

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU052421\  
 Data File : VU043929.D  
 Acq On : 24 May 2021 23:36  
 Operator : SY/MD  
 Sample : M2494-17  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GB432

Quant Time: May 25 04:15:02 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR052421WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue May 25 04:12:21 2021  
 Response via : Initial Calibration

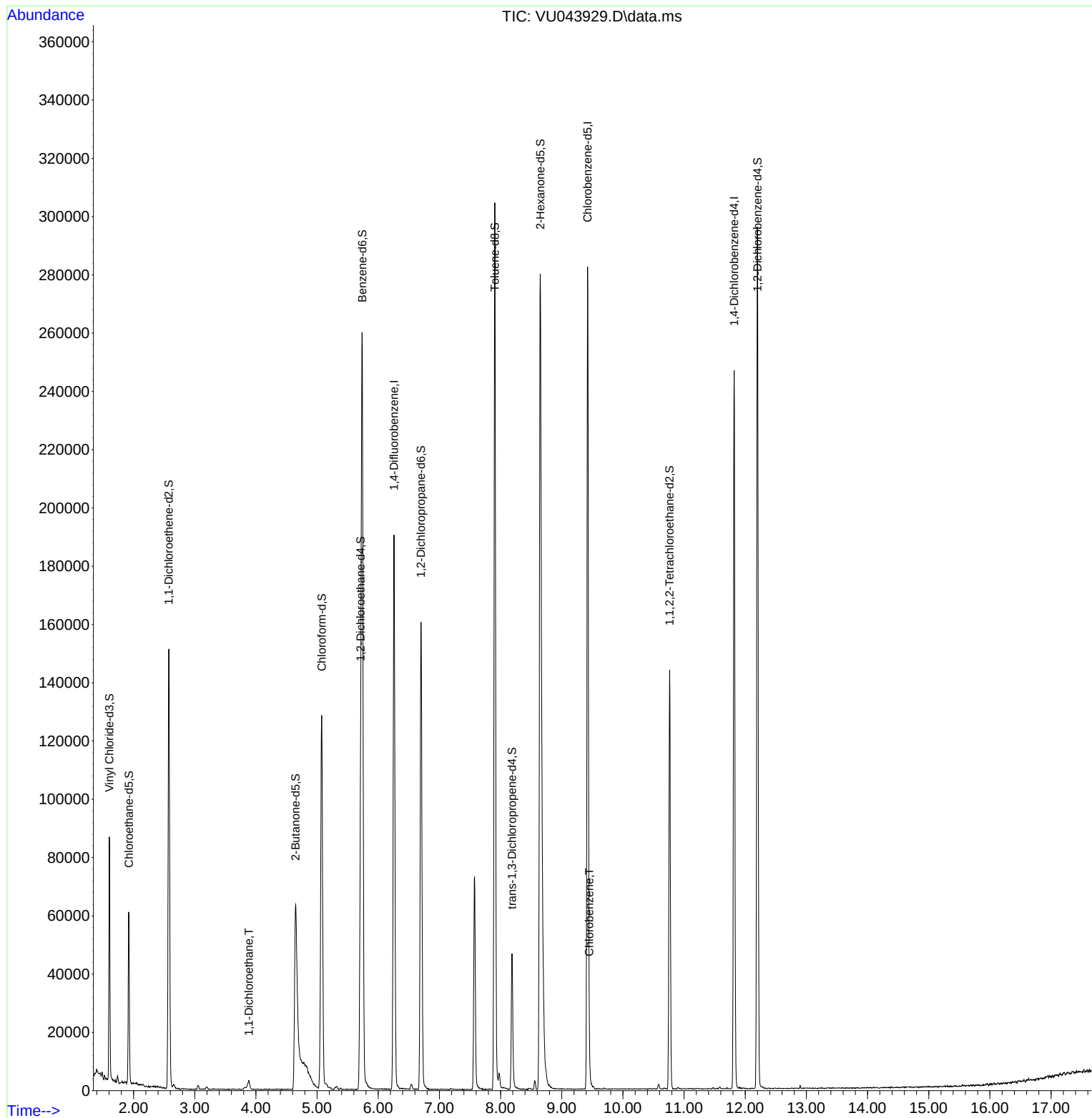
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.259  | 114   | 160156   | 5.00     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 171130   | 5.00     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 71164    | 5.00     | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 58240    | 6.54     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 130.80%# |
| 7) Chloroethane-d5            | 1.922  | 69    | 43722    | 6.80     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 136.00%# |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 27361    | 6.31     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 126.20%# |
| 20) 2-Butanone-d5             | 4.649  | 46    | 127126   | 44.98    | ug/L  | -0.03    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 89.96%   |
| 24) Chloroform-d              | 5.076  | 84    | 124404   | 6.04     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 120.80%  |
| 26) 1,2-Dichloroethane-d4     | 5.713  | 65    | 65578    | 6.23     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 124.60%  |
| 32) Benzene-d6                | 5.739  | 84    | 254075   | 5.85     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 117.00%  |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 82200    | 5.94     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 118.80%  |
| 41) Toluene-d8                | 7.906  | 98    | 212427   | 5.31     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 106.20%  |
| 43) trans-1,3-Dichloroprop... | 8.185  | 79    | 28265    | 5.35     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 107.00%  |
| 46) 2-Hexanone-d5             | 8.648  | 63    | 131585   | 56.88    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 113.76%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 73055    | 5.74     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 114.80%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.201 | 152   | 85208    | 6.59     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 131.80%# |
| Target Compounds              |        |       |          |          |       |          |
| 19) 1,1-Dichloroethane        | 3.883  | 63    | 3067     | 0.17     | ug/L  | 93       |
| 51) Chlorobenzene             | 9.449  | 112   | 2194     | 0.07     | ug/L  | # 78     |
| -----                         |        |       |          |          |       |          |

