

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031921\  
 Data File : VU042736.D  
 Acq On : 19 Mar 2021 22:02  
 Operator : SY/MD  
 Sample : M1743-10  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ETZE1

Quant Time: Mar 20 06:45:29 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SOMUTR030221WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Mar 20 06:44:19 2021  
 Response via : Initial Calibration

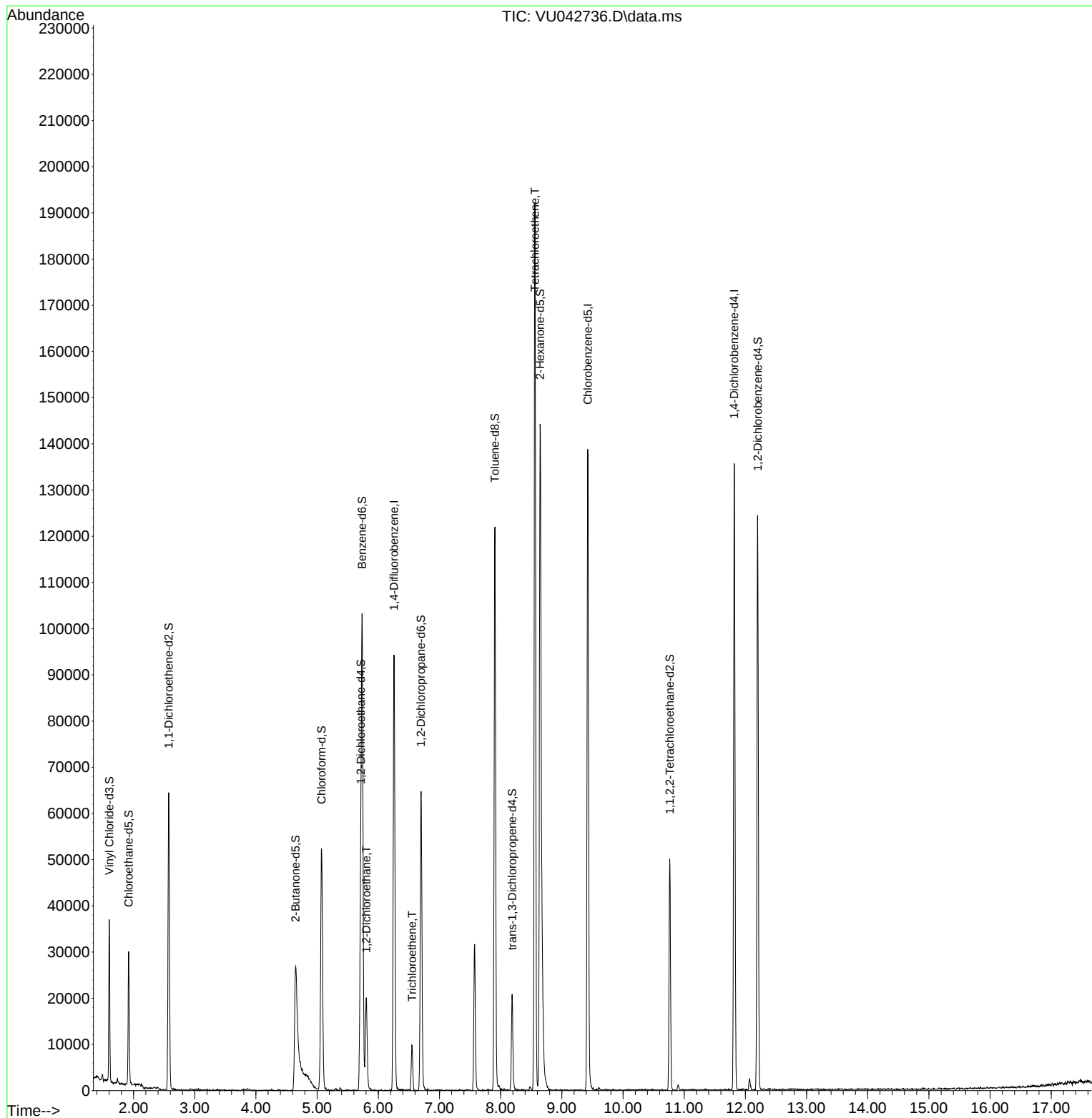
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114   | 71790    | 5.00     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 71994    | 5.00     | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 34725    | 5.00     | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 23967    | 5.01     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 100.20%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 19092    | 5.27     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 105.40%  |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 63    | 40133    | 3.71     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 74.20%   |
| 20) 2-Butanone-d5             | 4.649  | 46    | 62930    | 40.05    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 80.10%   |
| 24) Chloroform-d              | 5.073  | 84    | 46915    | 4.96     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 99.20%   |
| 26) 1,2-Dichloroethane-d4     | 5.713  | 65    | 29597    | 5.08     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 101.60%  |
| 32) Benzene-d6                | 5.735  | 84    | 84520    | 4.79     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 95.80%   |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 28573    | 5.02     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 100.40%  |
| 41) Toluene-d8                | 7.906  | 98    | 77886    | 4.52     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 90.40%   |
| 43) trans-1,3-Dichloroprop... | 8.189  | 79    | 10988    | 4.13     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 82.60%   |
| 46) 2-Hexanone-d5             | 8.645  | 63    | 59411    | 46.64    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 93.28%   |
| 57) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 23570    | 4.65     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 93.00%   |
| 64) 1,2-Dichlorobenzene-d4    | 12.201 | 152   | 31502    | 5.00     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 100.00%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 27) 1,2-Dichloroethane        | 5.803  | 62    | 16580    | 2.05     | ug/L  | # 93     |
| 34) Trichloroethene           | 6.552  | 95    | 3164     | 0.51     | ug/L  | 93       |
| 47) Tetrachloroethene         | 8.559  | 164   | 40415    | 7.94     | ug/L  | 94       |
| -----                         |        |       |          |          |       |          |

