

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080822\  
 Data File : VU050160.D  
 Acq On : 09 Aug 2022 02:19  
 Operator : SY/MD  
 Sample : N4075-04  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DBUV5

Quant Time: Aug 09 05:18:49 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Aug 09 03:59:45 2022  
 Response via : Initial Calibration

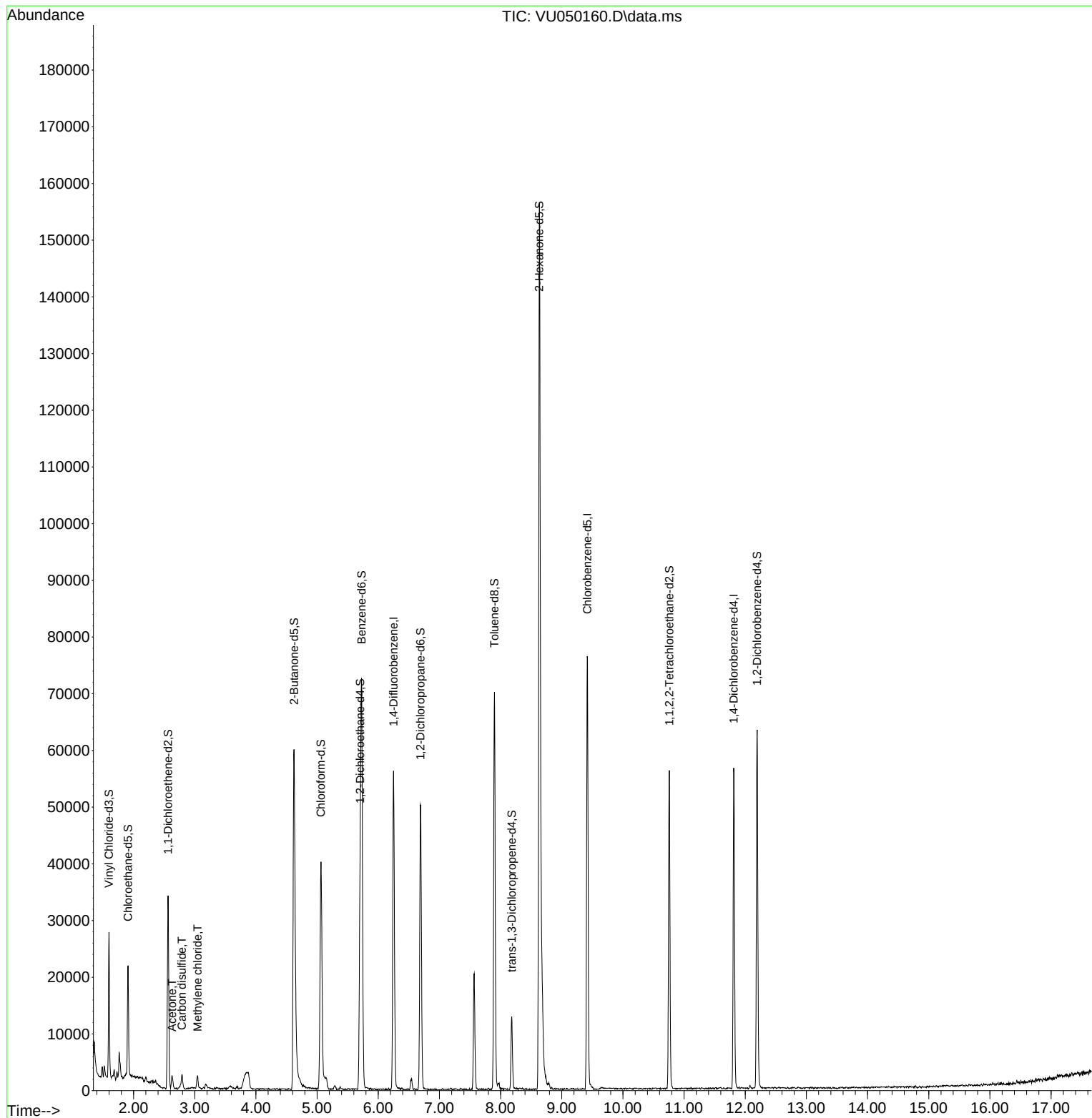
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 6.250  | 114   | 46487    | 5.000    | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 44787    | 5.000    | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 16102    | 5.000    | ug/L   | 0.00      |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 1.597  | 65    | 16375    | 4.233    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 84.600%   |
| 7) Chloroethane-d5            | 1.909  | 69    | 14784    | 4.737    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 94.800%   |
| 11) 1,1-Dichloroethene-d2     | 2.562  | 65    | 6508     | 4.304    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 86.000%   |
| 20) 2-Butanone-d5             | 4.623  | 46    | 87668    | 92.926   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 185.860%# |
| 24) Chloroform-d              | 5.063  | 84    | 38638    | 5.369    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 107.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.703  | 65    | 23226    | 6.286    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 125.800%  |
| 32) Benzene-d6                | 5.729  | 84    | 69048    | 4.940    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 98.800%   |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67    | 25861    | 5.619    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 112.400%  |
| 41) Toluene-d8                | 7.899  | 98    | 50629    | 4.102    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 82.000%   |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 7841     | 4.754    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 95.000%   |
| 46) 2-Hexanone-d5             | 8.632  | 63    | 49492    | 84.621   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 169.240%# |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 30079    | 7.442    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 148.800%# |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 17898    | 5.673    | ug/L   | 0.00      |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 113.400%  |
| Target Compounds              |        |       |          |          |        |           |
|                               |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 2.629  | 43    | 2502     | 4.762    | ug/L   | 93        |
| 14) Carbon disulfide          | 2.790  | 76    | 3426     | 0.299    | ug/L   | 97        |
| 16) Methylene chloride        | 3.044  | 84    | 1105     | 0.225    | ug/L   | 95        |
| -----                         |        |       |          |          |        |           |

