

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU090221\  
 Data File : VU044571.D  
 Acq On : 02 Sep 2021 22:38  
 Operator : SY/MD  
 Sample : M3596-09  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F3W17

Quant Time: Sep 03 02:47:55 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR081821WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Sep 03 02:43:14 2021  
 Response via : Initial Calibration

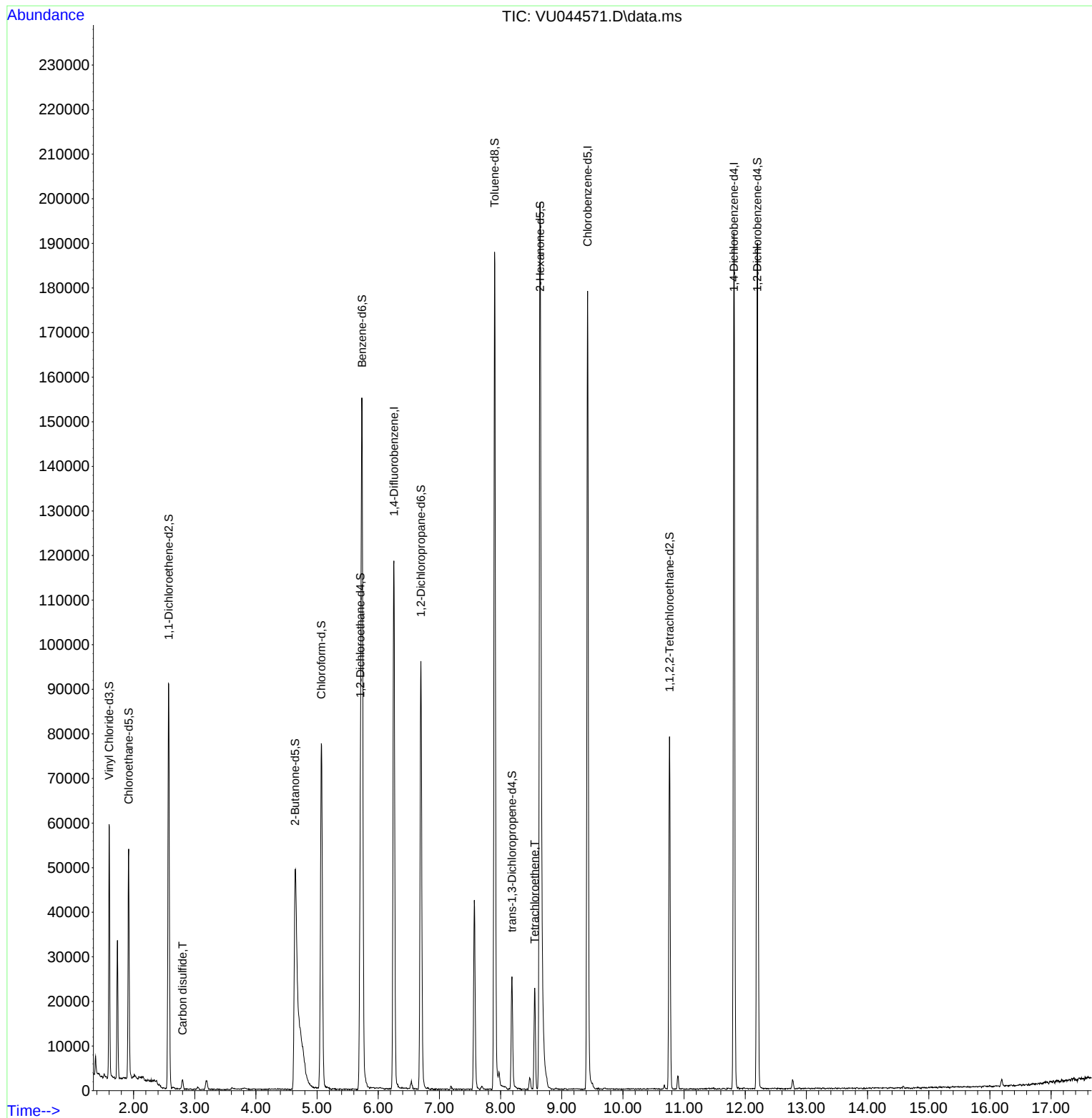
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.256  | 114   | 100769   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.423  | 117   | 103990   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.815 | 152   | 51033    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65    | 40279    | 4.942    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 98.800%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 38817    | 5.480    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 109.600% |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 16985    | 4.899    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 98.000%  |
| 20) 2-Butanone-d5             | 4.642  | 46    | 111131   | 49.305   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 98.620%  |
| 24) Chloroform-d              | 5.070  | 84    | 72898    | 5.058    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 101.200% |
| 26) 1,2-Dichloroethane-d4     | 5.710  | 65    | 40517    | 5.156    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 103.200% |
| 32) Benzene-d6                | 5.735  | 84    | 148884   | 5.084    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 101.600% |
| 36) 1,2-Dichloropropane-d6    | 6.697  | 67    | 45707    | 4.879    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 97.600%  |
| 41) Toluene-d8                | 7.902  | 98    | 130992   | 5.045    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 100.800% |
| 43) trans-1,3-Dichloroprop... | 8.185  | 79    | 15072    | 4.480    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 89.600%  |
| 46) 2-Hexanone-d5             | 8.645  | 63    | 94082    | 51.713   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 103.420% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.761 | 84    | 40125    | 5.086    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 101.800% |
| 66) 1,2-Dichlorobenzene-d4    | 12.198 | 152   | 50645    | 5.874    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 117.400% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 14) Carbon disulfide          | 2.800  | 76    | 2782     | 0.111    | ug/L   | 98       |
| 47) Tetrachloroethene         | 8.558  | 164   | 5125     | 0.850    | ug/L   | 94       |
| -----                         |        |       |          |          |        |          |

