

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111323\  
 Data File : VU056278.D  
 Acq On : 14 Nov 2023 02:08  
 Operator : MD/SY  
 Sample : 05372-07  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GCDQ3

Quant Time: Nov 14 21:48:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 14 00:08:30 2023  
 Response via : Initial Calibration

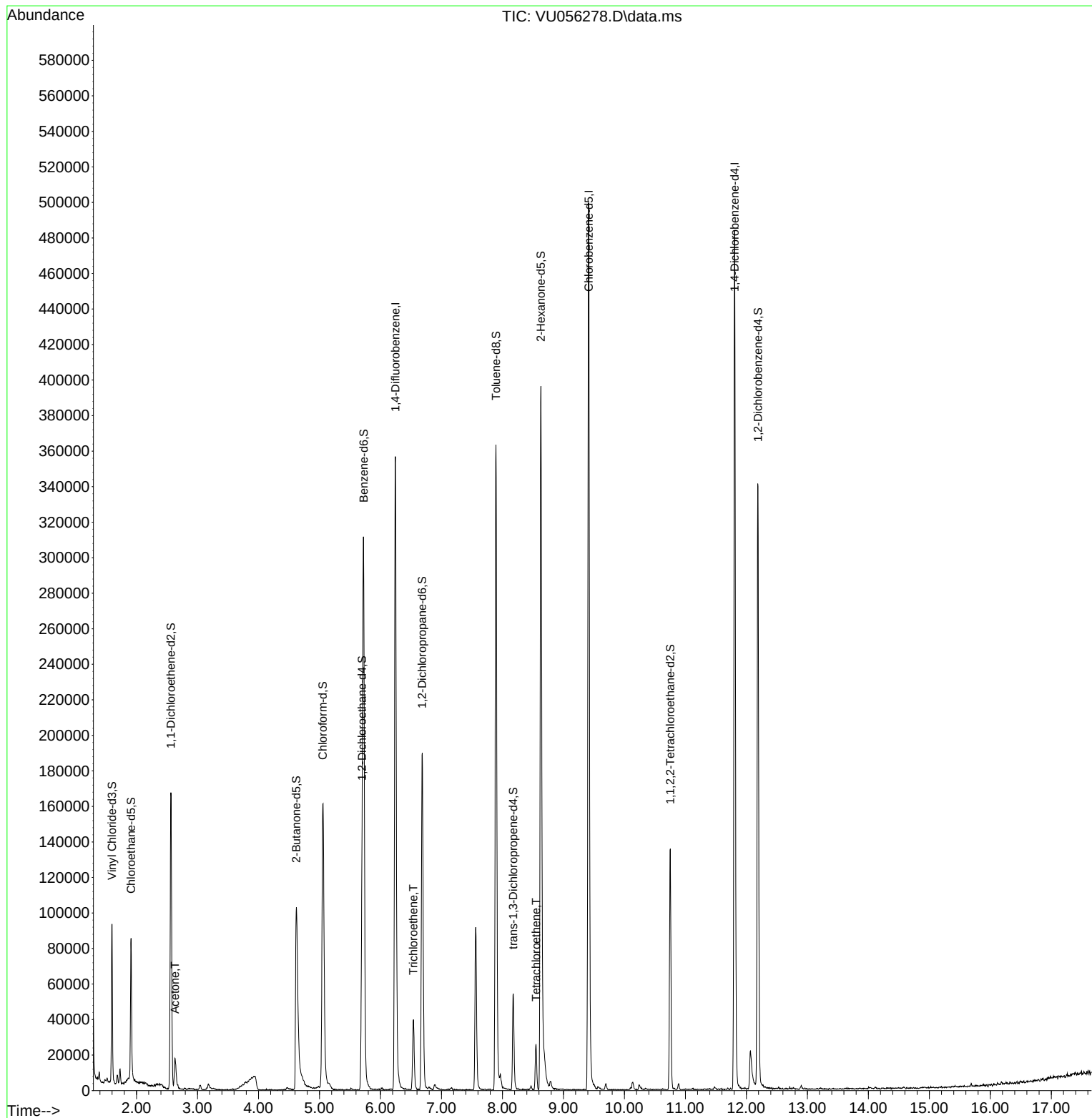
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 296928   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 289293   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 127193   | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 65407    | 2.945    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 59.000%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 54843    | 3.221    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 64.400%# |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 32017    | 3.267    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 65.400%  |
| 20) 2-Butanone-d5             | 4.621  | 46    | 172219   | 38.888   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 77.780%  |
| 24) Chloroform-d              | 5.055  | 84    | 154600   | 3.599    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 72.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 73735    | 3.715    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 74.200%  |
| 32) Benzene-d6                | 5.724  | 84    | 298632   | 3.465    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 69.200%# |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 97083    | 3.737    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 74.800%  |
| 41) Toluene-d8                | 7.894  | 98    | 253746   | 3.334    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 66.600%# |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 33127    | 3.325    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 66.600%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 140069   | 35.776   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 71.560%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 69424    | 3.740    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 74.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 90091    | 3.834    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 76.600%# |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.631  | 43    | 24103    | 6.390    | ug/L   | 97       |
| 34) Trichloroethene           | 6.541  | 95    | 14460    | 0.643    | ug/L   | 96       |
| 47) Tetrachloroethene         | 8.553  | 164   | 5601     | 0.369    | ug/L   | 91       |
| -----                         |        |       |          |          |        |          |