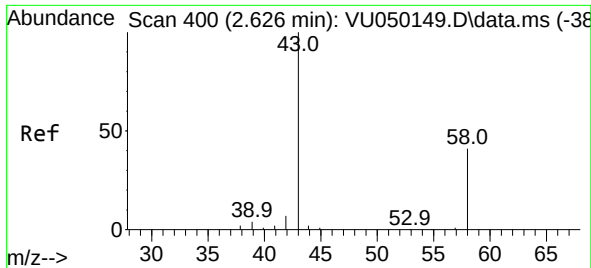
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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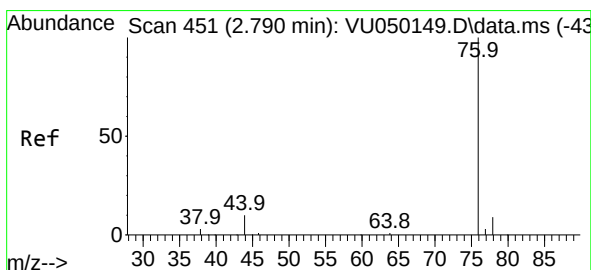
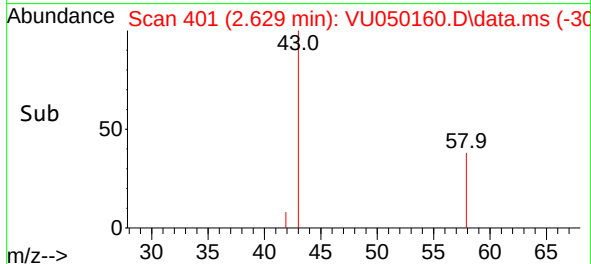
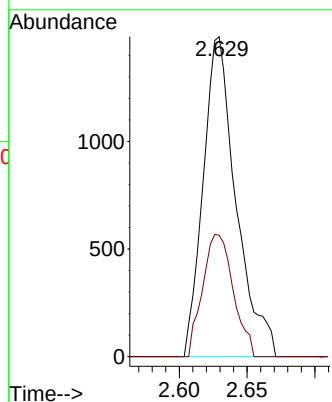
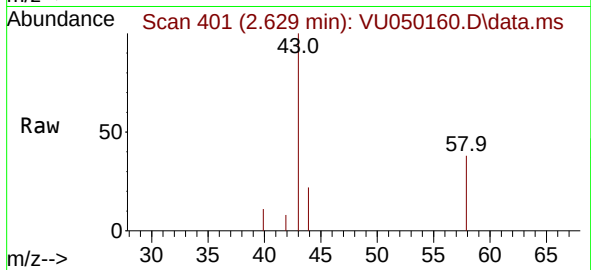




