

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031921\  
 Data File : VU042731.D  
 Acq On : 19 Mar 2021 19:25  
 Operator : SY/MD  
 Sample : M1743-07  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ETZD8

Quant Time: Mar 20 05:54:15 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SOMUTR030221WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Mar 20 05:47:33 2021  
 Response via : Initial Calibration

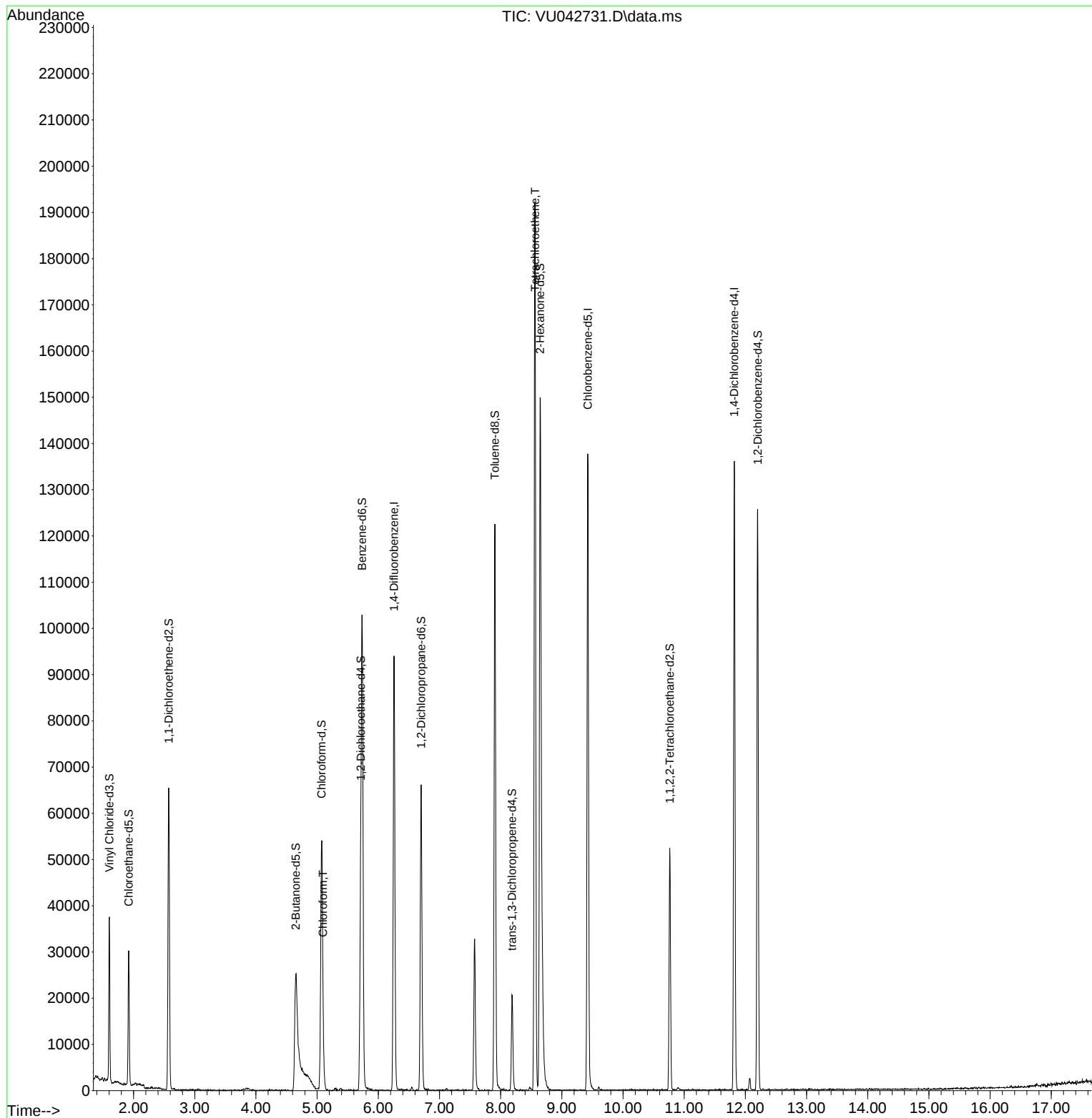
| Compound                      | R.T.           | QIon | Response           | Conc  | Units | Dev(Min) |
|-------------------------------|----------------|------|--------------------|-------|-------|----------|
| -----                         |                |      |                    |       |       |          |
| Internal Standards            |                |      |                    |       |       |          |
| 1) 1,4-Difluorobenzene        | 6.256          | 114  | 71981              | 5.00  | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.423          | 117  | 72550              | 5.00  | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.819         | 152  | 35037              | 5.00  | ug/L  | 0.00     |
|                               |                |      |                    |       |       |          |
| System Monitoring Compounds   |                |      |                    |       |       |          |
| 4) Vinyl Chloride-d3          | 1.604          | 65   | 24351              | 5.07  | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 40 - 130 |      | Recovery = 101.40% |       |       |          |
| 7) Chloroethane-d5            | 1.919          | 69   | 19555              | 5.38  | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 65 - 130 |      | Recovery = 107.60% |       |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.575          | 63   | 40671              | 3.75  | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 60 - 125 |      | Recovery = 75.00%  |       |       |          |
| 20) 2-Butanone-d5             | 4.652          | 46   | 63047              | 40.02 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 40 - 130 |      | Recovery = 80.04%  |       |       |          |
| 24) Chloroform-d              | 5.073          | 84   | 46898              | 4.94  | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = 98.80%  |       |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.713          | 65   | 30101              | 5.16  | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = 103.20% |       |       |          |
| 32) Benzene-d6                | 5.735          | 84   | 85828              | 4.83  | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 125 |      | Recovery = 96.60%  |       |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.703          | 67   | 27792              | 4.84  | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 60 - 140 |      | Recovery = 96.80%  |       |       |          |
| 41) Toluene-d8                | 7.906          | 98   | 77403              | 4.46  | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 70 - 130 |      | Recovery = 89.20%  |       |       |          |
| 43) trans-1,3-Dichloroprop... | 8.186          | 79   | 11153              | 4.16  | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 55 - 130 |      | Recovery = 83.20%  |       |       |          |
| 46) 2-Hexanone-d5             | 8.645          | 63   | 60815              | 47.38 | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 45 - 130 |      | Recovery = 94.76%  |       |       |          |
| 57) 1,1,2,2-Tetrachloroeth... | 10.764         | 84   | 24424              | 4.78  | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 65 - 120 |      | Recovery = 95.60%  |       |       |          |
| 64) 1,2-Dichlorobenzene-d4    | 12.201         | 152  | 31830              | 5.01  | ug/L  | 0.00     |
| Spiked Amount 5.000           | Range 80 - 120 |      | Recovery = 100.20% |       |       |          |
|                               |                |      |                    |       |       |          |
| Target Compounds              |                |      |                    |       |       | Qvalue   |
| 25) Chloroform                | 5.096          | 83   | 5161               | 0.48  | ug/L  | 99       |
| 47) Tetrachloroethene         | 8.562          | 164  | 40983              | 7.99  | ug/L  | 96       |
| -----                         |                |      |                    |       |       |          |