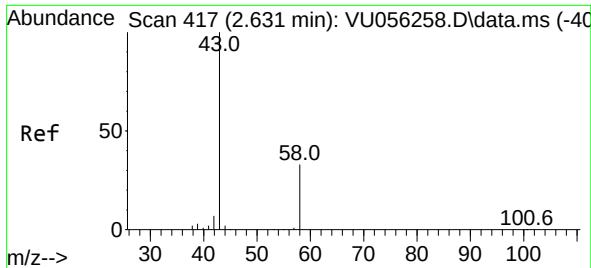
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111323\  
Data File : VU056278.D  
Acq On : 14 Nov 2023 02:08  
Operator : MD/SY  
Sample : 05372-07  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
GCDQ3

Quant Time: Nov 14 21:48:22 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111323WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Tue Nov 14 00:08:30 2023  
Response via : Initial Calibration





#13

Acetone

Concen: 6.390 ug/L

RT: 2.631 min Scan# 41

Delta R.T. -0.000 min

Lab File: VU056278.D

Acq: 14 Nov 2023 02:08

Instrument :

MSVOA\_U

ClientSampleId :

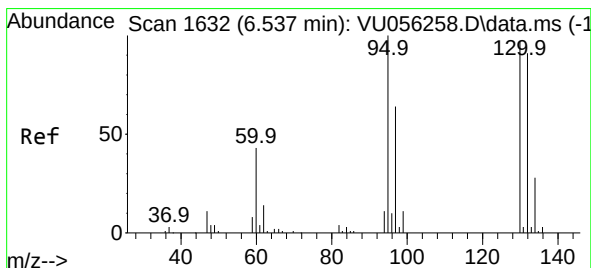
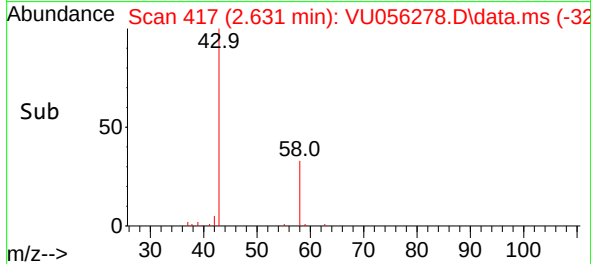
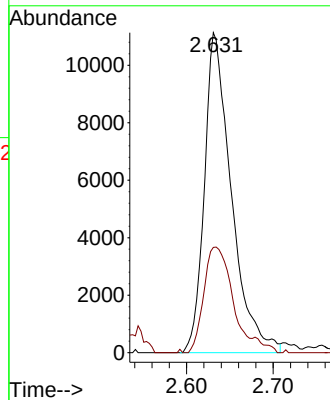
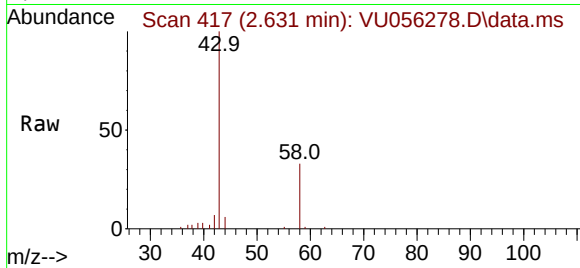
GCDQ3

