

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031321\  
 Data File : VU042633.D  
 Acq On : 13 Mar 2021 01:12  
 Operator : SY/MD  
 Sample : M1676-04  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AD3

Quant Time: Mar 13 06:43:25 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SOMUTR030221WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Mar 13 06:39:26 2021  
 Response via : Initial Calibration

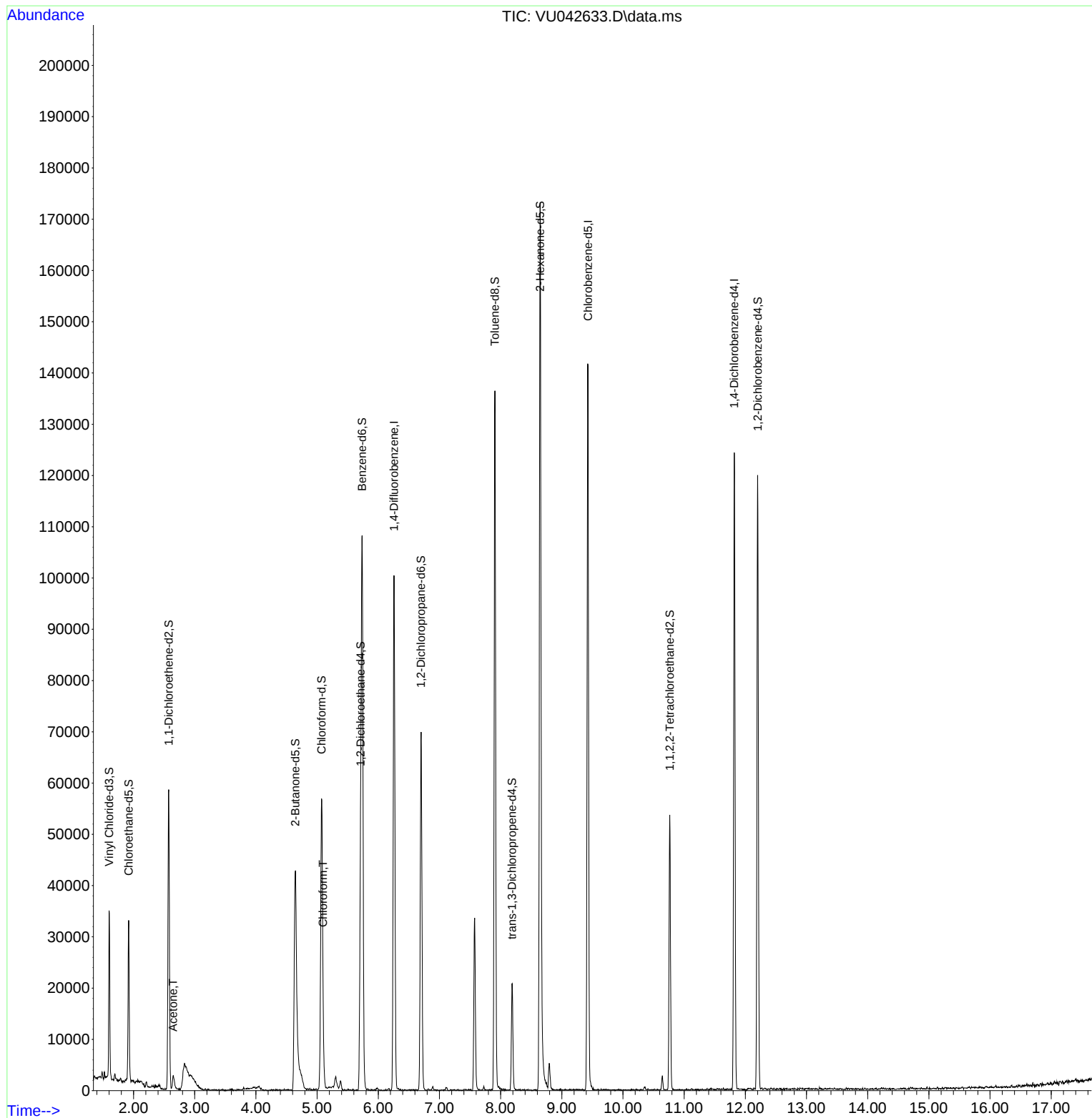
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.257  | 114   | 76122    | 5.00     | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.427  | 117   | 73882    | 5.00     | ug/L   | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 31820    | 5.00     | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.601  | 65    | 21777    | 4.29     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 85.80%   |
| 7) Chloroethane-d5            | 1.919  | 69    | 20720    | 5.39     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 107.80%  |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 63    | 35887    | 3.13     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 62.60%   |
| 20) 2-Butanone-d5             | 4.646  | 46    | 78227    | 46.95    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 93.90%   |
| 24) Chloroform-d              | 5.073  | 84    | 49703    | 4.95     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 99.00%   |
| 26) 1,2-Dichloroethane-d4     | 5.710  | 65    | 32934    | 5.33     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 106.60%  |
| 32) Benzene-d6                | 5.736  | 84    | 88628    | 4.89     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 97.80%   |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 29552    | 5.06     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 101.20%  |
| 41) Toluene-d8                | 7.906  | 98    | 84281    | 4.77     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 95.40%   |
| 43) trans-1,3-Dichloroprop... | 8.186  | 79    | 11316    | 4.15     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 83.00%   |
| 46) 2-Hexanone-d5             | 8.646  | 63    | 57640    | 44.10    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 88.20%   |
| 57) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 25019    | 4.81     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 96.20%   |
| 64) 1,2-Dichlorobenzene-d4    | 12.202 | 152   | 30852    | 5.35     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 107.00%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.646  | 43    | 3973     | 3.09     | ug/L   | 69       |
| 25) Chloroform                | 5.096  | 83    | 5143     | 0.45     | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

