

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100920\  
 Data File : VU040619.D  
 Acq On : 10 Oct 2020 05:33  
 Operator : SY/MD  
 Sample : L4352-19  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 ETZ11

Quant Time: Oct 10 07:39:42 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR100820WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Sat Oct 10 05:58:50 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 6.26  | 114  | 131211   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.42  | 117  | 132783   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.81 | 152  | 56742    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 1.60   | 65    | 46528    | 4.28     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 85.60%  |
| 7) Chloroethane-d5             | 1.92   | 69    | 40950    | 4.88     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 97.60%  |
| 11) 1,1-Dichloroethene-d2      | 2.58   | 63    | 72076    | 3.39     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 67.80%  |
| 20) 2-Butanone-d5              | 4.66   | 46    | 182226   | 52.38    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 104.76% |
| 24) Chloroform-d               | 5.08   | 84    | 94905    | 4.97     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 99.40%  |
| 26) 1,2-Dichloroethane-d4      | 5.72   | 65    | 60045    | 5.17     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 103.40% |
| 32) Benzene-d6                 | 5.74   | 84    | 177625   | 4.96     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 99.20%  |
| 36) 1,2-Dichloropropane-d6     | 6.70   | 67    | 60841    | 5.12     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 102.40% |
| 41) Toluene-d8                 | 7.91   | 98    | 143039   | 4.46     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 89.20%  |
| 43) trans-1,3-Dichloropropene- | 8.19   | 79    | 22945    | 4.56     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 91.20%  |
| 46) 2-Hexanone-d5              | 8.64   | 63    | 127789   | 49.23    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 98.46%  |
| 57) 1,1,2,2-Tetrachloroethane- | 10.75  | 84    | 53116    | 4.98     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 99.60%  |
| 64) 1,2-Dichlorobenzene-d4     | 12.19  | 152   | 56994    | 5.42     | ug/L | 0.00    |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 108.40% |

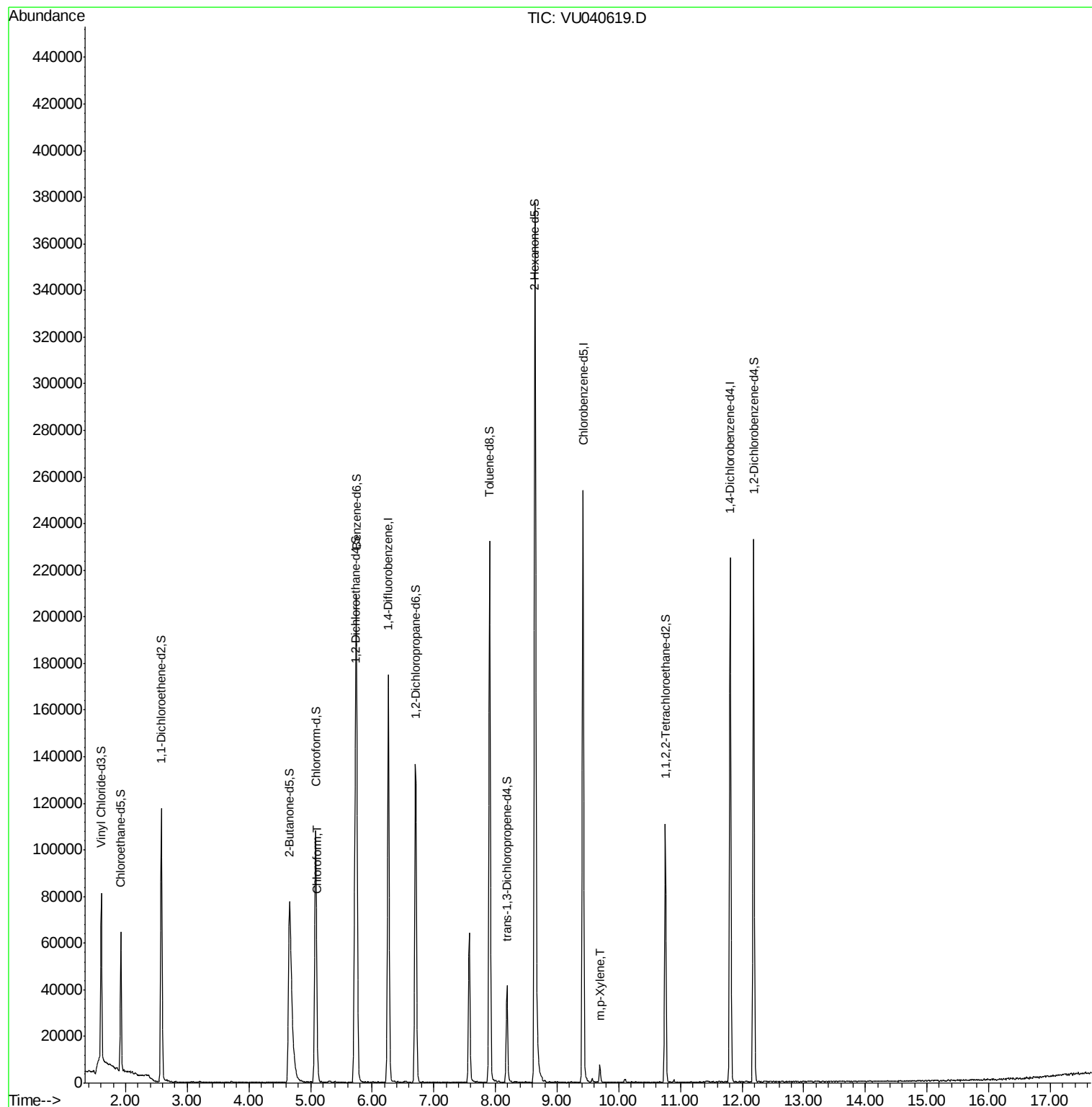
| Target Compounds |      |     |      |            | Ovalue |
|------------------|------|-----|------|------------|--------|
| 25) Chloroform   | 5.11 | 83  | 4843 | 0.234 ug/L | 96     |
| 53) m,p-Xylene   | 9.70 | 106 | 1994 | 0.116 ug/L | 97     |

