

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091020\  
 Data File : VW016512.D  
 Acq On : 10 Sep 2020 10:26  
 Operator : SY/VA  
 Sample : L3950-11  
 Misc : 5.00G/10ML/MSVOA W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK01

Quant Time: Sep 11 06:14:18 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM090320S.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Sep 11 06:07:14 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.85  | 114  | 672489   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 574048   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 271105   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 126635   | 17.75    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 71.00% |
| 7) Chloroethane-d5             | 2.90   | 69    | 134605   | 21.01    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 84.04% |
| 10) 1,1-Dichloroethene-d2      | 4.03   | 63    | 215463   | 13.13    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 52.52% |
| 20) 2-Butanone-d5              | 7.09   | 46    | 73590    | 28.88    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 57.76% |
| 24) Chloroform-d               | 7.65   | 84    | 318537   | 20.22    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 80.88% |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 168939   | 19.61    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 78.44% |
| 29) Benzene-d6                 | 8.28   | 84    | 622427   | 21.33    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 85.32% |
| 33) 1,2-Dichloropropane-d6     | 9.28   | 67    | 175238   | 20.44    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 81.76% |
| 37) Toluene-d8                 | 10.33  | 98    | 605672   | 21.84    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 87.36% |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 82084    | 18.98    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 75.92% |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 59406    | 33.90    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 67.80% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 137121   | 18.91    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 75.64% |
| 61) 1,2-Dichlorobenzene-d4     | 13.86  | 152   | 190437   | 20.33    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 81.32% |

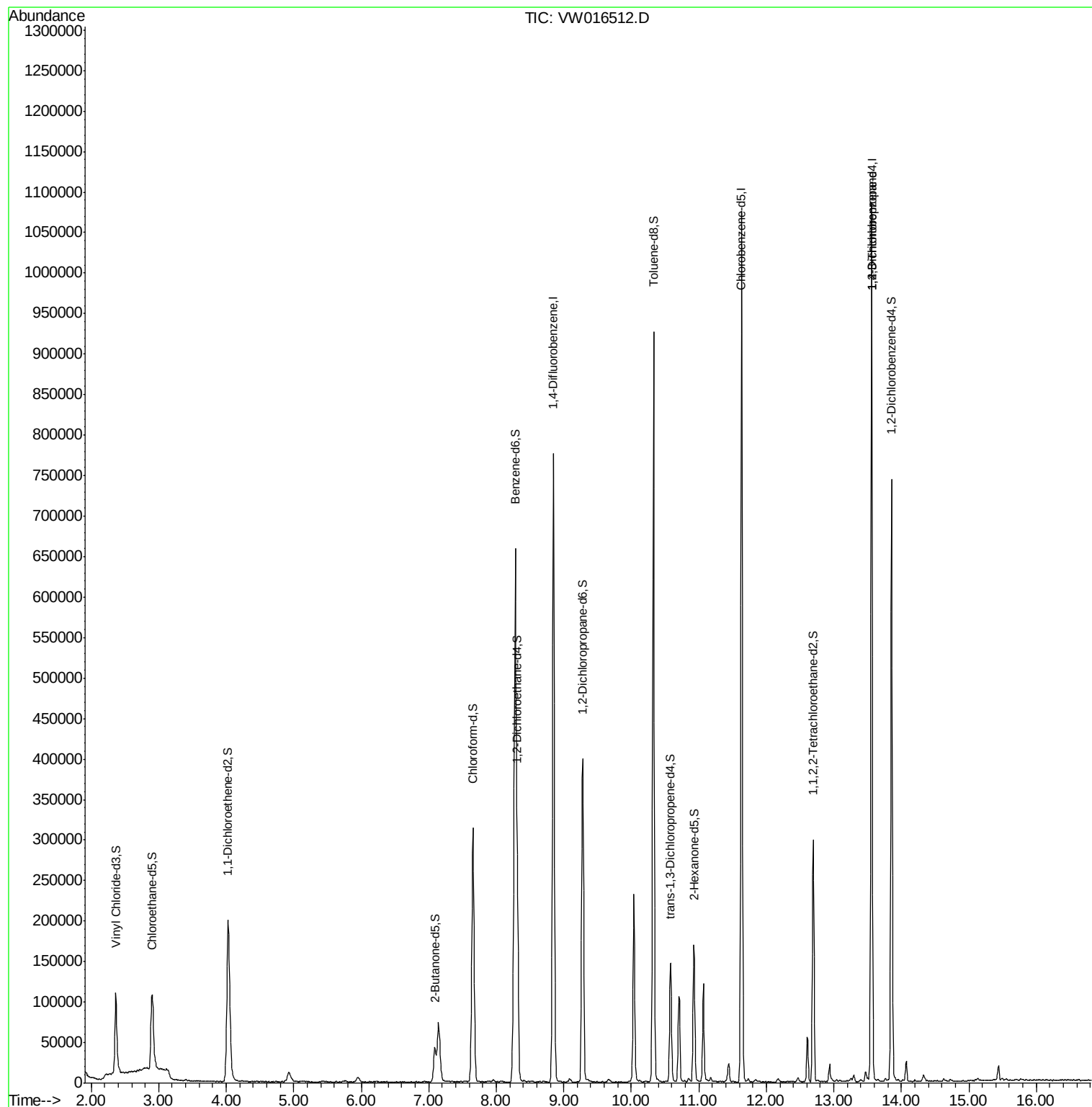
| Target Compounds           |       |    |       |            | Ovalue |
|----------------------------|-------|----|-------|------------|--------|
| 59) 1,2,3-Trichloropropane | 13.56 | 75 | 34565 | 6.308 ug/L | 89     |

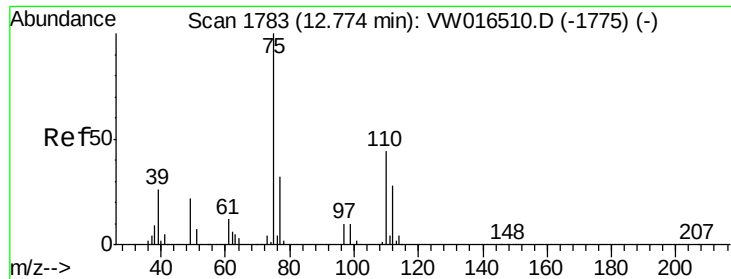
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : L3950-11  
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Quant Time: Sep 11 06:14:18 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM090320S.M  
Quant Title : VOC Analysis  
QLast Update : Fri Sep 11 06:07:14 2020  
Response via : Initial Calibration





#59

1,2,3-Trichloropropane

Concen: 6.308 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016512.D

Acq: 10 Sep 2020 10:26

Instrument :

MSVOA\_W

ClientSampleId :

VHBLK01

Tot Ion: 75 Resp: 34565

Ion Ratio Lower Upper

75 100

77 38.7 26.0 39.0