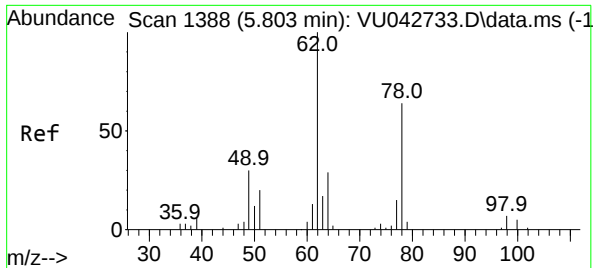
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#27

1,2-Dichloroethane

Concen: 2.05 ug/L

RT: 5.803 min Scan# 1388

Delta R.T. 0.000 min

Lab File: VU042736.D

Acq: 19 Mar 2021 22:02

Tgt Ion: 62 Resp: 16580

Ion Ratio Lower Upper

62 100

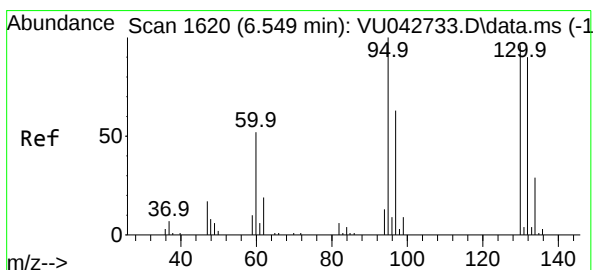
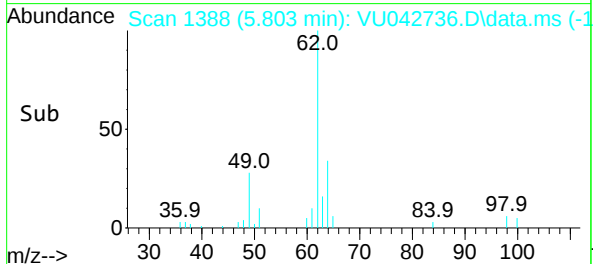
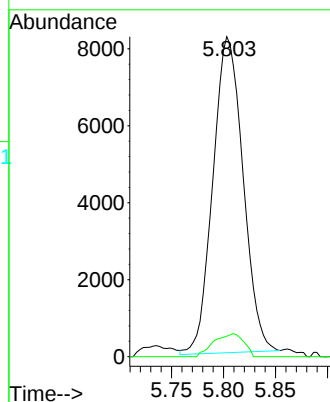
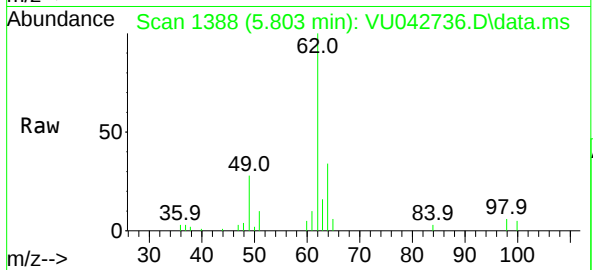
98 6.4 7.3 10.9#

