 114  | 221930     | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417          | 117  | 233911     | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809         | 152  | 96921      | 5.000    | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.597          | 65   | 78043      | 4.669    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery = | 93.400%  |        |          |
| 7) Chloroethane-d5            | 1.912          | 69   | 71201      | 4.084    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery = | 81.600%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.565          | 65   | 32298      | 5.324    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery = | 106.400% |        |          |
| 20) 2-Butanone-d5             | 4.620          | 46   | 182427     | 30.137   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery = | 60.280%  |        |          |
| 24) Chloroform-d              | 5.063          | 84   | 158453     | 4.051    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 81.000%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.700          | 65   | 81594      | 3.862    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 77.200%  |        |          |
| 32) Benzene-d6                | 5.726          | 84   | 318334     | 4.313    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = | 86.200%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.690          | 67   | 102285     | 3.963    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery = | 79.200%  |        |          |
| 41) Toluene-d8                | 7.896          | 98   | 262179     | 4.517    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = | 90.400%  |        |          |
| 43) trans-1,3-Dichloroprop... | 8.179          | 79   | 32448      | 4.111    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery = | 82.200%  |        |          |
| 46) 2-Hexanone-d5             | 8.632          | 63   | 139397     | 29.341   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery = | 58.680%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755         | 84   | 86300      | 3.649    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery = | 73.000%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192         | 152  | 97315      | 5.471    | ug/L   | 0.00     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery = | 109.400% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 13) Acetone                   | 2.623          | 43   | 40771      | 13.275   | ug/L   | 98       |
| 21) 2-Butanone                | 4.723          | 43   | 9971m      | 2.073    | ug/L   |          |
| -----                         |                |      |            |          |        |          |

