

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092719\  
 Data File : VU034847.D  
 Acq On : 26 Sep 2019 17:12  
 Operator : JC/SP  
 Sample : K5044-08  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 CWK40

Quant Time: Sep 27 05:31:59 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMUTR091819WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Sep 27 05:10:18 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|-------|------|----------|------|-------|----------|
| 1) 1,4-Difluorobenzene     | 5.86  | 114  | 107195   | 5.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 9.07  | 117  | 101344   | 5.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.46 | 152  | 50248    | 5.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 1.39   | 65    | 38722    | 4.54     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 40 - 130 | Recovery | =    | 90.80% |
| 7) Chloroethane-d5             | 1.67   | 69    | 31157    | 4.50     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 130 | Recovery | =    | 90.00% |
| 11) 1,1-Dichloroethene-d2      | 2.26   | 63    | 57076    | 3.79     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 125 | Recovery | =    | 75.80% |
| 20) 2-Butanone-d5              | 4.17   | 46    | 99654    | 47.53    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 40 - 130 | Recovery | =    | 95.06% |
| 24) Chloroform-d               | 4.62   | 84    | 56862    | 4.37     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 87.40% |
| 26) 1,2-Dichloroethane-d4      | 5.29   | 65    | 32202    | 4.35     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 87.00% |
| 32) Benzene-d6                 | 5.32   | 84    | 119149   | 4.42     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 125 | Recovery | =    | 88.40% |
| 36) 1,2-Dichloropropane-d6     | 6.31   | 67    | 41468    | 4.56     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 60 - 140 | Recovery | =    | 91.20% |
| 41) Toluene-d8                 | 7.54   | 98    | 113013   | 4.43     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 70 - 130 | Recovery | =    | 88.60% |
| 43) trans-1,3-Dichloropropene- | 7.83   | 79    | 14880    | 4.04     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 55 - 130 | Recovery | =    | 80.80% |
| 46) 2-Hexanone-d5              | 8.30   | 63    | 73121    | 44.62    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 45 - 130 | Recovery | =    | 89.24% |
| 57) 1,1,2,2-Tetrachloroethane- | 10.41  | 84    | 29867    | 4.23     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 65 - 120 | Recovery | =    | 84.60% |
| 64) 1,2-Dichlorobenzene-d4     | 11.84  | 152   | 39666    | 4.58     | ug/L | 0.00   |
| Spiked Amount                  | 5.000  | Range | 80 - 120 | Recovery | =    | 91.60% |

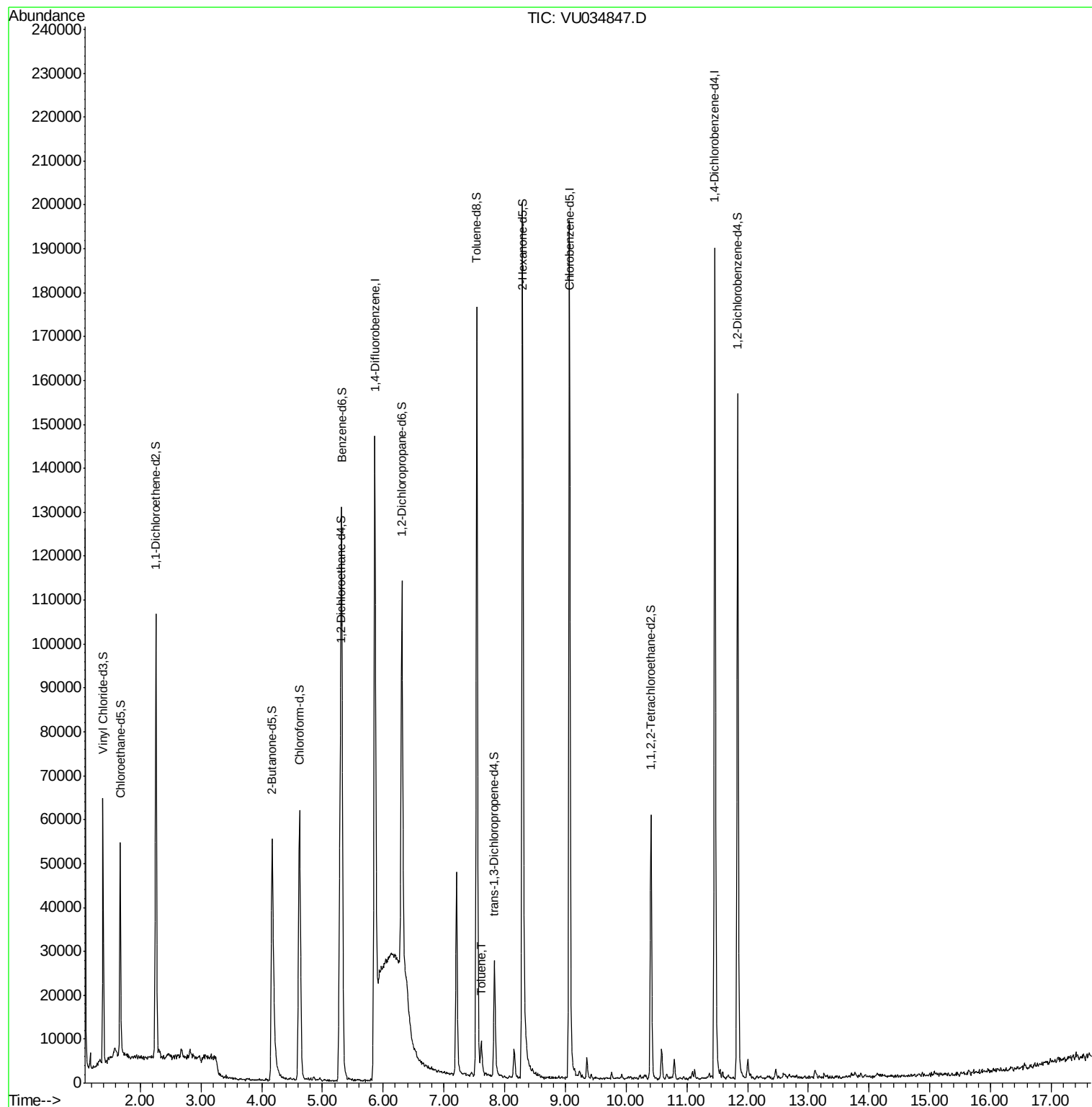
| Target Compounds |      |    |      |            | Ovalue |
|------------------|------|----|------|------------|--------|
| 42) Toluene      | 7.61 | 91 | 4968 | 0.168 ug/L | 97     |

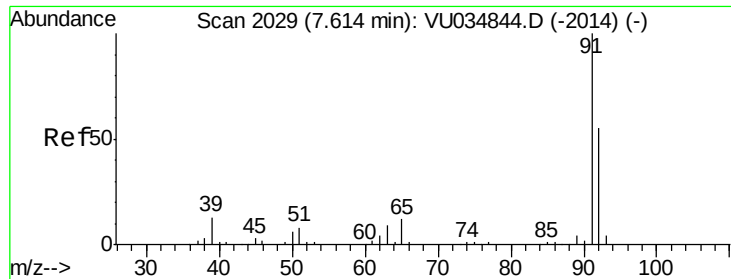
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#42

Toluene

Concen: 0.168 ug/L

RT: 7.61 min Scan# 2029

Delta R.T. -0.00 min

Lab File: VU034847.D

Acq: 26 Sep 2019 17:12

Instrument :

MSVOA\_U

ClientSampleId :

CWK40

Tot Ion: 91 Resp: 4968

Ion Ratio Lower Upper

91 100

92 54.1 39.6 73.6