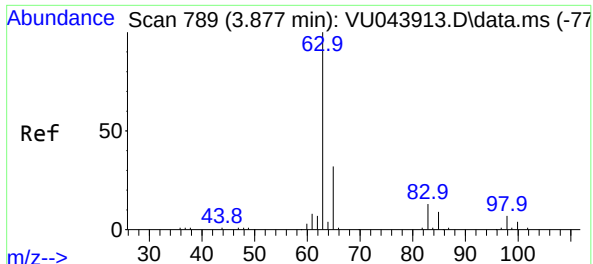
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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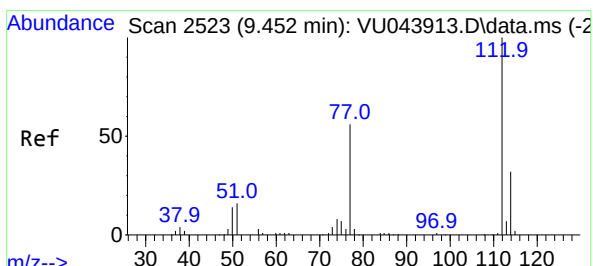
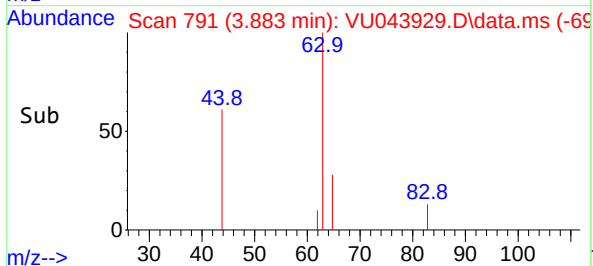
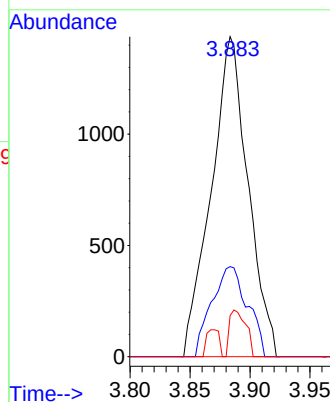
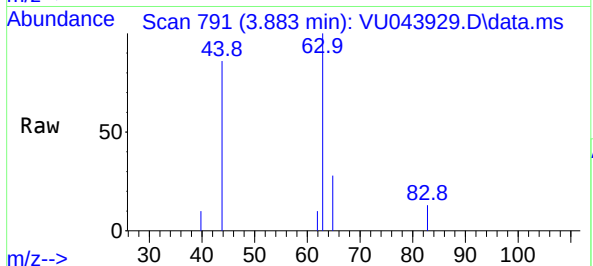


#19  
1,1-Dichloroethane  
Concen: 0.17 ug/L  
RT: 3.883 min Scan# 791  
Delta R.T. 0.006 min  
Lab File: VU043929.D  
Acq: 24 May 2021 23:36

Instrument :  
MSVOA\_U  
ClientSampled :  
GB432

Tgt Ion: 63 Resp: 3067

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 63  | 100   |       |       |
| 65  | 28.2  | 23.2  | 43.2  |
| 83  | 12.9  | 9.7   | 18.1  |



#51  
Chlorobenzene  
Concen: 0.07 ug/L  
RT: 9.449 min Scan# 2522  
Delta R.T. -0.003 min  
Lab File: VU043929.D  
Acq: 24 May 2021 23:36

Tgt Ion: 112 Resp: 2194

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 112 | 100   |       |       |
| 114 | 26.2  | 22.7  | 42.1  |
| 77  | 77.7  | 45.9  | 68.9# |

