

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112222\  
 Data File : VU052057.D  
 Acq On : 22 Nov 2022 22:30  
 Operator : JC/MD  
 Sample : N5684-20  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH1M8

Quant Time: Nov 23 00:50:43 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Nov 19 21:39:41 2022  
 Response via : Initial Calibration

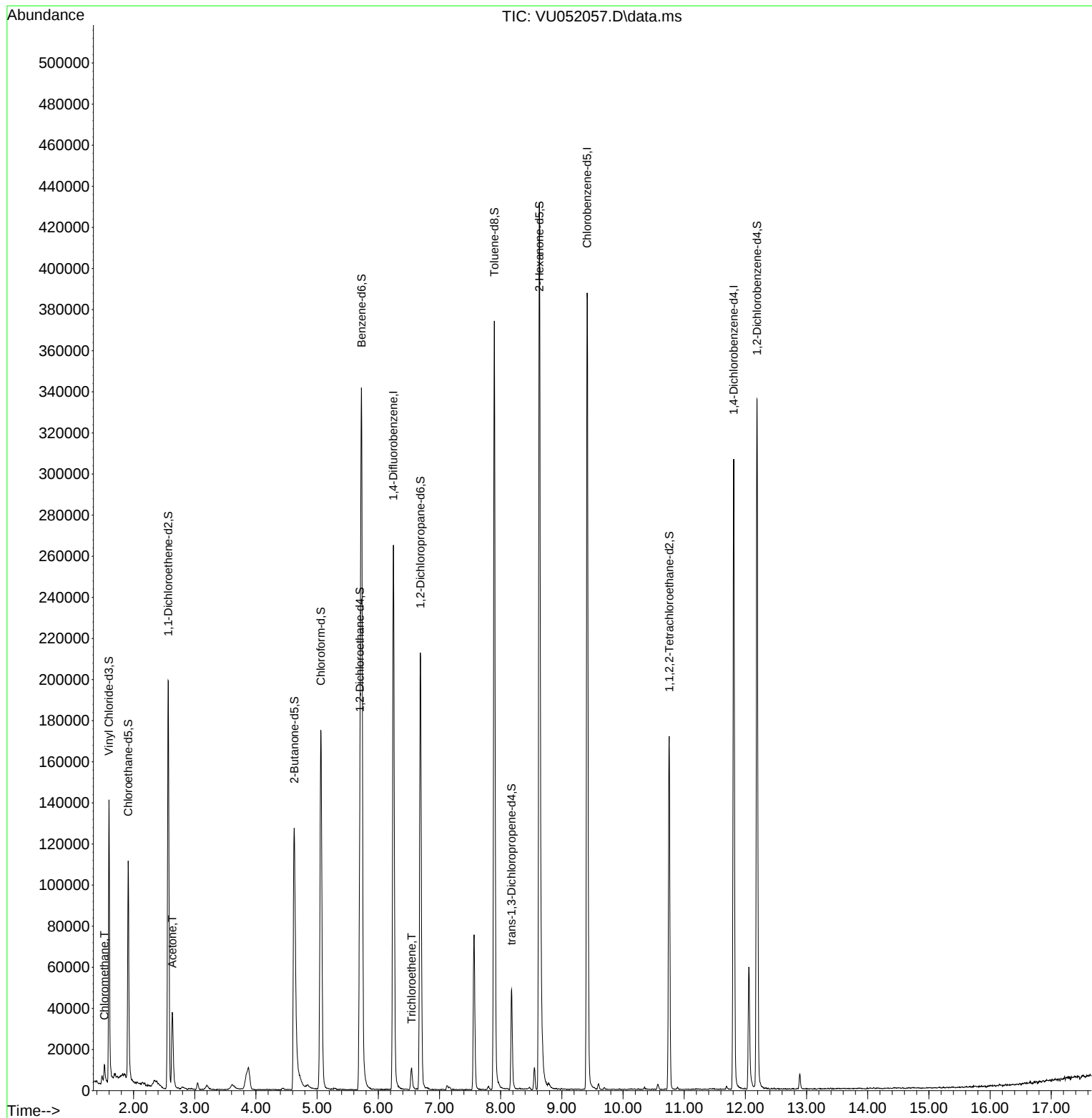
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.247  | 114            | 217695   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.414  | 117            | 229453   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809 | 152            | 87828    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65             | 104630   | 4.941  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 98.800%  |          |
| 7) Chloroethane-d5            | 1.912  | 69             | 85685    | 5.210  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 104.200% |          |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65             | 37615    | 4.956  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 99.200%  |          |
| 20) 2-Butanone-d5             | 4.626  | 46             | 193737   | 50.475 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 100.940% |          |
| 24) Chloroform-d              | 5.060  | 84             | 163096   | 5.242  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 104.800% |          |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65             | 83902    | 5.339  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 106.800% |          |
| 32) Benzene-d6                | 5.726  | 84             | 334664   | 4.913  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 98.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67             | 107225   | 5.086  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 101.800% |          |
| 41) Toluene-d8                | 7.896  | 98             | 262776   | 4.264  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 85.200%  |          |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79             | 27262    | 3.549  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 71.000%  |          |
| 46) 2-Hexanone-d5             | 8.632  | 63             | 137630   | 42.274 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 84.540%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755 | 84             | 87936    | 4.811  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 96.200%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152            | 94516    | 5.621  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 112.400% |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 3) Chloromethane              | 1.523  | 50             | 6378     | 0.259  | ug/L     | 95       |
| 13) Acetone                   | 2.633  | 43             | 45521    | 17.465 | ug/L     | 99       |
| 34) Trichloroethene           | 6.546  | 95             | 3826     | 0.205  | ug/L     | 98       |
| -----                         |        |                |          |        |          |          |

