

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110922\  
 Data File : VU051793.D  
 Acq On : 09 Nov 2022 12:30  
 Operator : JC/MD  
 Sample : N5493-09  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 H0AE3

Quant Time: Nov 10 01:05:16 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Nov 10 01:04:23 2022  
 Response via : Initial Calibration

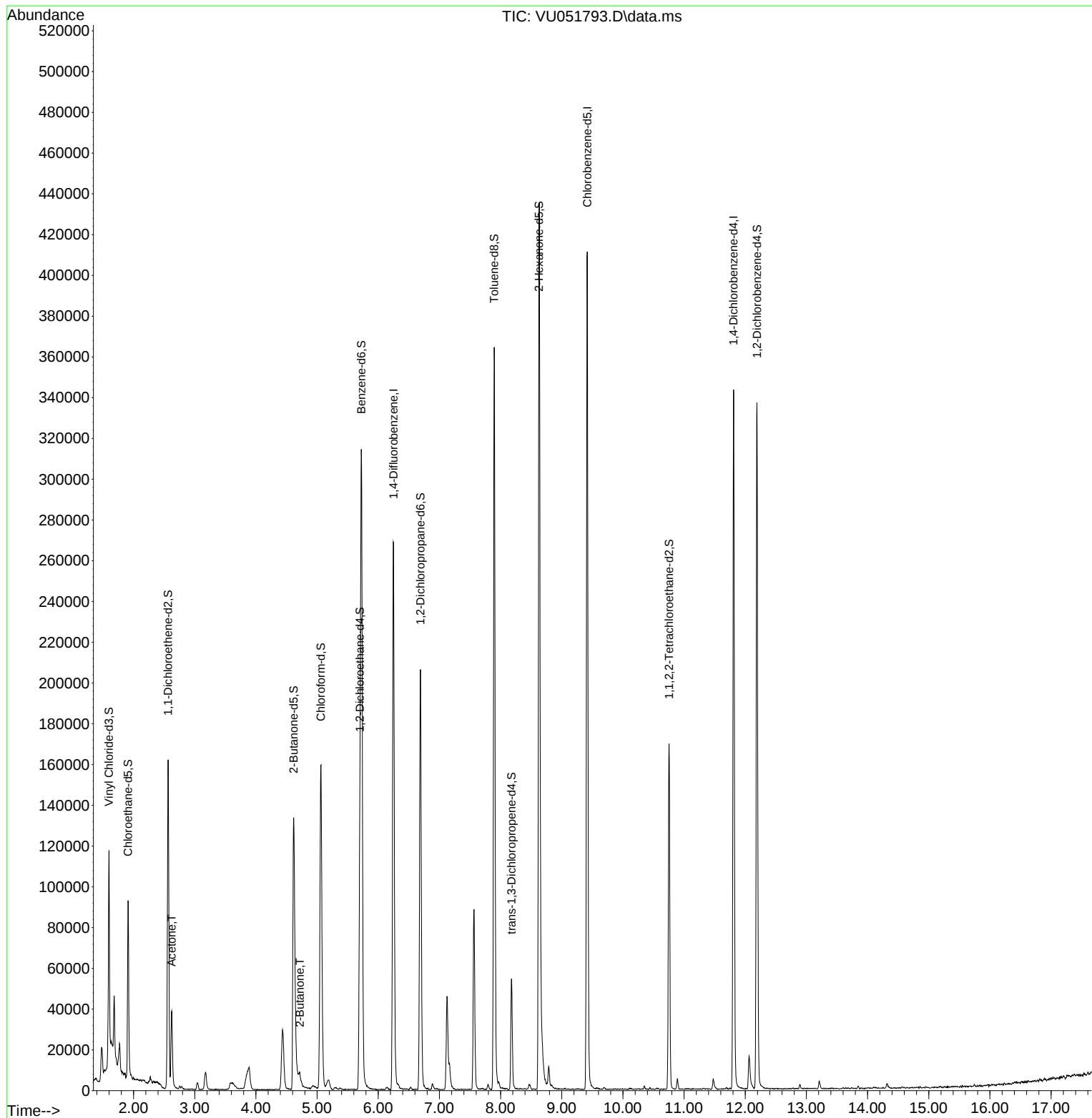
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114            | 224652   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117            | 238709   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809 | 152            | 96459    | 5.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65             | 71498    | 4.226  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 84.600%  |          |
| 7) Chloroethane-d5            | 1.909  | 69             | 69100    | 3.916  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 78.400%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65             | 30947    | 5.040  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 100.800% |          |
| 20) 2-Butanone-d5             | 4.616  | 46             | 193627   | 31.599 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 63.200%  |          |
| 24) Chloroform-d              | 5.060  | 84             | 150276   | 3.796  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 76.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65             | 81438    | 3.808  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 76.200%  |          |
| 32) Benzene-d6                | 5.726  | 84             | 309233   | 4.105  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 82.200%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67             | 101663   | 3.860  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 77.200%  |          |
| 41) Toluene-d8                | 7.896  | 98             | 248738   | 4.199  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 84.000%  |          |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79             | 31827    | 3.952  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 79.000%  |          |
| 46) 2-Hexanone-d5             | 8.629  | 63             | 147228   | 30.366 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 60.740%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.754 | 84             | 87597    | 3.629  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 72.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152            | 93883    | 5.303  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 106.000% |          |
| Target Compounds              |        |                |          |        |          |          |
|                               |        |                |          |        | Qvalue   |          |
| 13) Acetone                   | 2.623  | 43             | 41022    | 13.194 | ug/L     | 99       |
| 21) 2-Butanone                | 4.716  | 43             | 9843     | 2.022  | ug/L     | 92       |
| -----                         |        |                |          |        |          |          |