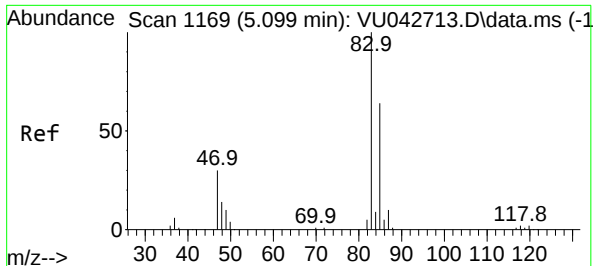
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#25

Chloroform

Concen: 0.48 ug/L

RT: 5.096 min Scan# 1168

Delta R.T. -0.003 min

Lab File: VU042731.D

Acq: 19 Mar 2021 19:25

Tgt Ion: 83 Resp: 5161

Ion Ratio Lower Upper

83 100

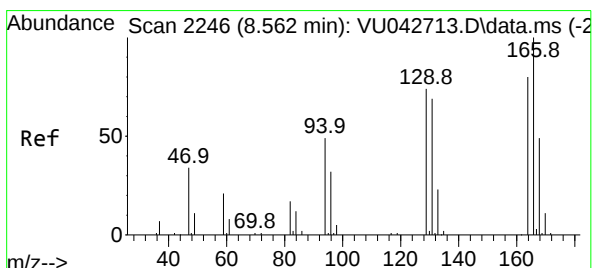
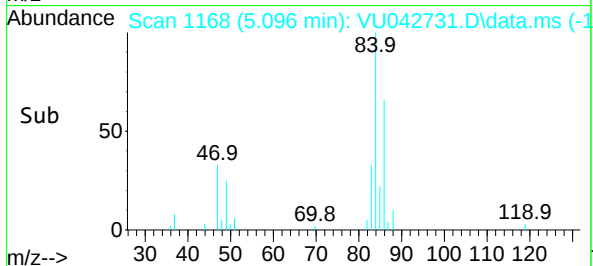
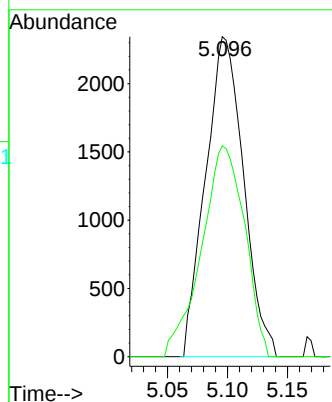
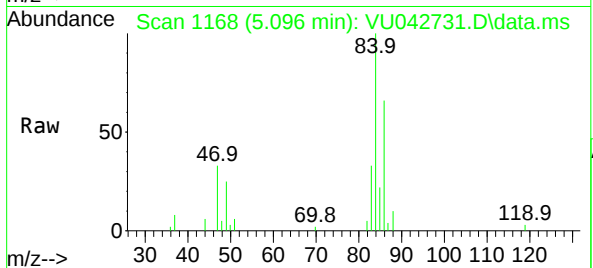
85 65.9 45.7 84.9

Instrument :

MSVOA\_U

ClientSampleId :

ETZD8



#47

Tetrachloroethene

Concen: 7.99 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. 0.000 min

Lab File: VU042731.D

Acq: 19 Mar 2021 19:25

Tgt Ion:164 Resp: 40983

Ion Ratio Lower Upper

164 100

129 93.5 64.3 119.5

131 90.4 62.2 115.6

166 133.9 88.6 164.6