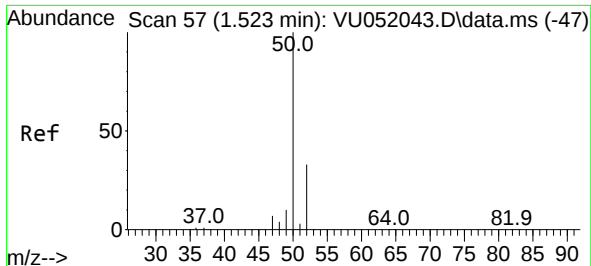
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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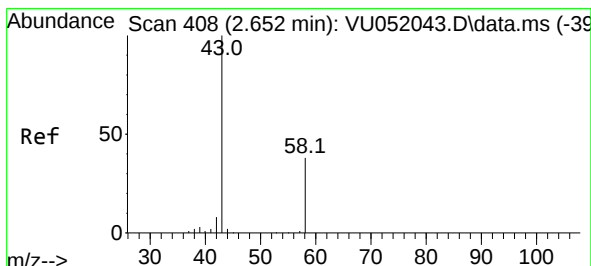
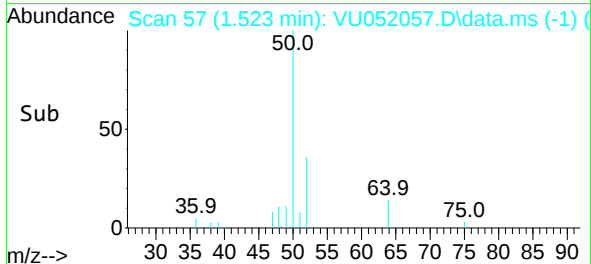
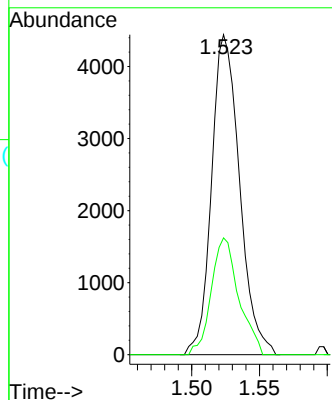
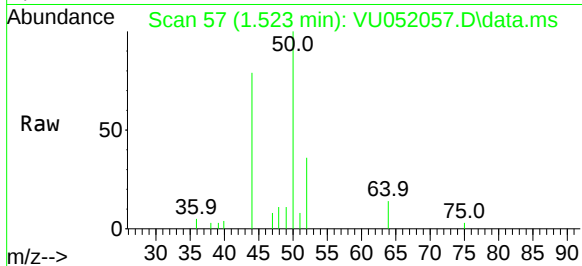




