

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU093022\  
 Data File : VU051075.D  
 Acq On : 01 Oct 2022 07:42  
 Operator : JC/MD  
 Sample : N4880-21  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGSJ5

Quant Time: Oct 03 00:04:01 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092922WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Oct 01 03:04:59 2022  
 Response via : Initial Calibration

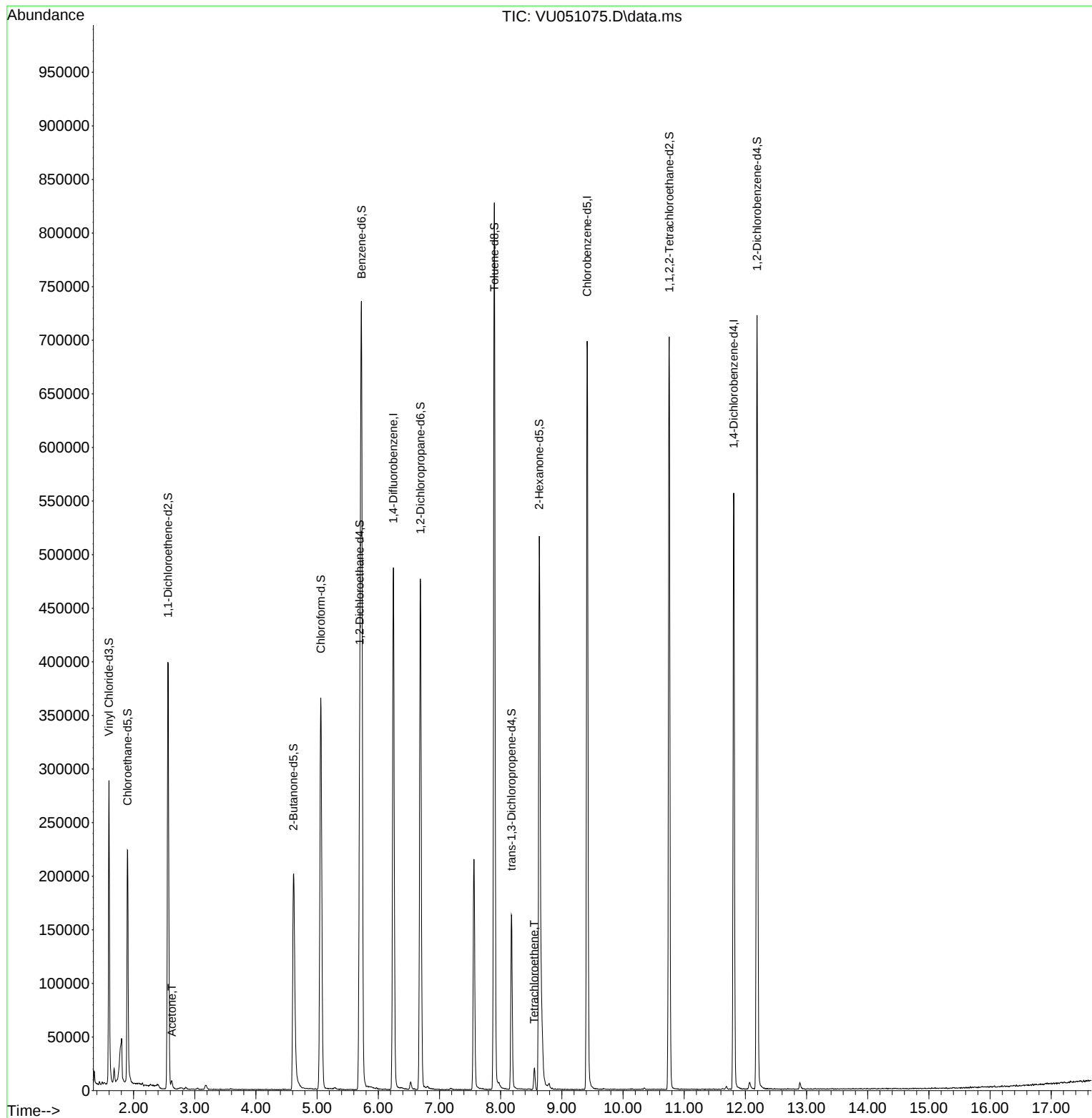
| Compound                      | R.T.     | QIon  | Response | Conc    | Units     | Dev(Min)  |
|-------------------------------|----------|-------|----------|---------|-----------|-----------|
| -----                         |          |       |          |         |           |           |
| Internal Standards            |          |       |          |         |           |           |
| 1) 1,4-Difluorobenzene        | 6.247    | 114   | 385936   | 50.000  | ug/L      | 0.00      |
| 28) Chlorobenzene-d5          | 9.414    | 117   | 389156   | 50.000  | ug/L      | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.809   | 152   | 141399   | 50.000  | ug/L      | 0.00      |
| System Monitoring Compounds   |          |       |          |         |           |           |
| 4) Vinyl Chloride-d3          | 1.597    | 65    | 203287   | 51.975  | ug/L      | 0.00      |
| Spiked Amount 50.000          | Range 60 | - 135 | Recovery | =       | 103.940%  |           |
| 7) Chloroethane-d5            | 1.900    | 69    | 170925   | 47.045  | ug/L      | 0.00      |
| Spiked Amount 50.000          | Range 70 | - 130 | Recovery | =       | 94.080%   |           |
| 11) 1,1-Dichloroethene-d2     | 2.562    | 63    | 237529   | 41.112  | ug/L      | 0.00      |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =       | 82.220%   |           |
| 21) 2-Butanone-d5             | 4.613    | 46    | 285252   | 112.446 | ug/L      | -0.02     |
| Spiked Amount 100.000         | Range 40 | - 130 | Recovery | =       | 112.450%  |           |
| 24) Chloroform-d              | 5.060    | 84    | 339709   | 53.909  | ug/L      | 0.00      |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 107.820%  |           |
| 26) 1,2-Dichloroethane-d4     | 5.697    | 65    | 224236   | 57.490  | ug/L      | 0.00      |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 114.980%  |           |
| 32) Benzene-d6                | 5.726    | 84    | 676693   | 59.380  | ug/L      | 0.00      |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 118.760%  |           |
| 36) 1,2-Dichloropropane-d6    | 6.687    | 67    | 230633   | 62.369  | ug/L      | 0.00      |
| Spiked Amount 50.000          | Range 70 | - 120 | Recovery | =       | 124.740%# |           |
| 41) Toluene-d8                | 7.896    | 98    | 547497   | 51.999  | ug/L      | 0.00      |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =       | 104.000%  |           |
| 43) trans-1,3-Dichloroprop... | 8.176    | 79    | 89590    | 50.794  | ug/L      | 0.00      |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =       | 101.580%  |           |
| 47) 2-Hexanone-d5             | 8.629    | 63    | 146384   | 98.037  | ug/L      | 0.00      |
| Spiked Amount 100.000         | Range 45 | - 130 | Recovery | =       | 98.040%   |           |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755   | 84    | 356807   | 55.210  | ug/L      | 0.00      |
| Spiked Amount 50.000          | Range 65 | - 120 | Recovery | =       | 110.420%  |           |
| 66) 1,2-Dichlorobenzene-d4    | 12.192   | 152   | 183180   | 60.642  | ug/L      | 0.00      |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =       | 121.280%# |           |
| Target Compounds              |          |       |          |         |           |           |
| 13) Acetone                   | 2.623    | 43    | 8055     | 3.976   | ug/L      | Qvalue 94 |
| 46) Tetrachloroethene         | 8.549    | 164   | 4584     | 1.968   | ug/L      | 90        |
| -----                         |          |       |          |         |           |           |

