

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101619\  
 Data File : VW013597.D  
 Acq On : 16 Oct 2019 14:16  
 Operator : SY/VA  
 Sample : K5378-16  
 Misc : 5.15G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Oct 16 16:40:50 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM101019S.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Oct 16 16:38:03 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 470954   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 424403   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 201599   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 112861   | 20.94    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 83.76% |
| 7) Chloroethane-d5             | 2.89   | 69    | 84068    | 20.31    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 81.24% |
| 10) 1,1-Dichloroethene-d2      | 4.02   | 63    | 182431   | 16.31    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 65.24% |
| 20) 2-Butanone-d5              | 7.08   | 46    | 71046    | 43.76    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 87.52% |
| 24) Chloroform-d               | 7.65   | 84    | 227575   | 22.25    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 89.00% |
| 26) 1,2-Dichloroethane-d4      | 8.30   | 65    | 122215   | 23.06    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 92.24% |
| 29) Benzene-d6                 | 8.27   | 84    | 498219   | 21.92    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 87.68% |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 149180   | 22.12    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 88.48% |
| 37) Toluene-d8                 | 10.32  | 98    | 464701   | 21.53    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 86.12% |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 61795    | 20.57    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 82.28% |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 56885    | 42.16    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 84.32% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 119642   | 22.13    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 88.52% |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 162205   | 22.39    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 89.56% |

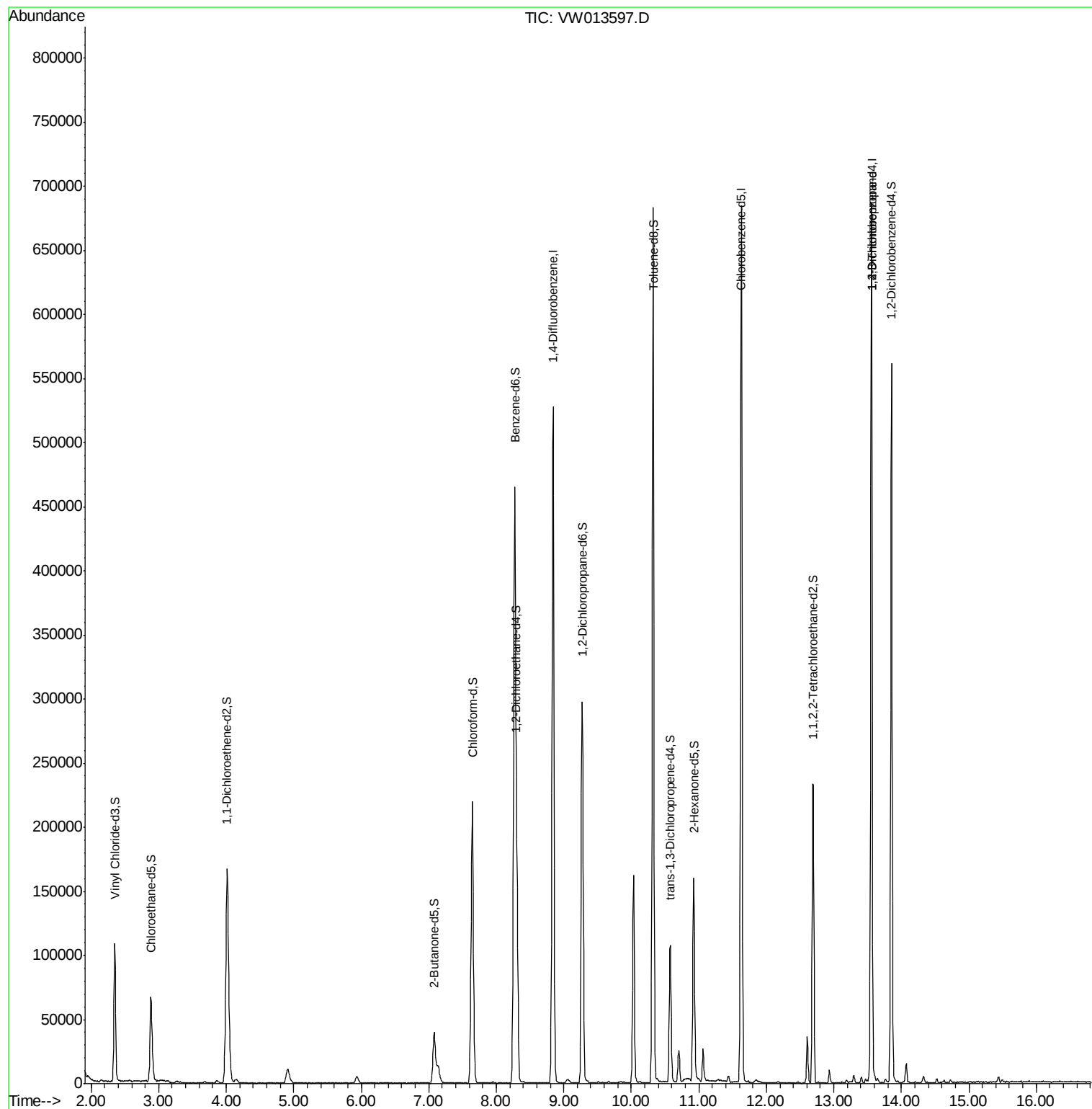
| Target Compounds           |       |    |       |            | Ovalue |
|----------------------------|-------|----|-------|------------|--------|
| 59) 1,2,3-Trichloropropane | 13.55 | 75 | 21226 | 5.132 ug/L | 95     |

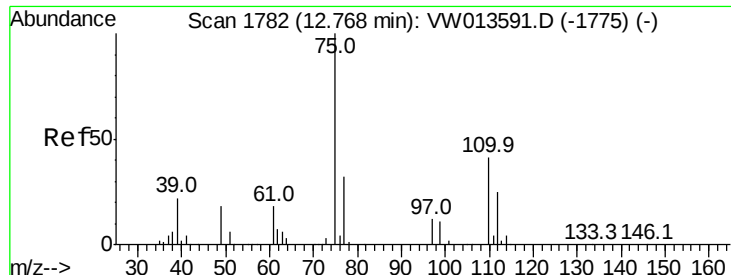
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 16 16:38:03 2019  
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#59

1,2,3-Trichloropropane

Concen: 5.132 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW013597.D

Acq: 16 Oct 2019 14:16

Instrument :

MSVOA\_W

ClientSampleId :

Tot Ion: 75 Resp: 21226

Ion Ratio Lower Upper

75 100

77 34.4 25.5 38.3