#3  
Chloromethane  
Concen: 0.259 ug/L  
RT: 1.523 min Scan# 51  
Delta R.T. -0.003 min  
Lab File: VU052057.D  
Acq: 22 Nov 2022 22:30

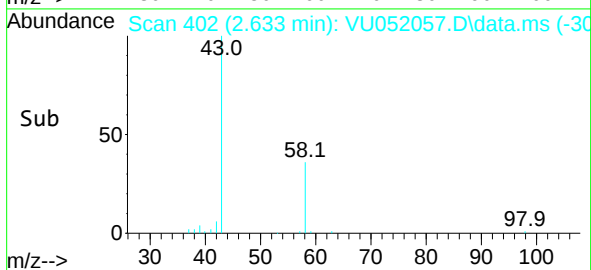
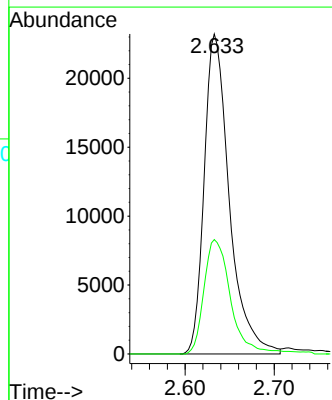
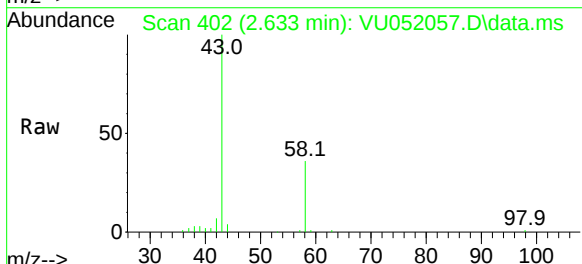
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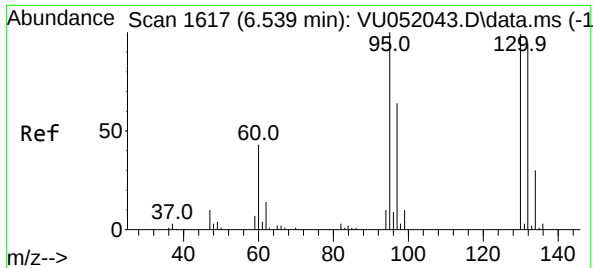
Tgt Ion: 50 Resp: 6378  
Ion Ratio Lower Upper  
50 100  
52 36.5 23.4 43.4



#13  
Acetone  
Concen: 17.465 ug/L  
RT: 2.633 min Scan# 402  
Delta R.T. 0.013 min  
Lab File: VU052057.D  
Acq: 22 Nov 2022 22:30

Tgt Ion: 43 Resp: 45521  
Ion Ratio Lower Upper  
43 100  
58 38.3 0.0 76.0





#34  
 Trichloroethene  
 Concen: 0.205 ug/L  
 RT: 6.546 min Scan# 1  
 Delta R.T. 0.007 min  
 Lab File: VU052057.D  
 Acq: 22 Nov 2022 22:30

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Tgt Ion: 95 Resp: 3826

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 95  | 100   |       |       |
| 97  | 60.3  | 43.7  | 81.1  |
| 132 | 90.9  | 64.3  | 119.3 |
| 130 | 94.0  | 67.3  | 124.9 |