#13  
Acetone  
Concen: 4.762 ug/L  
RT: 2.629 min Scan# 401  
Delta R.T. 0.003 min  
Lab File: VU050160.D  
Acq: 09 Aug 2022 02:19

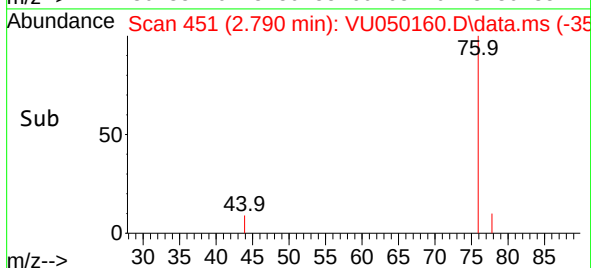
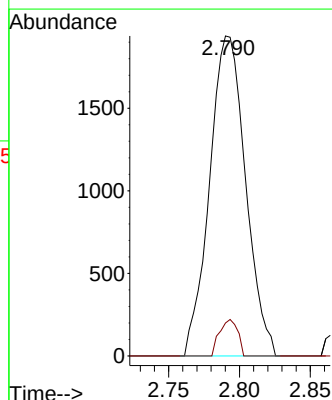
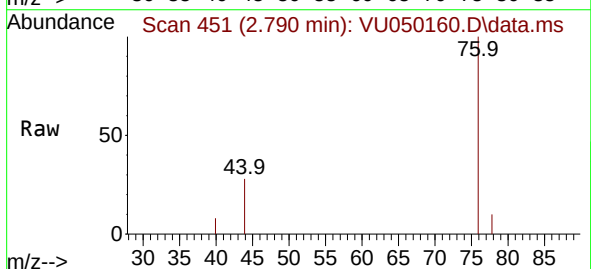
Instrument :  
MSVOA\_U  
ClientSampleId :  
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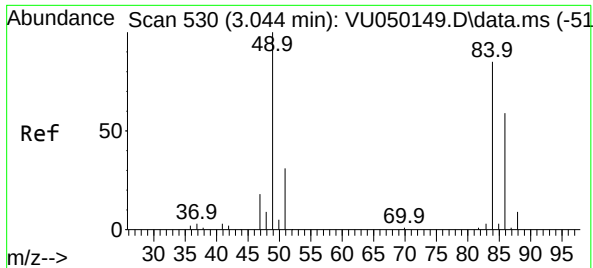
Tgt Ion: 43 Resp: 2502  
Ion Ratio Lower Upper  
43 100  
58 35.7 0.0 64.0



#14  
Carbon disulfide  
Concen: 0.299 ug/L  
RT: 2.790 min Scan# 451  
Delta R.T. -0.000 min  
Lab File: VU050160.D  
Acq: 09 Aug 2022 02:19

Tgt Ion: 76 Resp: 3426  
Ion Ratio Lower Upper  
76 100  
78 10.3 7.4 11.0





#16  
Methylene chloride  
Concen: 0.225 ug/L  
RT: 3.044 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VU050160.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 1105  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 86       | 62.5  | 45.9  | 85.3  |
| 49       | 116.8 | 77.6  | 144.0 |