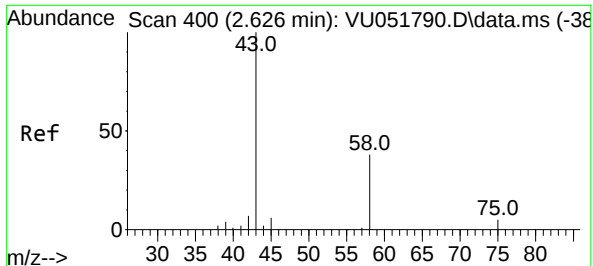
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 13.194 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.003 min

Lab File: VU051793.D

Acq: 09 Nov 2022 12:30

Instrument :

MSVOA\_U

ClientSampleId :

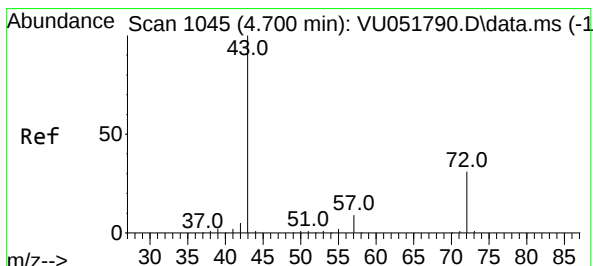
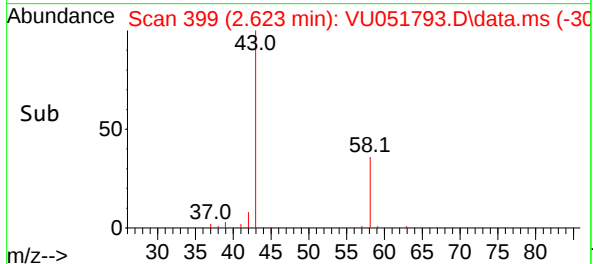
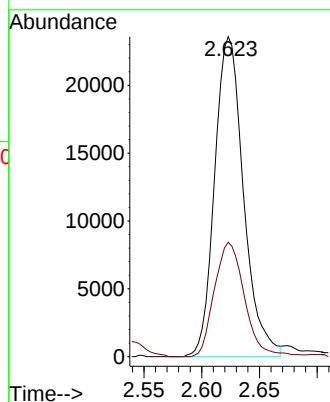
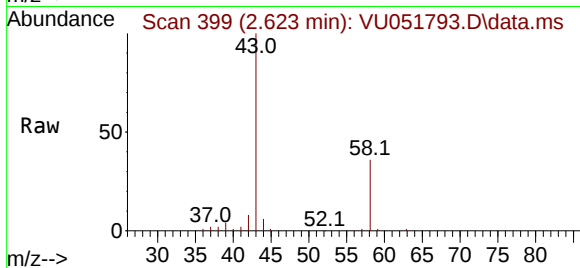
H0AE3

Tgt Ion: 43 Resp: 41022

Ion Ratio Lower Upper

43 100

58 37.4 0.0 73.8



#21

2-Butanone

Concen: 2.022 ug/L

RT: 4.716 min Scan# 1050

Delta R.T. 0.016 min

Lab File: VU051793.D

Acq: 09 Nov 2022 12:30

Tgt Ion: 43 Resp: 9843

Ion Ratio Lower Upper

43 100

72 27.8 16.2 48.5

