

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU052421\  
 Data File : VU043928.D  
 Acq On : 24 May 2021 23:13  
 Operator : SY/MD  
 Sample : M2494-14  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GB429

Quant Time: May 25 04:14:54 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

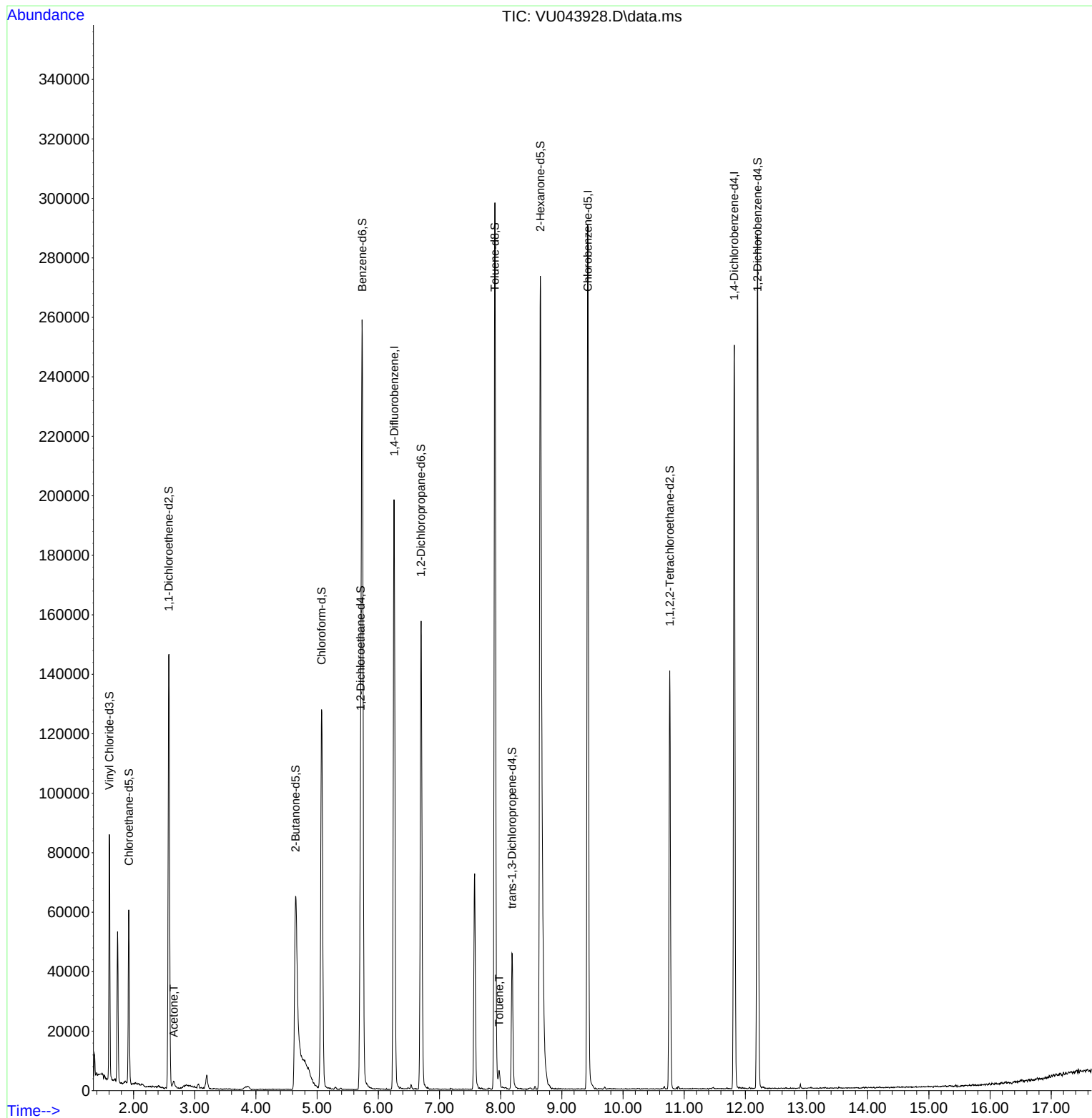
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.259  | 114   | 168809   | 5.00     | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 175835   | 5.00     | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 73631    | 5.00     | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 58682    | 6.25     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 125.00%  |
| 7) Chloroethane-d5            | 1.922  | 69    | 42982    | 6.34     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 126.80%  |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 27019    | 5.91     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 118.20%  |
| 20) 2-Butanone-d5             | 4.649  | 46    | 131961   | 44.29    | ug/L   | -0.03    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 88.58%   |
| 24) Chloroform-d              | 5.073  | 84    | 122484   | 5.65     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 113.00%  |
| 26) 1,2-Dichloroethane-d4     | 5.710  | 65    | 65447    | 5.90     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 118.00%  |
| 32) Benzene-d6                | 5.739  | 84    | 250061   | 5.60     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 112.00%  |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 81267    | 5.72     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 114.40%  |
| 41) Toluene-d8                | 7.906  | 98    | 208567   | 5.08     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 101.60%  |
| 43) trans-1,3-Dichloroprop... | 8.185  | 79    | 28079    | 5.18     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 103.60%  |
| 46) 2-Hexanone-d5             | 8.648  | 63    | 128677   | 54.14    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 108.28%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 71762    | 5.49     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 109.80%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.198 | 152   | 84143    | 6.29     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 125.80%# |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.655  | 43    | 3780     | 2.41     | ug/L   | 76       |
| 42) Toluene                   | 7.976  | 91    | 3901     | 0.08     | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

