Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100218\
Data File : VW005796.D
Acq On : 03 Oct 2018 01:10
Operator : SY/AP
Sample : J5182-09
Misc : 3.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** JLC58

Quant Time: Oct 03 09:19:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 03 08:01:39 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 8.85 | 114 | 237732 | 25.00 | ug/L | 0.00 |
| 28) Chlorobenzene-d5 | 11.63 | 117 | 237790 | 25.00 | ug/L | 0.00 |
| 60) 1,4-Dichlorobenzene-d4 | 13.57 | 152 | 102928 | 25.00 | ug/L | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 4) Vinyl Chloride-d3 | 2.36 | 65 | 44098 | 14.55 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 58.20% | | | |
| 7) Chloroethane-d5 | 2.90 | 69 | 40642 | 17.19 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 150 | | Recovery = 68.76% | | | |
| 10) 1,1-Dichloroethene-d2 | 4.01 | 63 | 82064 | 12.40 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 110 | | Recovery = 49.60% | | | |
| 20) 2-Butanone-d5 | 7.09 | 46 | 42414 | 43.59 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 87.18% | | | |
| 24) Chloroform-d | 7.65 | 84 | 152296 | 24.94 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 40 - 150 | | Recovery = 99.76% | | | |
| 26) 1,2-Dichloroethane-d4 | 8.31 | 65 | 96504 | 26.09 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 130 | | Recovery = 104.36% | | | |
| 29) Benzene-d6 | 8.28 | 84 | 253495 | 21.53 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 20 - 135 | | Recovery = 86.12% | | | |
| 33) 1,2-Dichloropropane-d6 | 9.28 | 67 | 85482 | 25.12 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 70 - 120 | | Recovery = 100.48% | | | |
| 37) Toluene-d8 | 10.33 | 98 | 225870 | 19.44 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 130 | | Recovery = 77.76% | | | |
| 38) trans-1,3-Dichloropropene- | 10.58 | 79 | 36771 | 20.58 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 30 - 135 | | Recovery = 82.32% | | | |
| 39) 2-Hexanone-d5 | 10.93 | 63 | 32245 | 40.47 | ug/L | 0.00 |
| Spiked Amount 50.000 | Range 20 - 135 | | Recovery = 80.94% | | | |
| 48) 1,1,2,2-Tetrachloroethane- | 12.69 | 84 | 80599 | 24.39 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 45 - 120 | | Recovery = 97.56% | | | |
| 61) 1,2-Dichlorobenzene-d4 | 13.86 | 152 | 95730 | 26.29 | ug/L | 0.00 |
| Spiked Amount 25.000 | Range 75 - 120 | | Recovery = 105.16% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 13) Acetone | 4.15 | 43 | 4893 | 4.829 | ug/L | 97 |
| 16) Methylene chloride | 4.92 | 84 | 14181 | 3.618 | ug/L | 91 |