Tgt Ion: 43 Resp: 24103

Ion Ratio Lower Upper

43 100

58 36.5 0.0 70.0



#34

Trichloroethene

Concen: 0.643 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. 0.003 min

Lab File: VU056278.D

Acq: 14 Nov 2023 02:08

Tgt Ion: 95 Resp: 14460

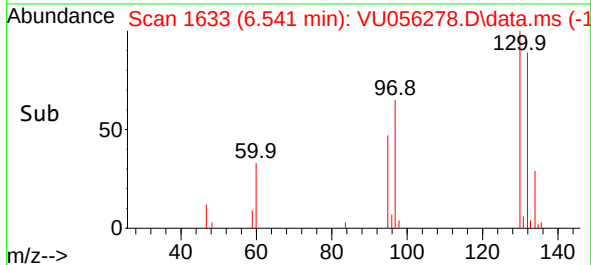
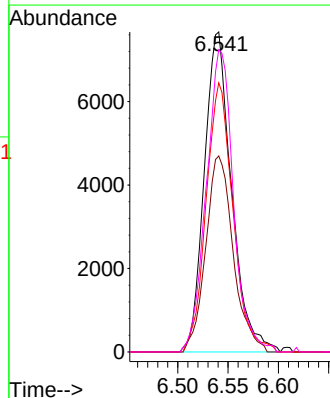
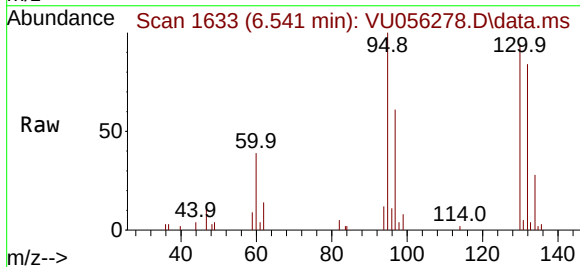
Ion Ratio Lower Upper

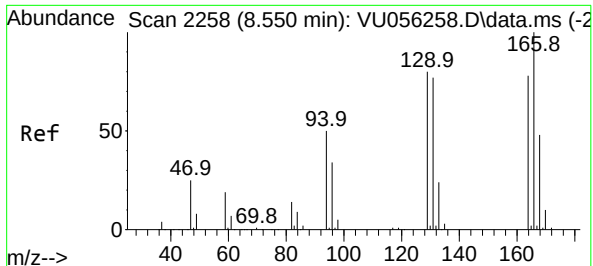
95 100

97 61.2 46.5 86.3

132 84.1 62.0 115.2

130 94.4 66.3 123.1





#47  
 Tetrachloroethene  
 Concen: 0.369 ug/L  
 RT: 8.553 min Scan# 21  
 Delta R.T. 0.003 min  
 Lab File: VU056278.D  
 Acq: 14 Nov 2023 02:08

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GCDQ3

Tgt Ion:164 Resp: 5601

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 129 | 121.3 | 71.0  | 131.9 |
| 131 | 107.4 | 70.3  | 130.7 |
| 166 | 125.6 | 89.8  | 166.8 |

