

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051823\  
 Data File : VU054194.D  
 Acq On : 19 May 2023 03:44  
 Operator : JC/MD  
 Sample : 02843-03  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 43 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GBWX9

Quant Time: May 19 06:20:14 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR051823WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri May 19 04:28:00 2023  
 Response via : Initial Calibration

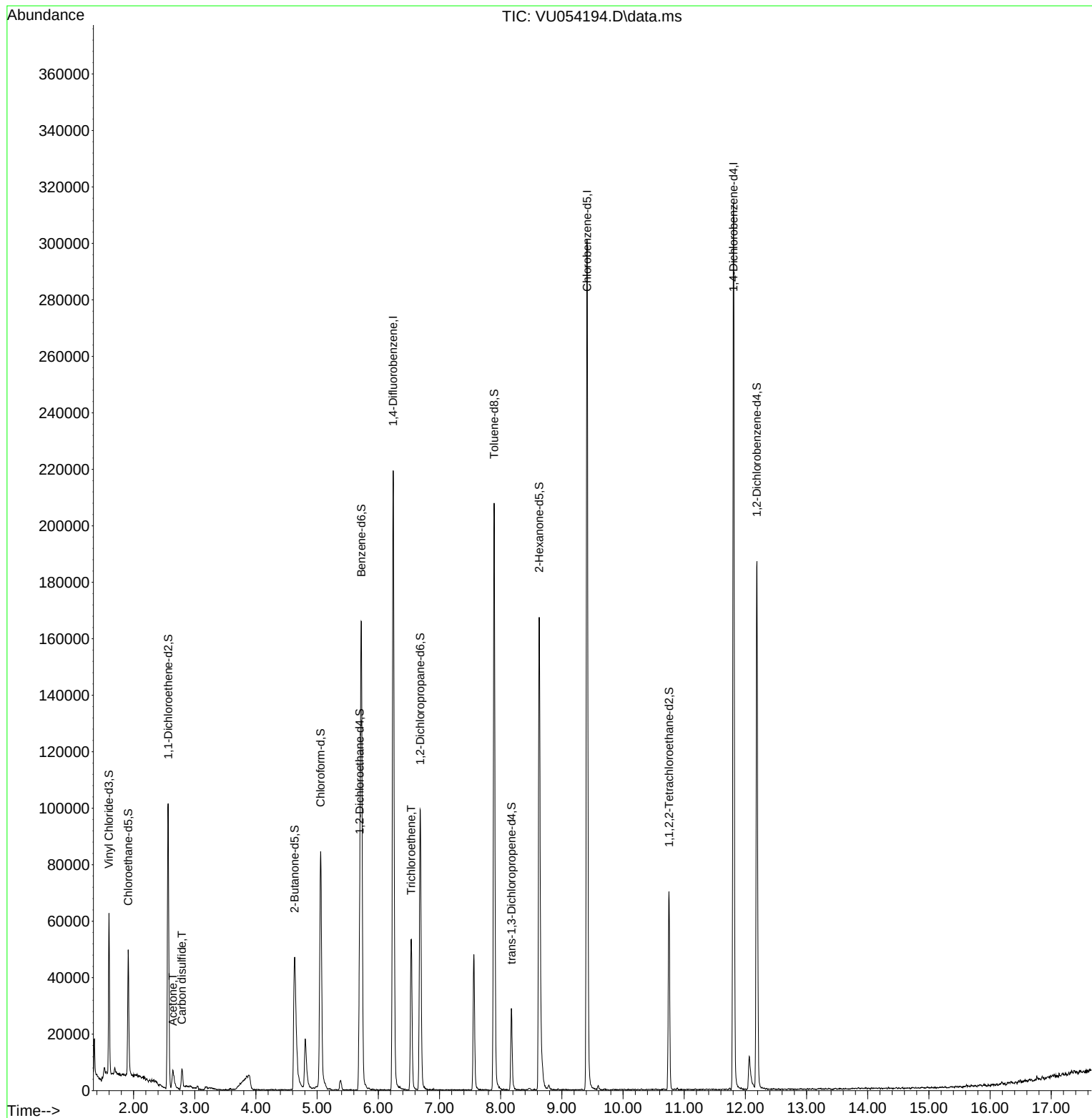
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.244  | 114   | 183371   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.414  | 117   | 176925   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.806 | 152   | 87345    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65    | 42952    | 4.345    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 86.800%  |
| 7) Chloroethane-d5            | 1.913  | 69    | 32944    | 4.454    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 89.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65    | 18500    | 4.143    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 82.800%  |
| 20) 2-Butanone-d5             | 4.633  | 46    | 82078    | 46.555   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 93.120%  |
| 24) Chloroform-d              | 5.057  | 84    | 79748    | 4.291    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 85.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.697  | 65    | 38176    | 4.464    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 89.200%  |
| 32) Benzene-d6                | 5.723  | 84    | 160970   | 4.468    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.684  | 67    | 48573    | 4.664    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 93.200%  |
| 41) Toluene-d8                | 7.893  | 98    | 141158   | 4.149    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 83.000%  |
| 43) trans-1,3-Dichloroprop... | 8.176  | 79    | 17600    | 4.184    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 83.600%  |
| 46) 2-Hexanone-d5             | 8.629  | 63    | 59185    | 47.258   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 94.520%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84    | 34426    | 4.612    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 92.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.189 | 152   | 52393    | 4.916    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 98.400%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.642  | 43    | 11791    | 4.916    | ug/L   | 93       |
| 14) Carbon disulfide          | 2.790  | 76    | 9488     | 0.336    | ug/L # | 95       |
| 34) Trichloroethene           | 6.536  | 95    | 19012    | 1.412    | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

