Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041119\

Quantitation Report (Not Reviewed)

Data File : VW009919.D
Acq On : 11 Apr 2019 17:11
Operator : SY/VA
Sample : K2303-14
Misc : 5.61G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF882

Quant Time: Apr 12 02:07:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 01:59:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	314992	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	328635	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	118018	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	61082	14.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 59.28%			
7) Chloroethane-d5	2.89	69	69231	18.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.32%			
10) 1,1-Dichloroethene-d2	4.01	63	132087	14.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.60%			
20) 2-Butanone-d5	7.07	46	79498	59.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 118.80%			
24) Chloroform-d	7.64	84	258275	30.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 120.20%			
26) 1,2-Dichloroethane-d4	8.31	65	178044	33.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 134.96%#			
29) Benzene-d6	8.27	84	443312	25.70	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.80%			
33) 1,2-Dichloropropane-d6	9.27	67	158572	29.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 119.04%			
37) Toluene-d8	10.32	98	374309	23.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.88%			
38) trans-1,3-Dichloropropene-	10.57	79	56958	22.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.64%			
39) 2-Hexanone-d5	10.93	63	35824	35.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.34%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	148086	29.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 119.56%			
61) 1,2-Dichlorobenzene-d4	13.86	152	132287	31.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 127.76%#			
Target Compounds						Qvalue
13) Acetone	4.13	43	5208	3.632	ug/L	50
49) 2-Hexanone	10.93	43	6995	2.389	ug/L #	83

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

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ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
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Quant Title : VOC Analysis
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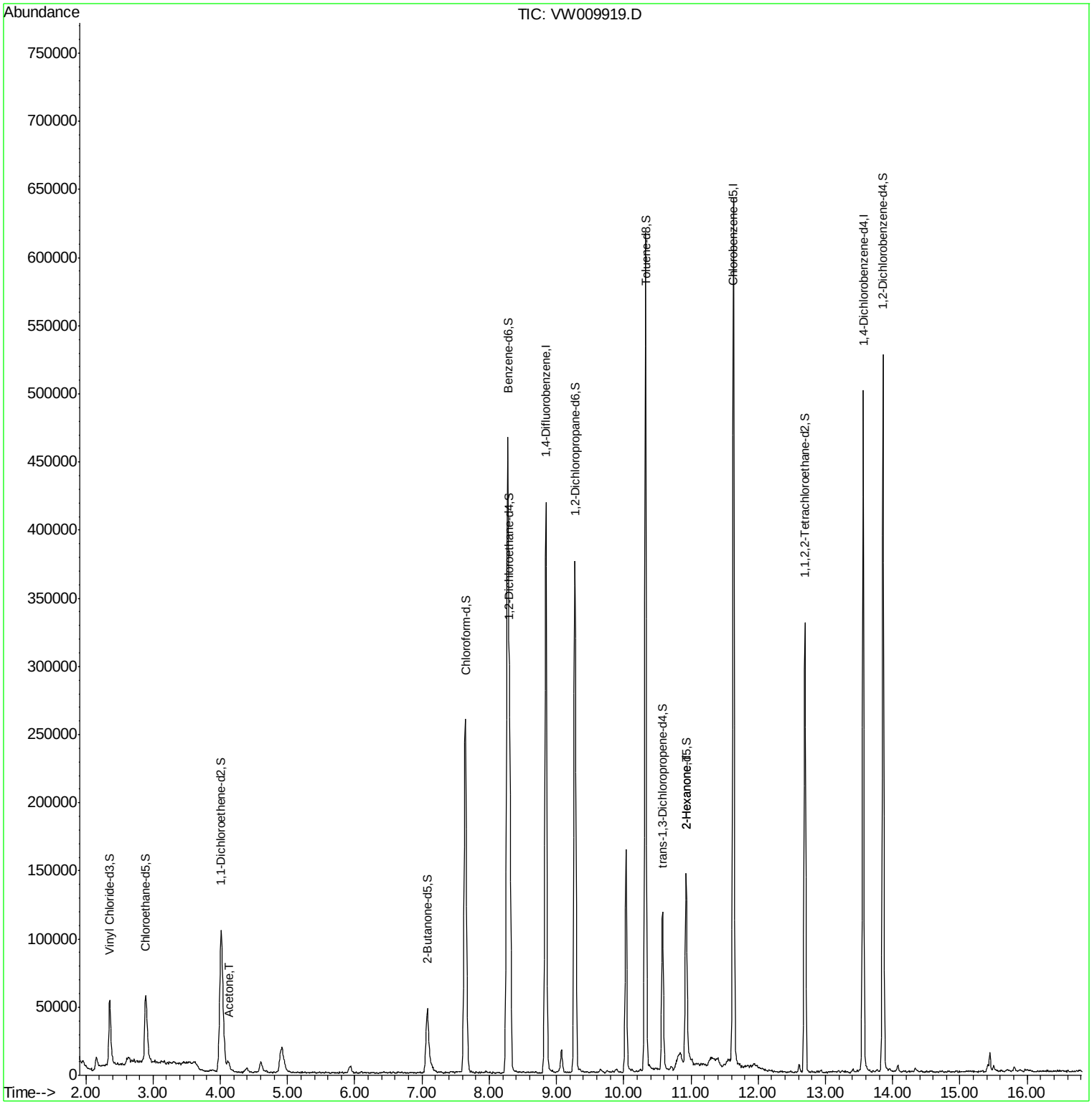
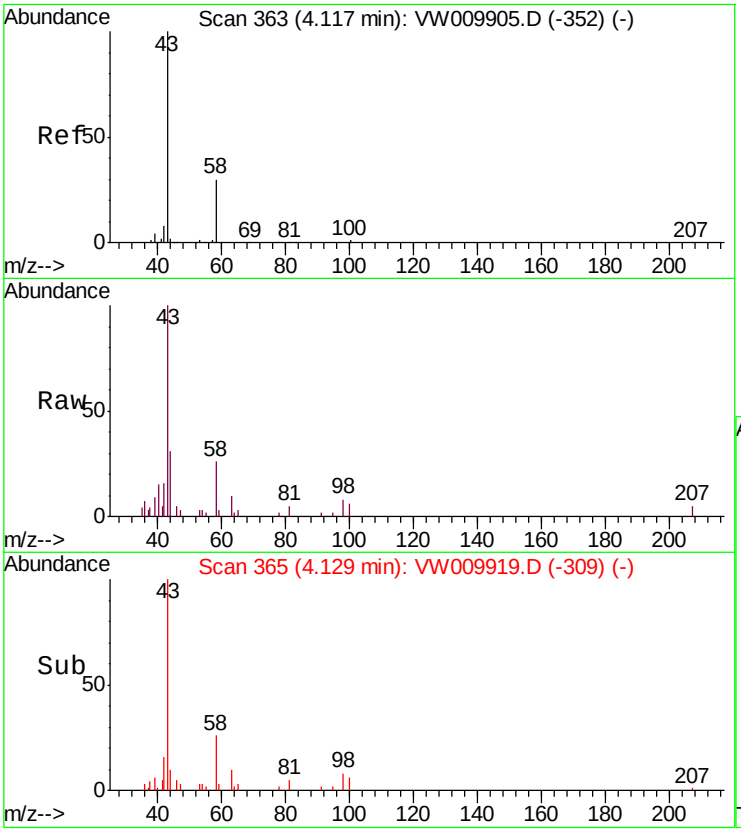
Response via : Initial Calibration



