

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111119\  
 Data File : VW013968.D  
 Acq On : 11 Nov 2019 19:18  
 Operator : SY/VA  
 Sample : K5784-05  
 Misc : 6.21G/10ML/MSVOA W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 JLN2

Manual Integrations  
 APPROVED

MMDadoda  
 11/12/2019 4:18:58 PM

Quant Time: Nov 12 07:11:19 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM111119S.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Nov 12 06:10:10 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Difluorobenzene     | 8.84  | 114  | 328742   | 25.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 11.63 | 117  | 302085   | 25.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 13.56 | 152  | 138669   | 25.00 | ug/L  | 0.00     |

## System Monitoring Compounds

|                                |        |       |          |          |      |        |
|--------------------------------|--------|-------|----------|----------|------|--------|
| 4) Vinyl Chloride-d3           | 2.35   | 65    | 100591   | 19.18    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 76.72% |
| 7) Chloroethane-d5             | 2.89   | 69    | 89508    | 21.05    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 150 | Recovery | =    | 84.20% |
| 10) 1,1-Dichloroethene-d2      | 4.01   | 63    | 164698   | 15.30    | ug/L | -0.01  |
| Spiked Amount                  | 25.000 | Range | 45 - 110 | Recovery | =    | 61.20% |
| 20) 2-Butanone-d5              | 7.07   | 46    | 57393    | 37.67    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 75.34% |
| 24) Chloroform-d               | 7.65   | 84    | 229252   | 22.68    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 40 - 150 | Recovery | =    | 90.72% |
| 26) 1,2-Dichloroethane-d4      | 8.31   | 65    | 126323   | 24.86    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 130 | Recovery | =    | 99.44% |
| 29) Benzene-d6                 | 8.27   | 84    | 476630   | 22.24    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 20 - 135 | Recovery | =    | 88.96% |
| 33) 1,2-Dichloropropane-d6     | 9.27   | 67    | 152677   | 24.32    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 70 - 120 | Recovery | =    | 97.28% |
| 37) Toluene-d8                 | 10.32  | 98    | 433797   | 21.34    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 130 | Recovery | =    | 85.36% |
| 38) trans-1,3-Dichloropropene- | 10.57  | 79    | 50905    | 18.93    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 30 - 135 | Recovery | =    | 75.72% |
| 39) 2-Hexanone-d5              | 10.92  | 63    | 44653    | 37.50    | ug/L | 0.00   |
| Spiked Amount                  | 50.000 | Range | 20 - 135 | Recovery | =    | 75.00% |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69  | 84    | 112736   | 23.78    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 45 - 120 | Recovery | =    | 95.12% |
| 61) 1,2-Dichlorobenzene-d4     | 13.85  | 152   | 124490   | 22.34    | ug/L | 0.00   |
| Spiked Amount                  | 25.000 | Range | 75 - 120 | Recovery | =    | 89.36% |

| Target Compounds |      |    |       | Ovalue     |
|------------------|------|----|-------|------------|
| 13) Acetone      | 4.13 | 43 | 8930m | 5.759 ug/L |