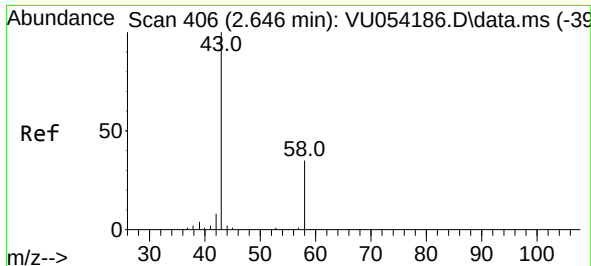
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051823\  
Data File : VU054194.D  
Acq On : 19 May 2023 03:44  
Operator : JC/MD  
Sample : 02843-03  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 43 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
GBWX9

Quant Time: May 19 06:20:14 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR051823WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri May 19 04:28:00 2023  
Response via : Initial Calibration





#13

Acetone

Concen: 4.916 ug/L

RT: 2.642 min Scan# 406

Delta R.T. -0.003 min

Lab File: VU054194.D

Acq: 19 May 2023 03:44

Instrument :

MSVOA\_U

ClientSampleId :

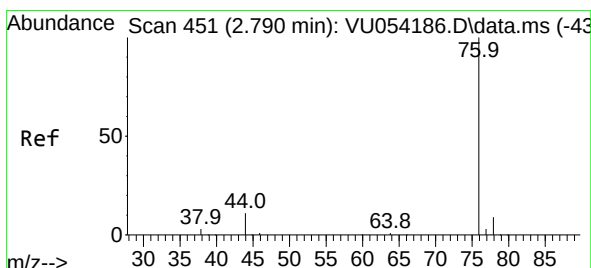
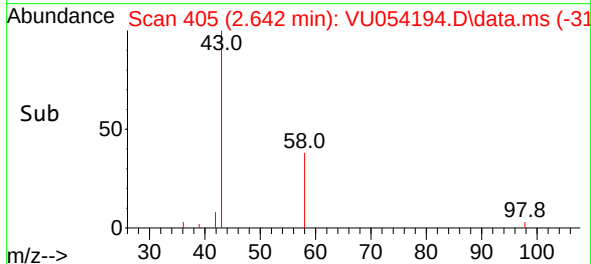
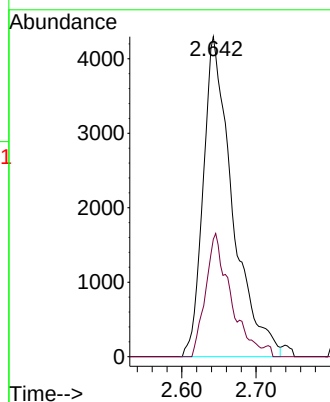
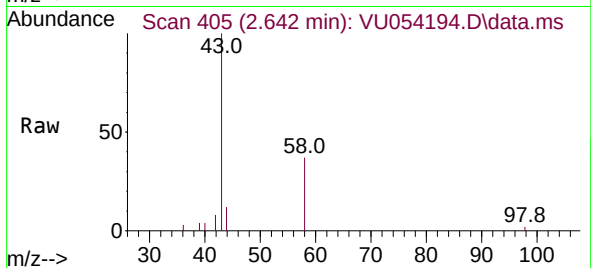
GBWX9