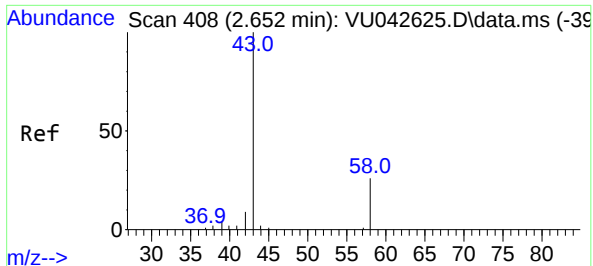
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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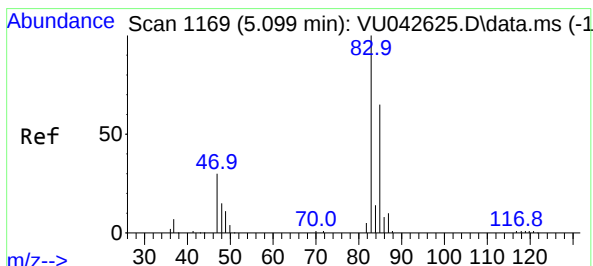
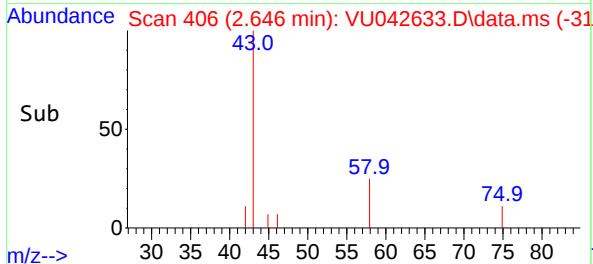
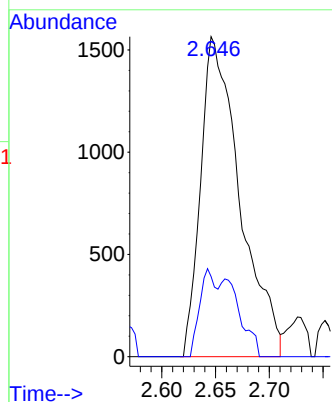
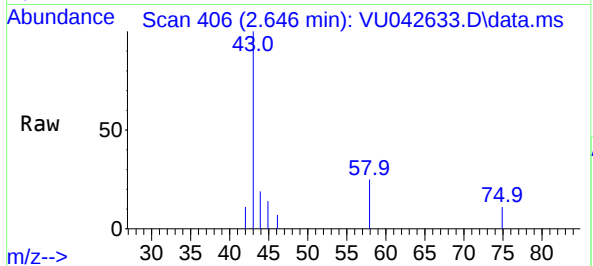




#13  
Acetone  
Concen: 3.09 ug/L  
RT: 2.646 min Scan# 406  
Delta R.T. -0.006 min  
Lab File: VU042633.D  
Acq: 13 Mar 2021 01:12

Instrument :  
MSVOA\_U  
ClientSampleId :  
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Tgt Ion: 43 Resp: 3973  
Ion Ratio Lower Upper  
43 100  
58 11.9 0.0 55.8



#25  
Chloroform  
Concen: 0.45 ug/L  
RT: 5.096 min Scan# 1168  
Delta R.T. -0.003 min  
Lab File: VU042633.D  
Acq: 13 Mar 2021 01:12

Tgt Ion: 83 Resp: 5143  
Ion Ratio Lower Upper  
83 100  
85 61.8 45.7 84.9

