

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051622\  
 Data File : VU048585.D  
 Acq On : 16 May 2022 17:13  
 Operator : SY/MD  
 Sample : N2848-04  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EXXX1

Quant Time: May 17 07:01:14 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM051622WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue May 17 06:52:50 2022  
 Response via : Initial Calibration

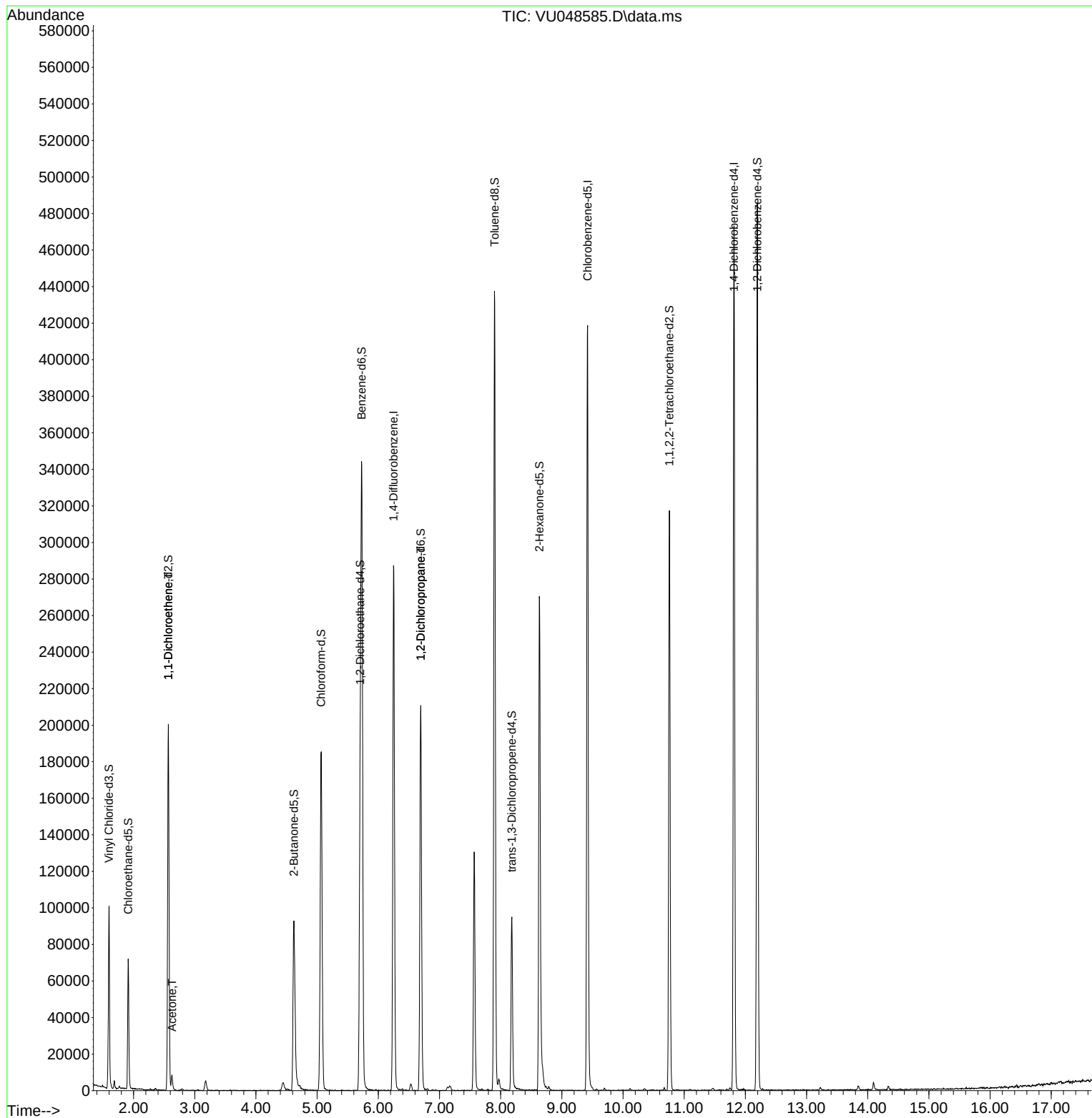
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.250   | 114   | 233040   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420   | 117   | 232020   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812  | 152   | 129746   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.597   | 65    | 66424    | 46.537   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 93.080%  |
| 7) Chloroethane-d5            | 1.912   | 69    | 51269    | 47.944   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 95.880%  |
| 11) 1,1-Dichloroethene-d2     | 2.568   | 63    | 116949   | 36.229   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 72.460%  |
| 21) 2-Butanone-d5             | 4.620   | 46    | 128675   | 94.732   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 94.730%  |
| 24) Chloroform-d              | 5.067   | 84    | 173224   | 48.026   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 96.060%  |
| 26) 1,2-Dichloroethane-d4     | 5.703   | 65    | 128300   | 50.420   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 100.840% |
| 32) Benzene-d6                | 5.729   | 84    | 312208   | 48.350   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 96.700%  |
| 36) 1,2-Dichloropropane-d6    | 6.694   | 67    | 91261    | 48.142   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 96.280%  |
| 41) Toluene-d8                | 7.899   | 98    | 292756   | 48.200   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 96.400%  |
| 43) trans-1,3-Dichloroprop... | 8.182   | 79    | 55513    | 45.795   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 91.600%  |
| 47) 2-Hexanone-d5             | 8.632   | 63    | 93044    | 89.499   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 89.500%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758  | 84    | 145591   | 46.414   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 92.820%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195  | 152   | 130137   | 49.064   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 98.120%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene        | 2.568   | 96    | 812      | 0.536    | ug/L # | 1        |
| 13) Acetone                   | 2.629   | 43    | 9122     | 8.266    | ug/L   | 95       |
| 37) 1,2-Dichloropropane       | 6.694   | 63    | 11401    | 6.726    | ug/L # | 86       |
| -----                         |         |       |          |          |        |          |