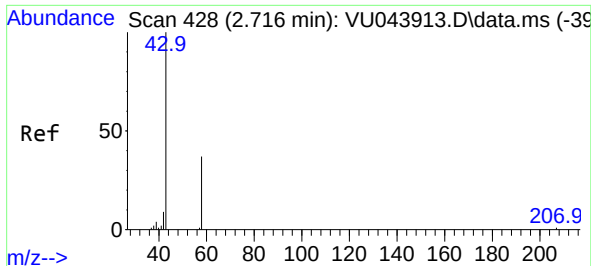
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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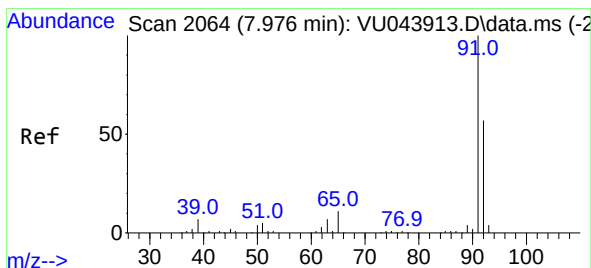
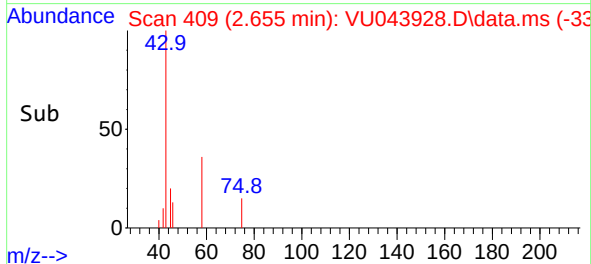
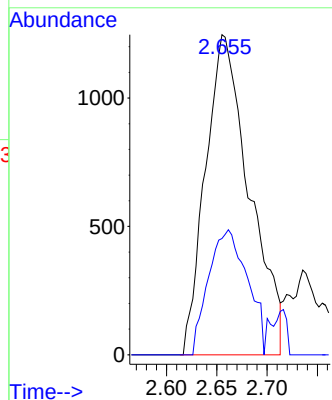
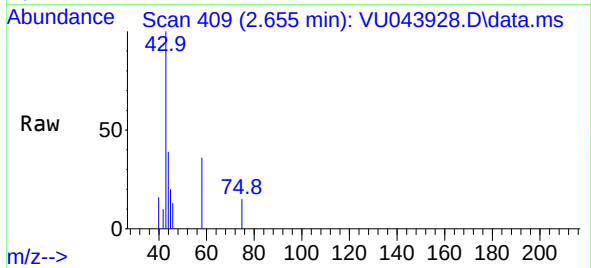




#13  
Acetone  
Concen: 2.41 ug/L  
RT: 2.655 min Scan# 409  
Delta R.T. -0.061 min  
Lab File: VU043928.D  
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Tgt Ion: 43 Resp: 3780  
Ion Ratio Lower Upper  
43 100  
58 34.5 0.0 46.2



#42  
Toluene  
Concen: 0.08 ug/L  
RT: 7.976 min Scan# 2064  
Delta R.T. -0.000 min  
Lab File: VU043928.D  
Acq: 24 May 2021 23:13

Tgt Ion: 91 Resp: 3901  
Ion Ratio Lower Upper  
91 100  
92 56.8 40.5 75.1