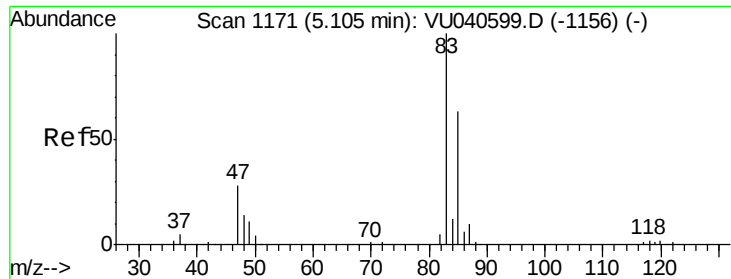
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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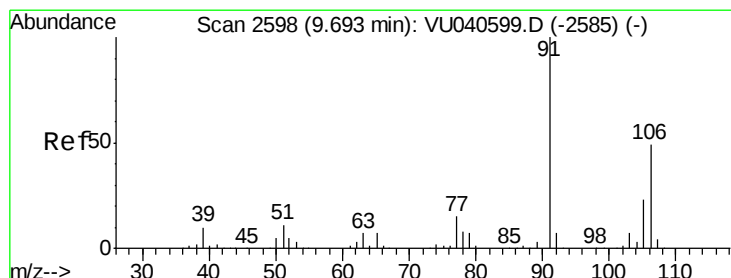
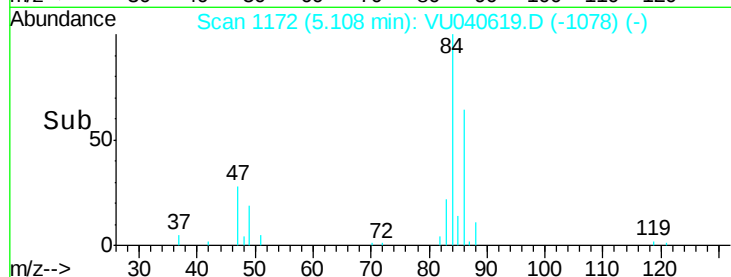
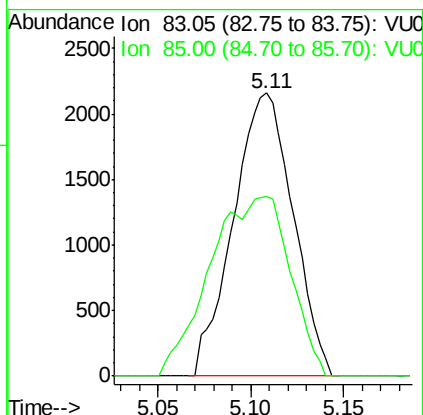
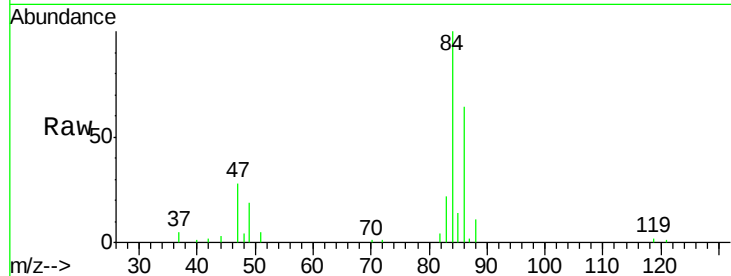




#25  
Chloroform  
Concen: 0.234 ug/L  
RT: 5.11 min Scan# 1172  
Delta R.T. 0.00 min  
Lab File: VU040619.D  
Acq: 10 Oct 2020 05:33

Instrument :  
MSVOA\_U  
ClientSampleId :  
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Tot Ion: 83 Resp: 4843  
Ion Ratio Lower Upper  
83 100  
85 63.5 46.5 86.5



#53  
m,p-Xylene  
Concen: 0.116 ug/L  
RT: 9.70 min Scan# 2599  
Delta R.T. 0.00 min  
Lab File: VU040619.D  
Acq: 10 Oct 2020 05:33

Tgt Ion: 106 Resp: 1994  
Ion Ratio Lower Upper  
106 100  
91 207.6 148.5 275.7