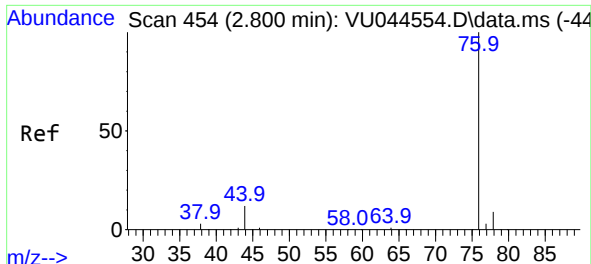
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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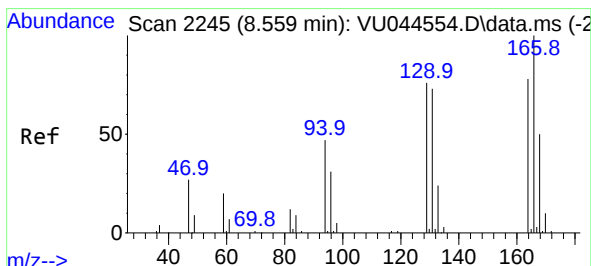
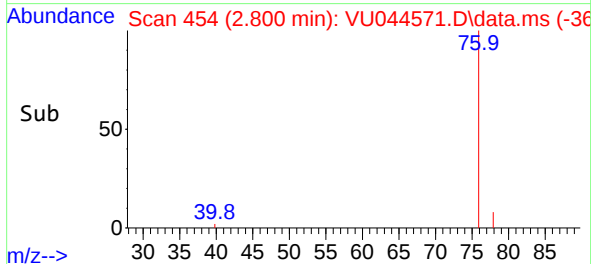
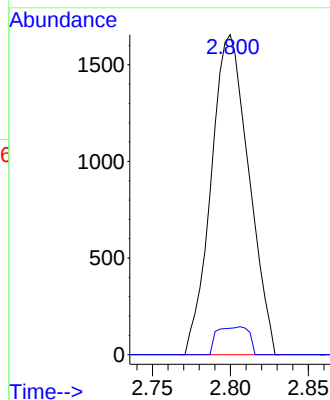
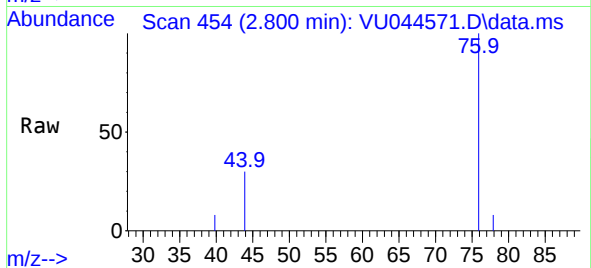




#14  
Carbon disulfide  
Concen: 0.111 ug/L  
RT: 2.800 min Scan# 454  
Delta R.T. -0.000 min  
Lab File: VU044571.D  
Acq: 02 Sep 2021 22:38

Instrument :  
MSVOA\_U  
ClientSampleId :  
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Tgt Ion: 76 Resp: 2782  
Ion Ratio Lower Upper  
76 100  
78 8.2 7.2 10.8



#47  
Tetrachloroethene  
Concen: 0.850 ug/L  
RT: 8.558 min Scan# 2245  
Delta R.T. -0.000 min  
Lab File: VU044571.D  
Acq: 02 Sep 2021 22:38

Tgt Ion: 164 Resp: 5125  
Ion Ratio Lower Upper  
164 100  
129 90.8 71.0 131.8  
131 87.7 68.0 126.4  
166 126.8 89.0 165.4