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

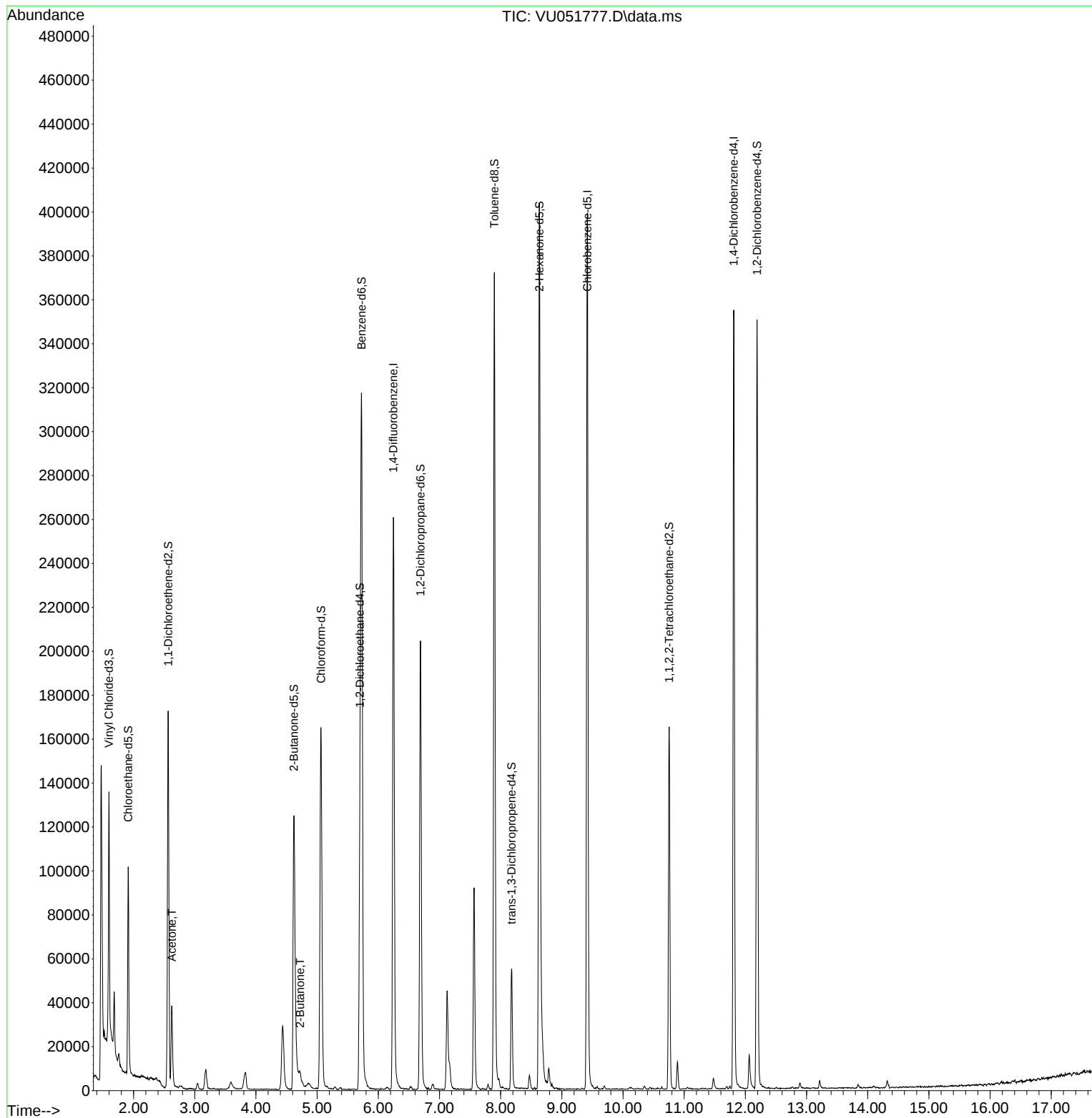
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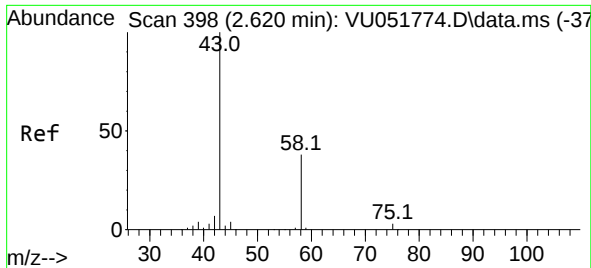
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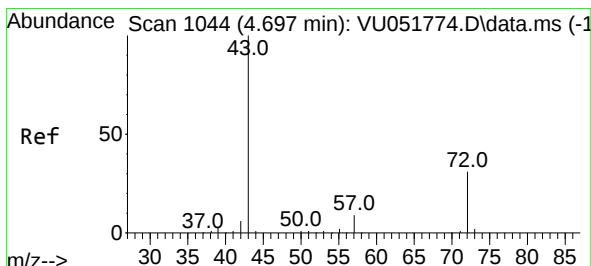
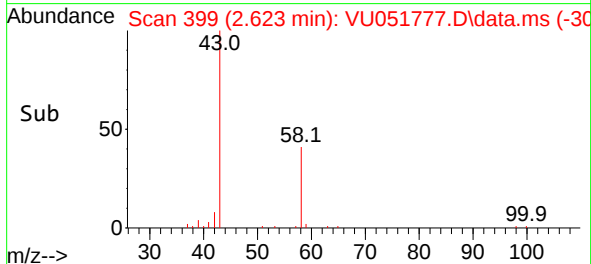
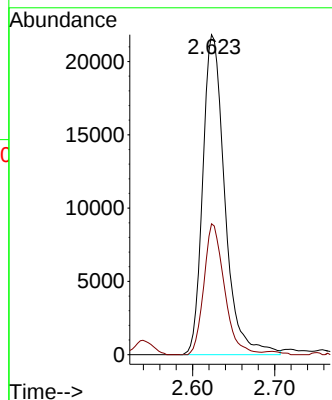
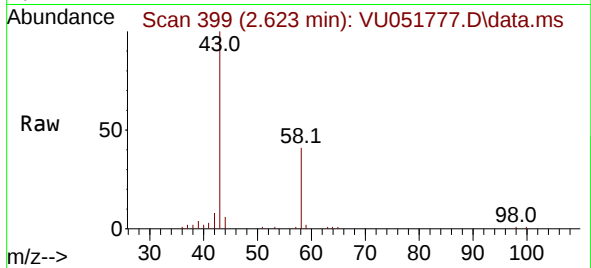
#13  
Acetone  
Concen: 13.275 ug/L  
RT: 2.623 min Scan# 398  
Delta R.T. 0.003 min  
Lab File: VU051777.D  
Acq: 08 Nov 2022 12:24

Instrument :  
MSVOA\_U  
ClientSampleId :  
H0AE3

Tgt Ion: 43 Resp: 4077  
Ion Ratio Lower Upper  
43 100  
58 38.2 0.0 73.8

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#21  
2-Butanone  
Concen: 2.073 ug/L m  
RT: 4.723 min Scan# 1052  
Delta R.T. 0.026 min  
Lab File: VU051777.D  
Acq: 08 Nov 2022 12:24

Tgt Ion: 43 Resp: 9971  
Ion Ratio Lower Upper  
43 100  
72 25.7 16.2 48.5