Instrument :

MSVOA\_U

ClientSampled :

ETZE1



#34

Trichloroethene

Concen: 0.51 ug/L

RT: 6.552 min Scan# 1621

Delta R.T. 0.003 min

Lab File: VU042736.D

Acq: 19 Mar 2021 22:02

Tgt Ion: 95 Resp: 3164

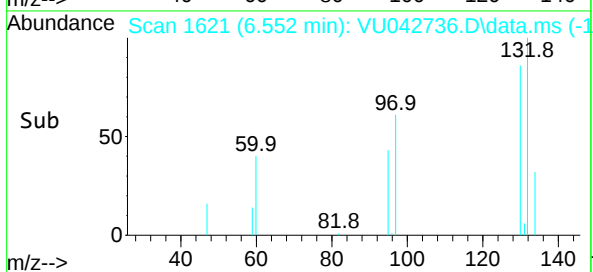
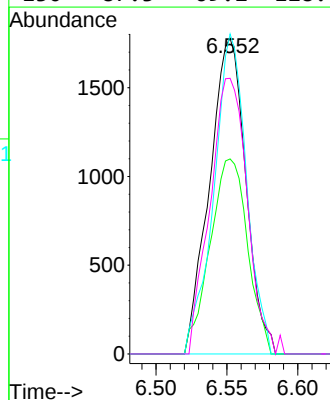
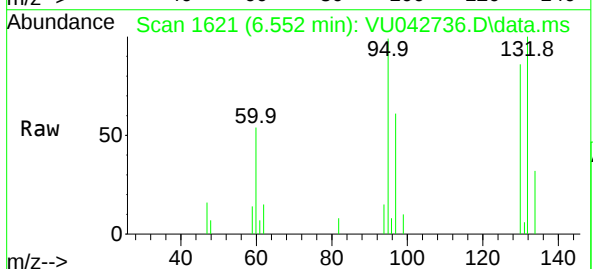
Ion Ratio Lower Upper

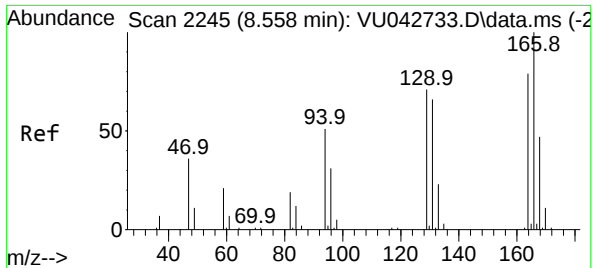
95 100

97 61.8 44.4 82.4

132 101.3 68.0 126.4

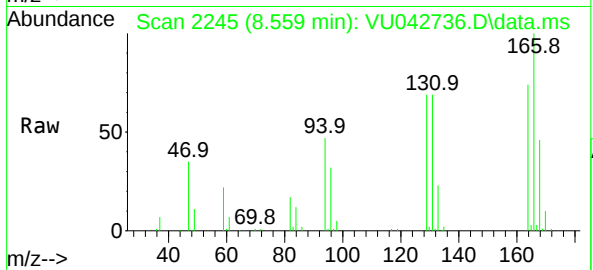
130 87.3 69.2 128.4





#47  
Tetrachloroethene  
Concen: 7.94 ug/L  
RT: 8.559 min Scan# 2245  
Delta R.T. 0.000 min  
Lab File: VU042736.D  
Acq: 19 Mar 2021 22:02

Instrument :  
MSVOA\_U  
ClientSampleId :  
ETZE1



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 40415 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 129      | 93.5  | 64.3  | 119.5 |
| 131      | 94.2  | 62.2  | 115.6 |
| 166      | 136.0 | 88.6  | 164.6 |