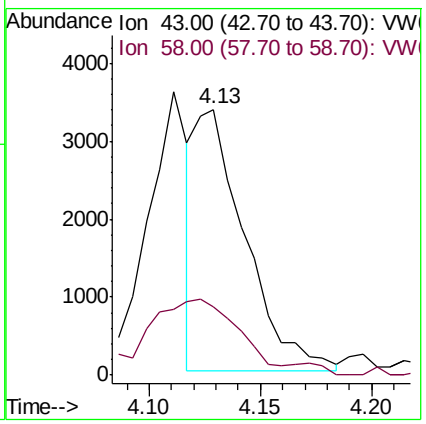


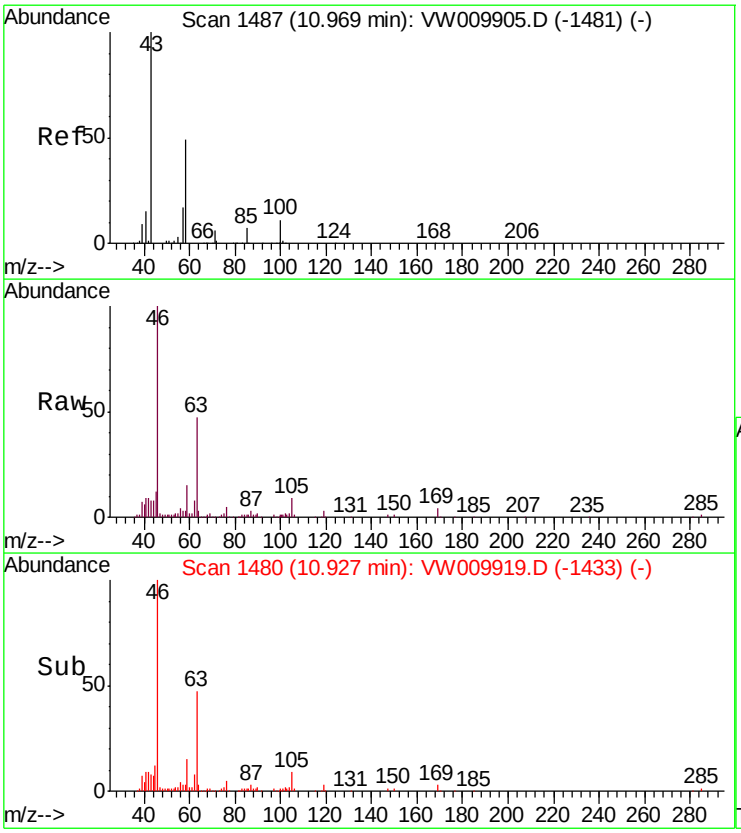
#13
Acetone
Concen: 3.632 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW009919.D
Acq: 11 Apr 2019 17:11

Instrument :
MSVOA_W
ClientSampleId :
BF882

Tgt Ion: 43 Resp: 5208

Ion	Ratio	Lower	Upper
43	100		
58	52.2	0.0	53.0





#49
2-Hexanone
Concen: 2.389 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW009919.D
Acq: 11 Apr 2019 17:11

Tgt Ion: 43 Resp: 6995

Ion	Ratio	Lower	Upper
43	100		
58	41.5	38.9	58.3
57	36.1	13.8	20.6#
100	7.9	8.6	13.0#