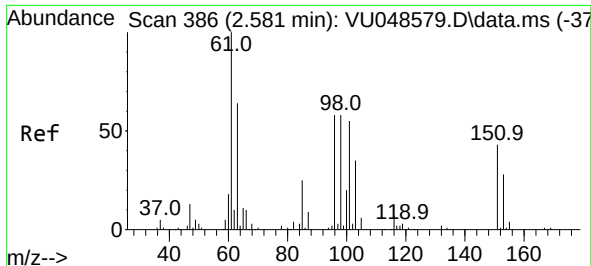
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.536 ug/L

RT: 2.568 min Scan# 386

Delta R.T. -0.013 min

Lab File: VU048585.D

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Instrument :

MSVOA\_U

ClientSampleId :

EXXX1

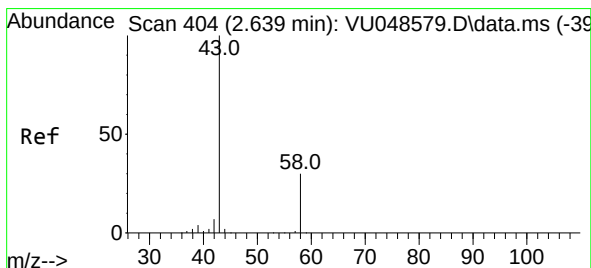
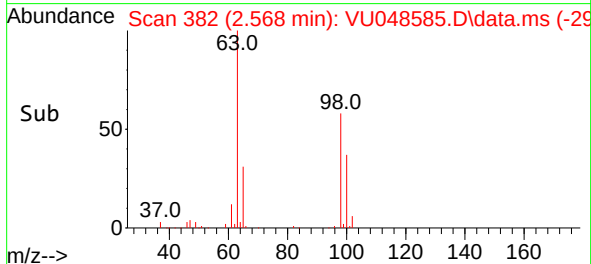
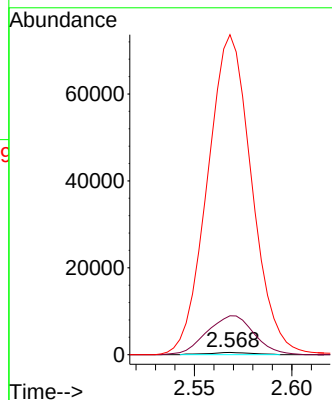
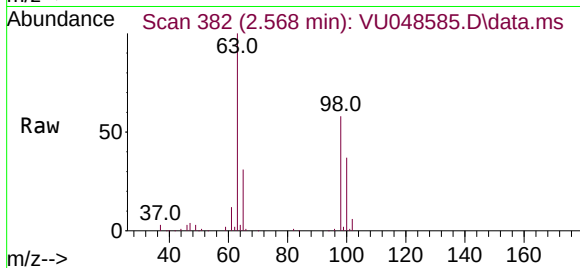
Tgt Ion: 96 Resp: 812

Ion Ratio Lower Upper

96 100

61 1712.5 120.6 224.0#

63 14108.8 82.3 152.9#



#13

Acetone

Concen: 8.266 ug/L

RT: 2.629 min Scan# 401

Delta R.T. -0.010 min

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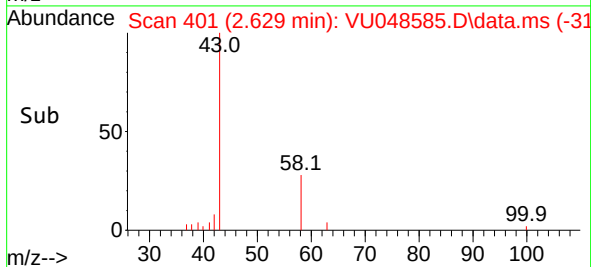
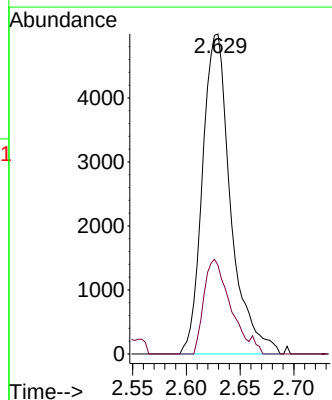
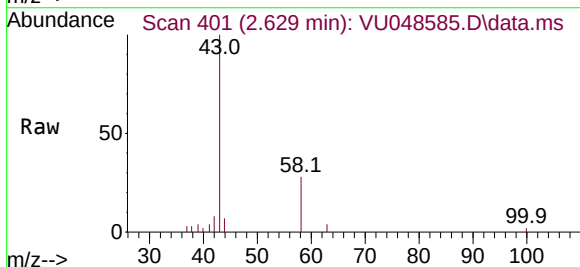
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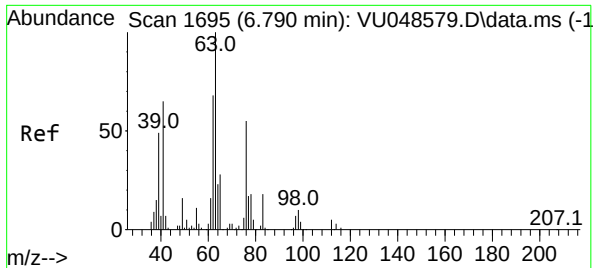
Tgt Ion: 43 Resp: 9122

Ion Ratio Lower Upper

43 100

58 27.0 0.0 59.8





#37  
 1,2-Dichloropropane  
 Concen: 6.726 ug/L  
 RT: 6.694 min Scan# 1  
 Delta R.T. -0.097 min  
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Tgt Ion: 63 Resp: 11401  
 Ion Ratio Lower Upper  
 63 100  
 112 0.0 3.7 5.5#

