

Data File : VW014434.D  
Acq On : 18 Dec 2019 15:52  
Operator : SY/VA  
Sample : K6257-14  
Misc : 5.08G/10ML/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
BFF01

Quant Time: Dec 19 01:10:37 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM120519S.M  
Quant Title : VOC Analysis  
QLast Update : Thu Dec 19 01:06:45 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 1008147  | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 916485   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 373198   | 25.00 | ug/L  | 0.00     |

#### System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 286115   | 18.74    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 74.96% |
| 7) Chloroethane-d5             | 2.89   | 69    | 246822   | 21.74    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 86.96% |
| 10) 1,1-Dichloroethene-d2      | 4.02   | 63    | 430435   | 15.96    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 63.84% |
| 20) 2-Butanone-d5              | 7.07   | 46    | 160122   | 40.25    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 80.50% |
| 24) Chloroform-d               | 7.65   | 84    | 613182   | 23.89    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 95.56% |
| 26) 1,2-Dichloroethane-d4      | 8.48   | 65    | 105      | 0.01     | ug/L | 0.18   |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 0.04%# |
| 29) Benzene-d6                 | 8.27   | 84    | 1225796  | 22.82    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 91.28% |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 397065   | 24.03    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 96.12% |
| 37) Toluene-d8                 | 10.32  | 98    | 1078171  | 22.20    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 88.80% |
| 38) trans-1,3-Dichloropropene- | 10.57  | 79    | 141142   | 20.36    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 81.44% |
| 39) 2-Hexanone-d5              | 10.92  | 63    | 122240   | 37.20    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 74.40% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 278121   | 20.65    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 82.60% |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 341436   | 23.94    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 95.76% |

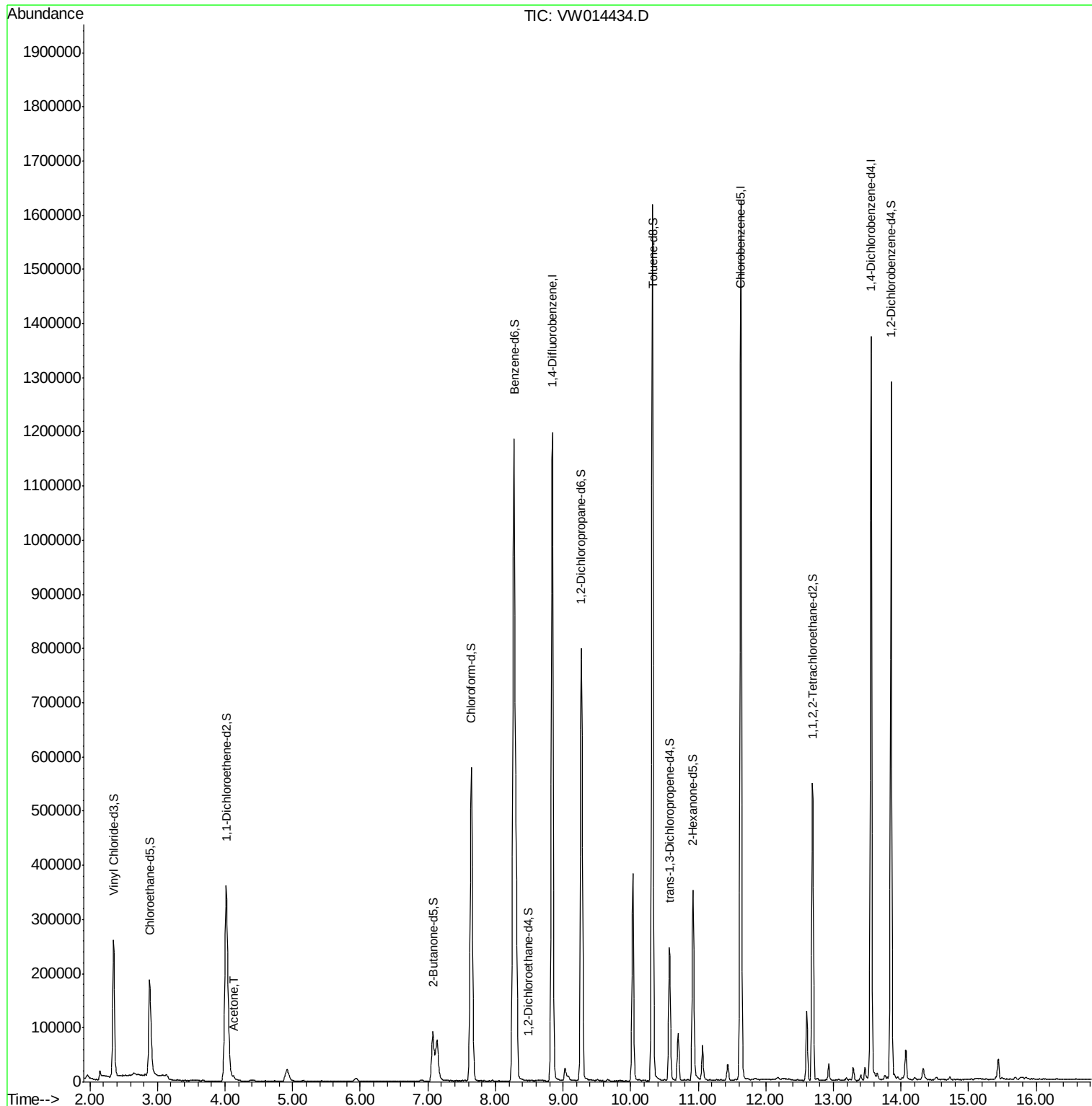
| Target Compounds |      |    |       |            | Qvalue |
|------------------|------|----|-------|------------|--------|
| 13) Acetone      | 4.13 | 43 | 10344 | 2.697 ug/L | 77     |

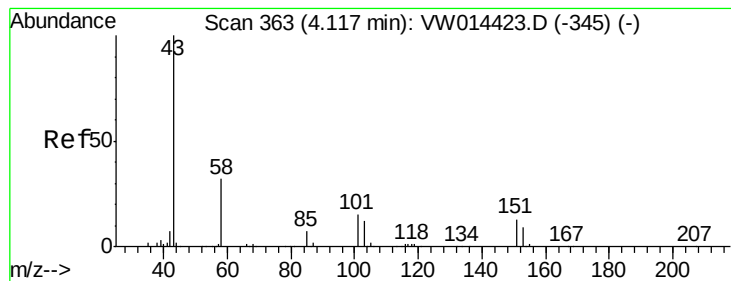
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.697 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

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Tgt Ion: 43 Resp: 10344

Ion Ratio Lower Upper

43 100

58 19.5 0.0 65.4