Tgt Ion: 43 Resp: 11791

Ion Ratio Lower Upper

43 100

58 32.7 0.0 73.2



#14

Carbon disulfide

Concen: 0.336 ug/L

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU054194.D

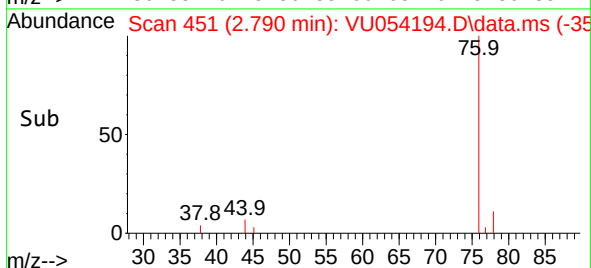
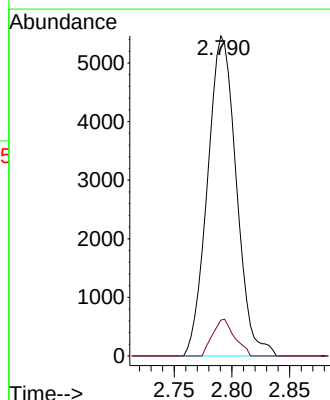
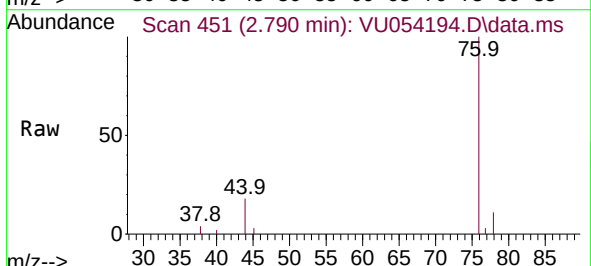
Acq: 19 May 2023 03:44

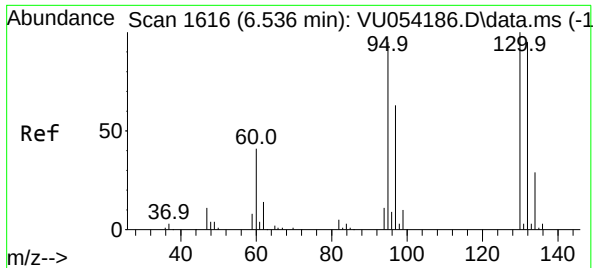
Tgt Ion: 76 Resp: 9488

Ion Ratio Lower Upper

76 100

78 11.2 7.4 11.0#





#34  
 Trichloroethene  
 Concen: 1.412 ug/L  
 RT: 6.536 min Scan# 1  
 Delta R.T. 0.000 min  
 Lab File: VU054194.D  
 Acq: 19 May 2023 03:44

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GBWX9

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 95 | Resp: | 19012       |
| Ion         | Ratio | Lower Upper |
| 95          | 100   |             |
| 97          | 65.5  | 45.8 85.0   |
| 132         | 99.3  | 70.1 130.3  |
| 130         | 107.8 | 72.4 134.5  |

