

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122221\  
 Data File : VU046562.D  
 Acq On : 22 Dec 2021 19:37  
 Operator : SY/MD  
 Sample : M5152-09  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BG3E5

Quant Time: Dec 23 04:32:16 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122121WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Dec 23 04:25:43 2021  
 Response via : Initial Calibration

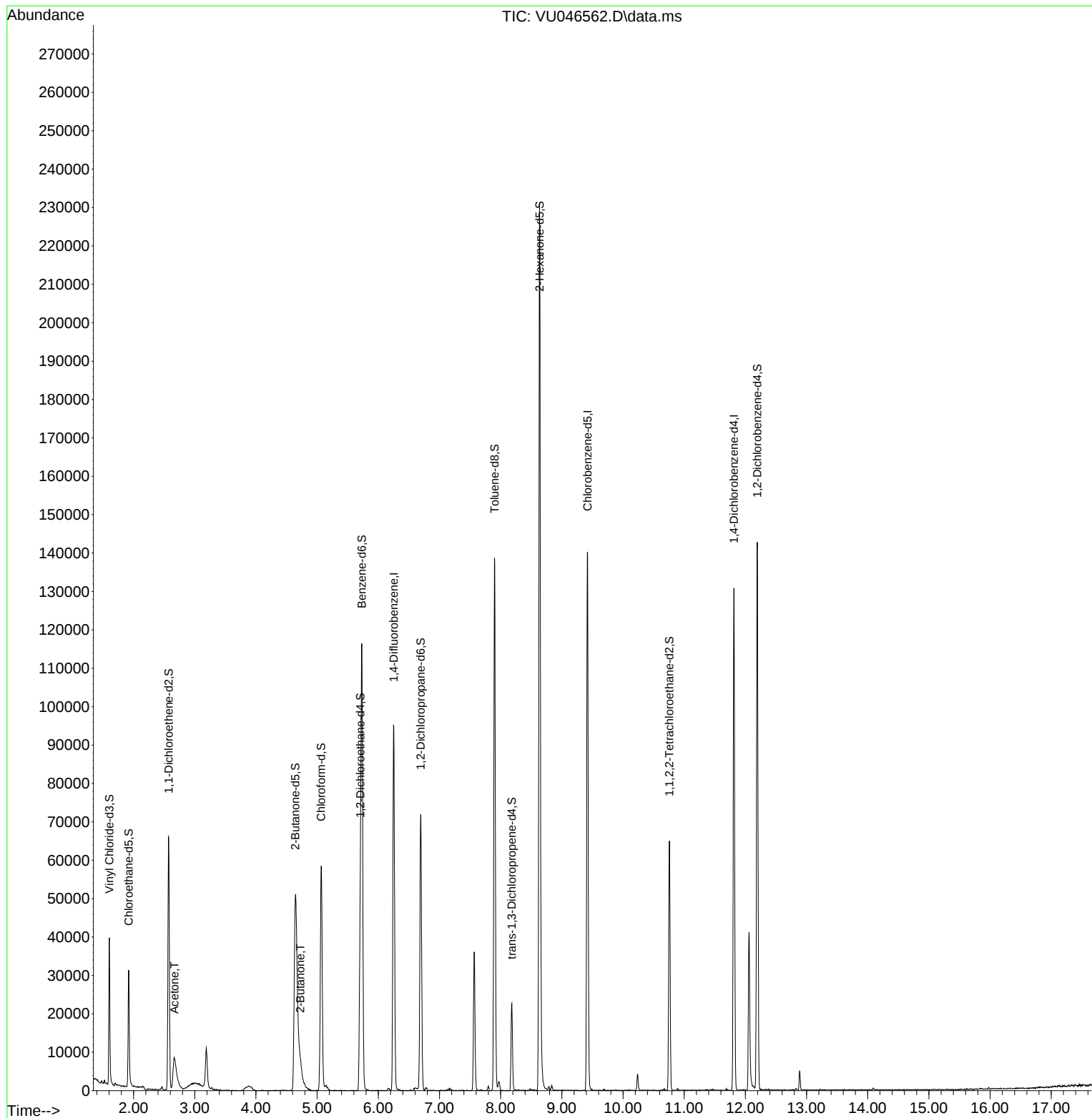
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114            | 78644    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117            | 77612    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152            | 34127    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65             | 28317    | 4.571  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 91.400%  |          |
| 7) Chloroethane-d5            | 1.919  | 69             | 24334    | 4.989  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 99.800%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65             | 12745    | 4.879  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 97.600%  |          |
| 20) 2-Butanone-d5             | 4.645  | 46             | 93453    | 52.010 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 104.020% |          |
| 24) Chloroform-d              | 5.067  | 84             | 55523    | 4.892  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 97.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.706  | 65             | 32002    | 4.932  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 98.600%  |          |
| 32) Benzene-d6                | 5.732  | 84             | 109093   | 5.042  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 100.800% |          |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67             | 34042    | 5.236  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 104.800% |          |
| 41) Toluene-d8                | 7.899  | 98             | 92362    | 4.704  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 94.000%  |          |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79             | 13502    | 4.491  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 89.800%  |          |
| 46) 2-Hexanone-d5             | 8.636  | 63             | 84130    | 47.657 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 95.320%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84             | 31850    | 4.773  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 95.400%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152            | 37399    | 5.949  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 119.000% |          |
| Target Compounds              |        |                |          |        |          |          |
| 13) Acetone                   | 2.668  | 43             | 23917    | 14.197 | ug/L     | 89       |
| 21) 2-Butanone                | 4.726  | 43             | 7613     | 2.979  | ug/L #   | 66       |