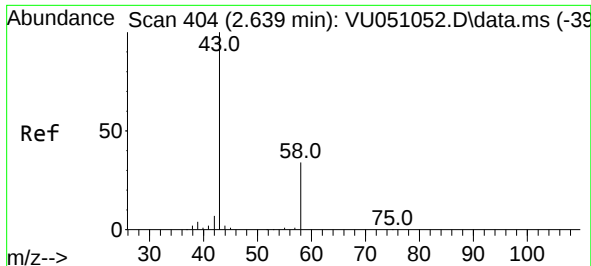
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.976 ug/L

RT: 2.623 min Scan# 399

Delta R.T. -0.016 min

Lab File: VU051075.D

Acq: 01 Oct 2022 07:42

Instrument :

MSVOA\_U

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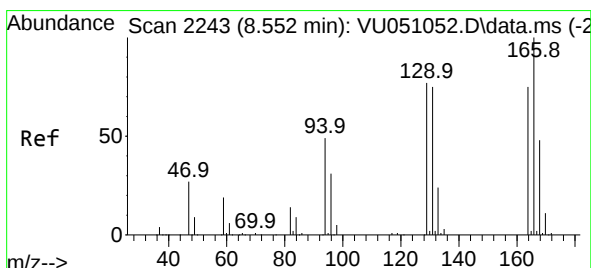
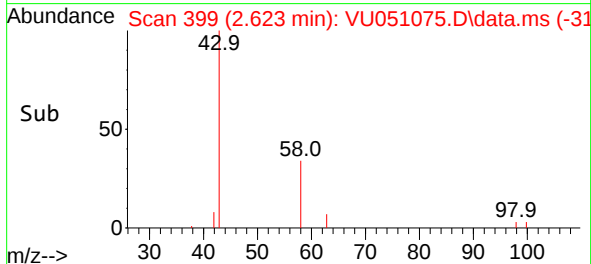
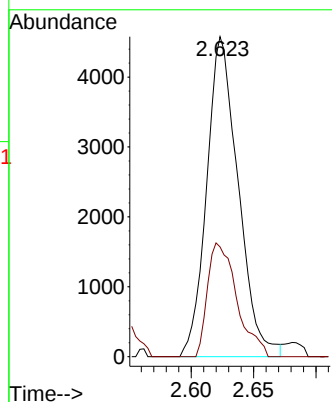
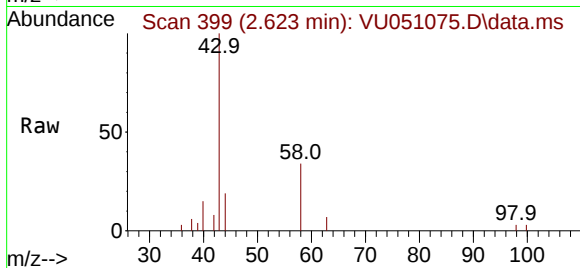
BGSJ5

Tgt Ion: 43 Resp: 8055

Ion Ratio Lower Upper

43 100

58 33.0 0.0 73.6



#46

Tetrachloroethene

Concen: 1.968 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.003 min

Lab File: VU051075.D

Acq: 01 Oct 2022 07:42

Tgt Ion: 164 Resp: 4584

Ion Ratio Lower Upper

164 100

129 88.0 68.1 126.5

131 84.3 67.8 126.0

166 120.8 90.5 168.1