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

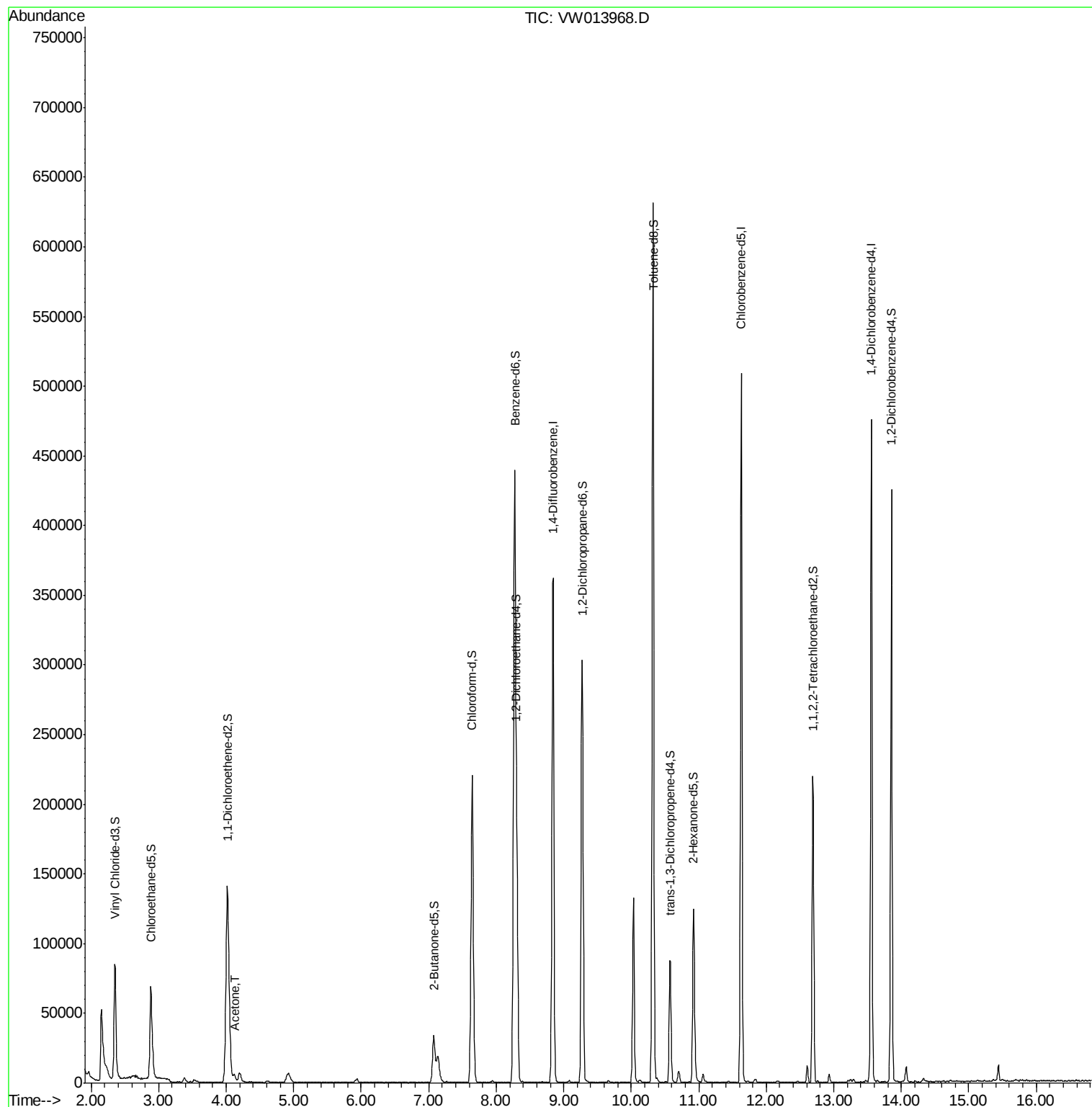
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111119\  
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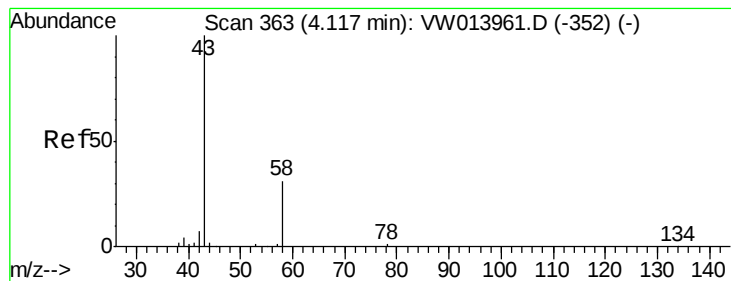
Instrument :  
MSVOA\_W  
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Quant Time: Nov 12 07:11:19 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\SOM2WLM111119S.M  
Quant Title : VOC Analysis  
QLast Update : Tue Nov 12 06:10:10 2019  
Response via : Initial Calibration





#13

Acetone

Concen: 5.759 ug/L m

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW013968.D

Acq: 11 Nov 2019 19:18

Tot Ion: 43 Resp: 8930

Ion Ratio Lower Upper

43 100

58 30.8 0.0 65.4

Instrument :

MSVOA\_W

ClientSampleId :

JLNB2

Manual Integrations

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