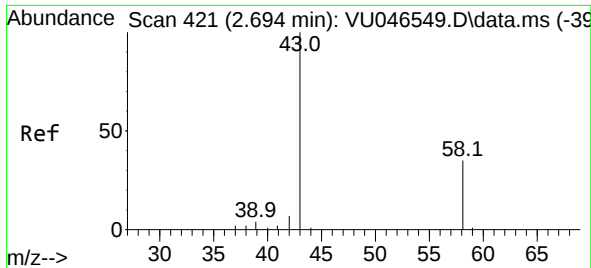
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.197 ug/L

RT: 2.668 min Scan# 41

Delta R.T. -0.026 min

Lab File: VU046562.D

Acq: 22 Dec 2021 19:37

Instrument :

MSVOA\_U

ClientSampleId :

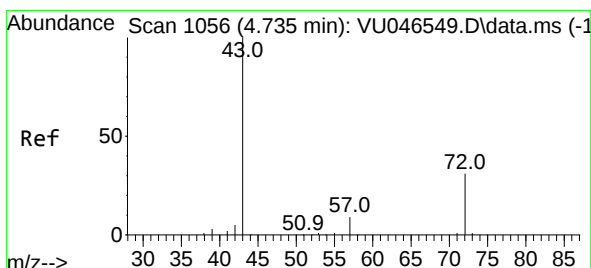
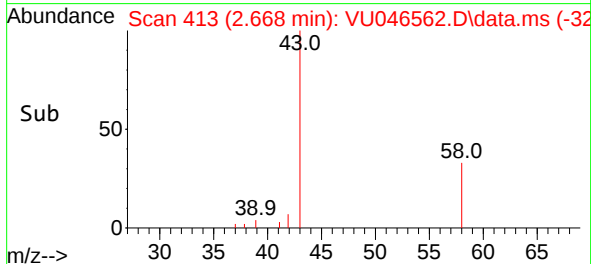
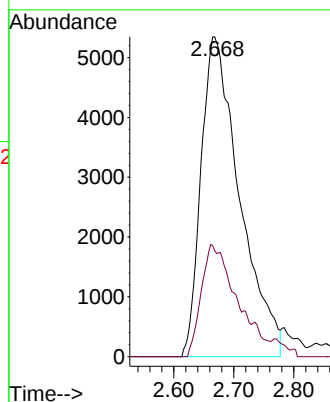
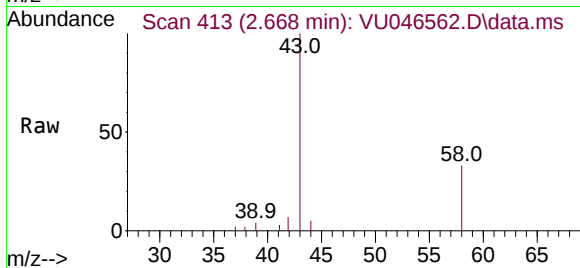
BG3E5

Tgt Ion: 43 Resp: 23917

Ion Ratio Lower Upper

43 100

58 29.6 0.0 71.6



#21

2-Butanone

Concen: 2.979 ug/L

RT: 4.726 min Scan# 1053

Delta R.T. -0.010 min

Lab File: VU046562.D

Acq: 22 Dec 2021 19:37

Tgt Ion: 43 Resp: 7613

Ion Ratio Lower Upper

43 100

72 10.1 14.1 42.3#