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

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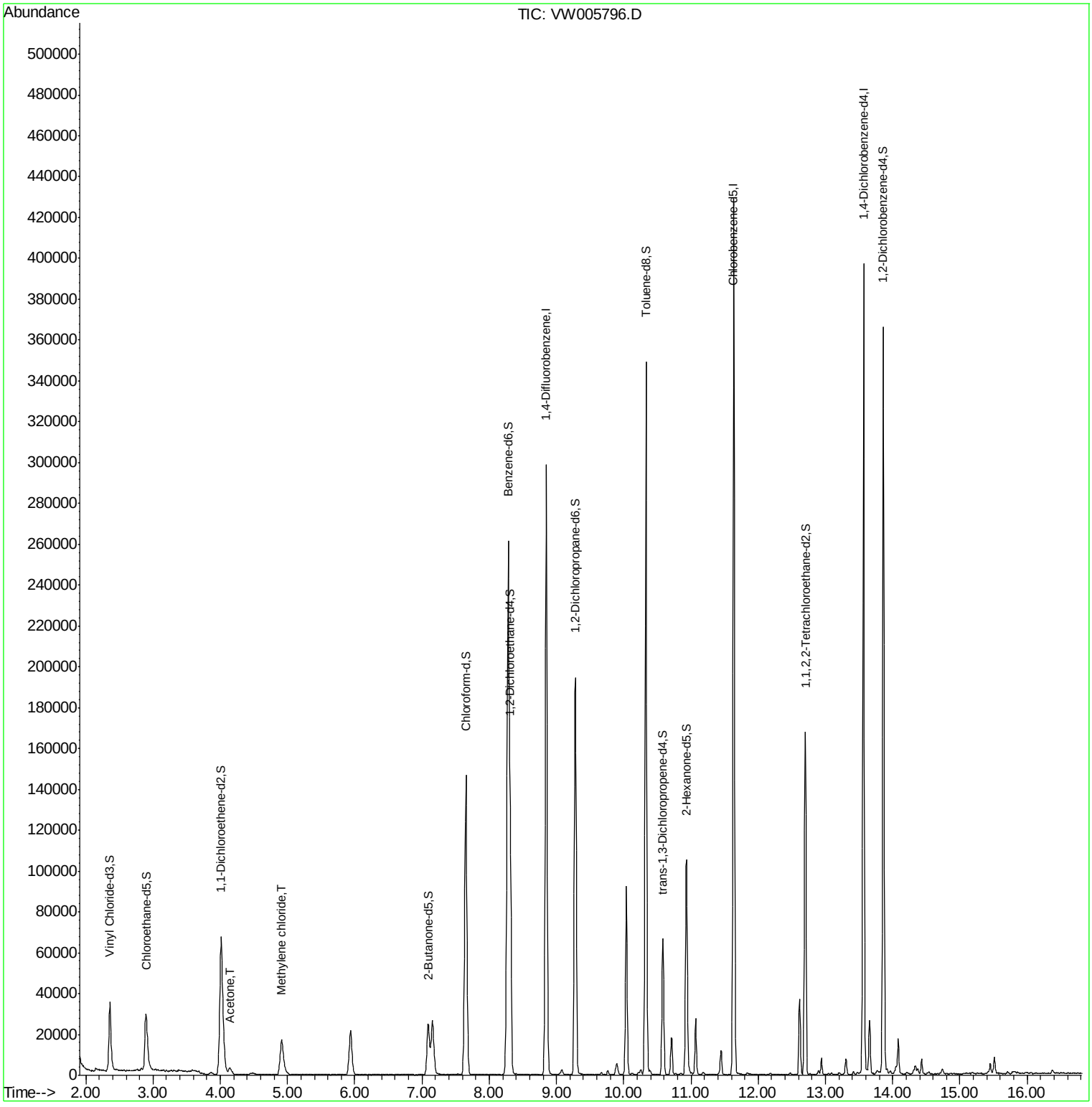
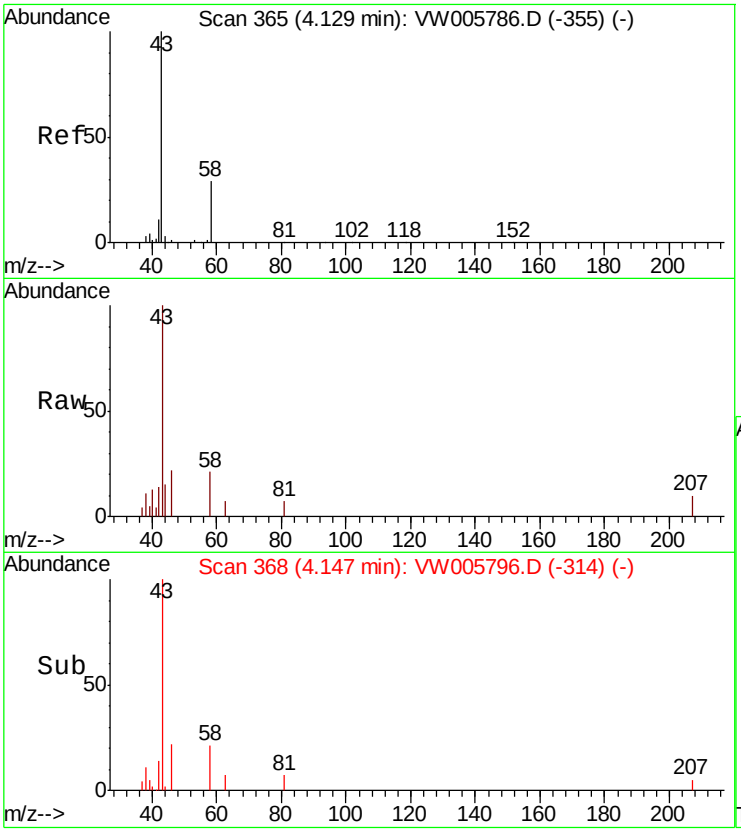


