

Data File : VW009293.D  
Acq On : 20 Mar 2019 17:51  
Operator : SY/VA  
Sample : K1986-15  
Misc : 4.71G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BF123

Quant Time: Mar 21 10:34:24 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM031419S.M  
Quant Title : VOC Analysis  
QLast Update : Thu Mar 21 10:17:44 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 404065   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 385861   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 183682   | 25.00 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |        |       |          |          |      |         |
|--------------------------------|--------|-------|----------|----------|------|---------|
| 4) Vinyl Chloride-d3           | 2.36   | 65    | 124963   | 25.88    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 103.52% |
| 7) Chloroethane-d5             | 2.89   | 69    | 117730   | 20.84    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 83.36%  |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 190645   | 18.27    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 73.08%  |
| 20) 2-Butanone-d5              | 7.08   | 46    | 81135    | 40.63    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 81.26%  |
| 24) Chloroform-d               | 7.65   | 84    | 261044   | 23.67    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 94.68%  |
| 26) 1,2-Dichloroethane-d4      | 8.30   | 65    | 153780   | 23.15    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 92.60%  |
| 29) Benzene-d6                 | 8.27   | 84    | 493982   | 23.21    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 92.84%  |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 150086   | 23.48    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 93.92%  |
| 37) Toluene-d8                 | 10.32  | 98    | 442785   | 22.50    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 90.00%  |
| 38) trans-1,3-Dichloropropene- | 10.58  | 79    | 66671    | 20.77    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 83.08%  |
| 39) 2-Hexanone-d5              | 10.93  | 63    | 62655    | 40.48    | ug/L | 0.00    |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 80.96%  |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 135549   | 21.53    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 86.12%  |
| 61) 1,2-Dichlorobenzene-d4     | 13.86  | 152   | 170796   | 24.25    | ug/L | 0.00    |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 97.00%  |

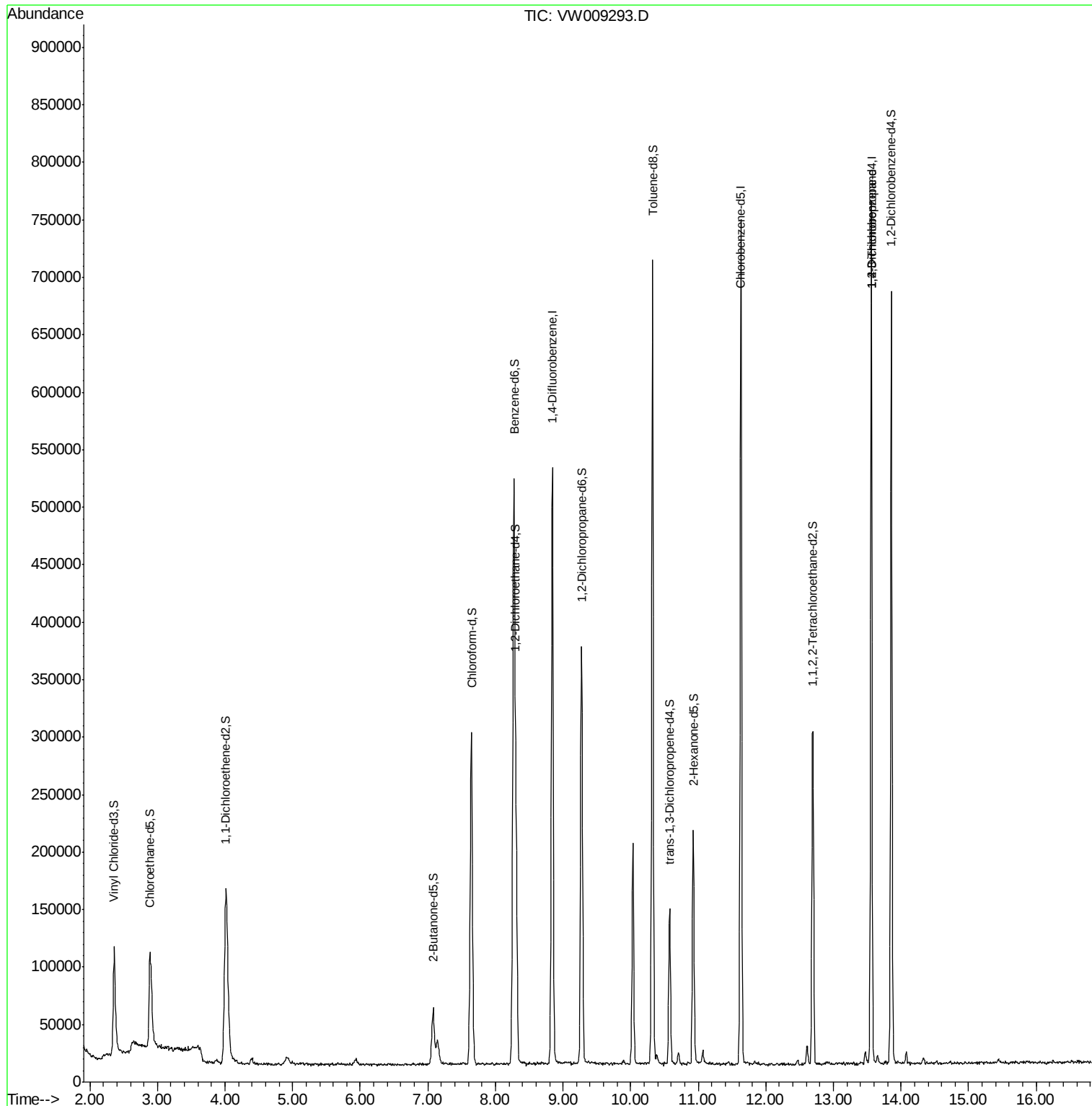
| Target Compounds           |       |    |       |       |      | Qvalue |
|----------------------------|-------|----|-------|-------|------|--------|
| 59) 1,2,3-Trichloropropane | 13.56 | 75 | 24933 | 5.760 | ug/L | 92     |

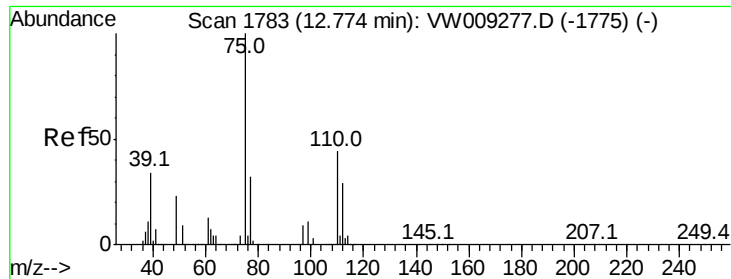
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#59

1,2,3-Trichloropropane

Concen: 5.760 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW009293.D

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Tgt Ion: 75 Resp: 24933

Ion Ratio Lower Upper

75 100

77 37.3 26.2 39.2