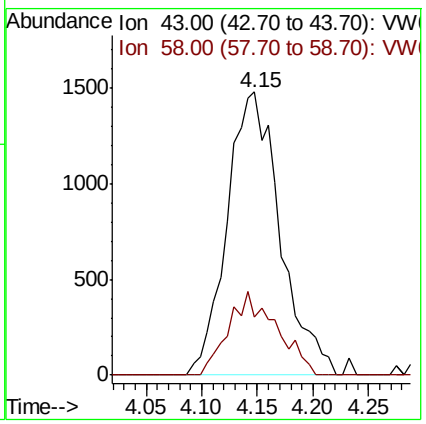


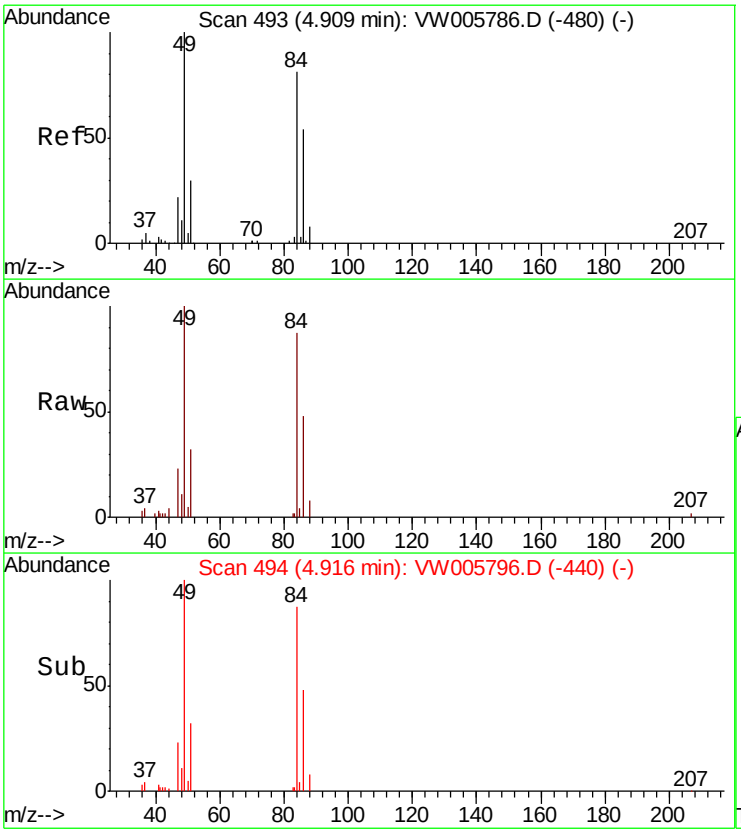

#13
Acetone
Concen: 4.829 ug/L
RT: 4.15 min Scan# 368
Delta R.T. 0.00 min
Lab File: VW005796.D
Acq: 03 Oct 2018 01:10

**Instrument :** MSVOA_W
**ClientSampleId :** JLC58

Tgt Ion: 43 Resp: 4893

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 14.6 | 0.0 | 31.8 |




#16
Methylene chloride
Concen: 3.618 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW005796.D
Acq: 03 Oct 2018 01:10

Tgt Ion: 84 Resp: 14181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 114.3 | 87.2 | 162.0 |
| 86 | 54.7 | 43.2 | 80.2 |