Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071519\

Quantitation Report (Not Reviewed)

Data File : VW011261.D
Acq On : 15 Jul 2019 15:15
Operator : SY/VA
Sample : K3760-10
Misc : 6.05G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB8Z0

Quant Time: Jul 16 05:06:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 16 05:02:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	367951	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	332173	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	154560	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	77352	13.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 55.08%			
7) Chloroethane-d5	2.88	69	61712	15.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 62.64%			
10) 1,1-Dichloroethene-d2	4.01	63	146160	12.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 49.12%			
20) 2-Butanone-d5	7.07	46	80034	36.16	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 72.32%			
24) Chloroform-d	7.65	84	197711	19.60	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 78.40%			
26) 1,2-Dichloroethane-d4	8.31	65	122369	19.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 78.80%			
29) Benzene-d6	8.27	84	400032	19.55	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.20%			
33) 1,2-Dichloropropane-d6	9.27	67	136401	20.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 81.88%			
37) Toluene-d8	10.32	98	350850	19.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.96%			
38) trans-1,3-Dichloropropene-	10.58	79	50016	17.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.60%			
39) 2-Hexanone-d5	10.93	63	52094	34.09	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.18%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106243	19.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 77.08%			
61) 1,2-Dichlorobenzene-d4	13.85	152	123711	20.85	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.40%			
Target Compounds						Qvalue
36) Methylcyclohexane	9.27	83	30725	3.259	ug/L #	15
49) 2-Hexanone	10.92	43	7804	2.033	ug/L #	70

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

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Operator : SY/VA
Sample : K3760-10
Misc : 6.05G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
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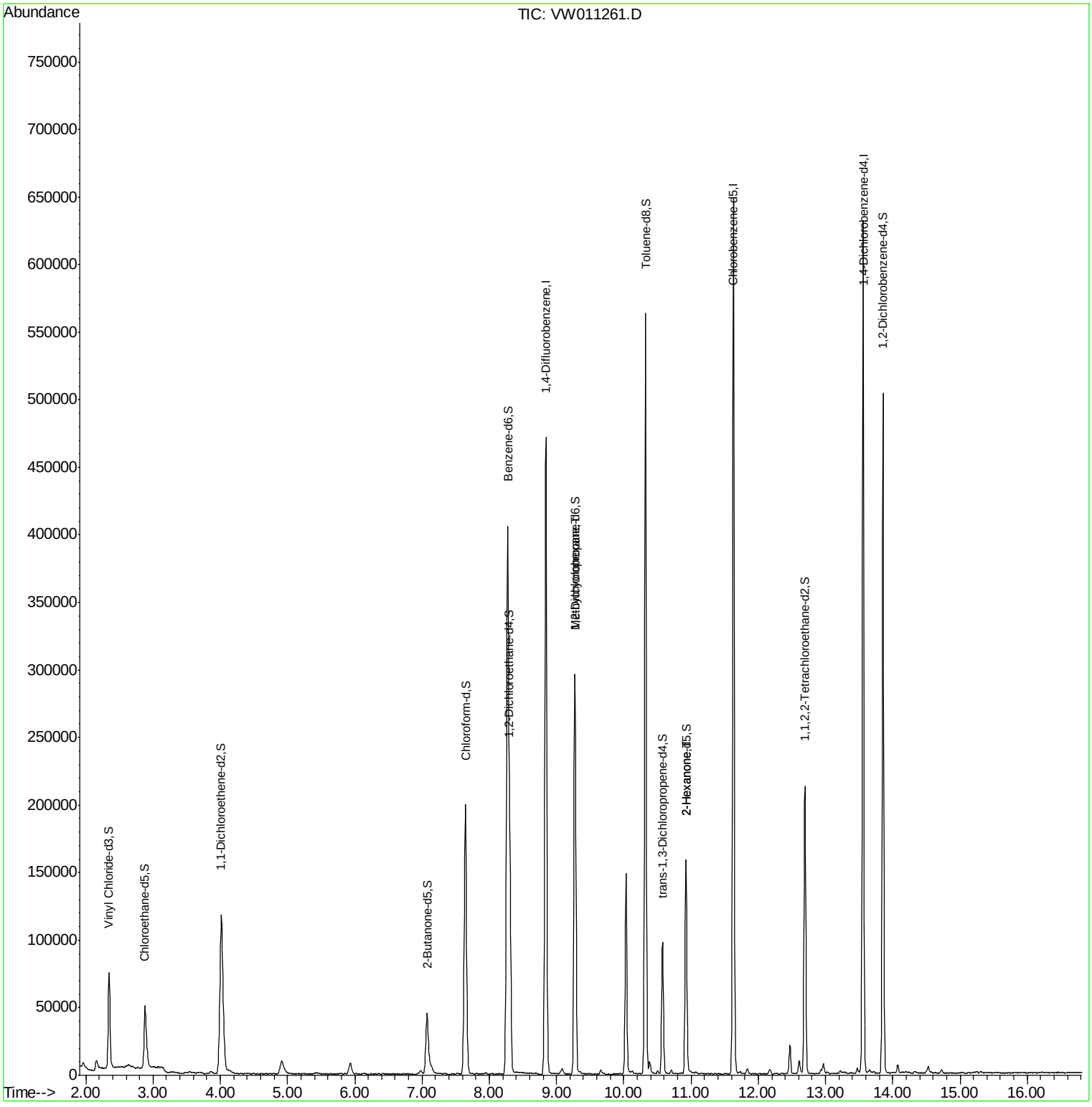
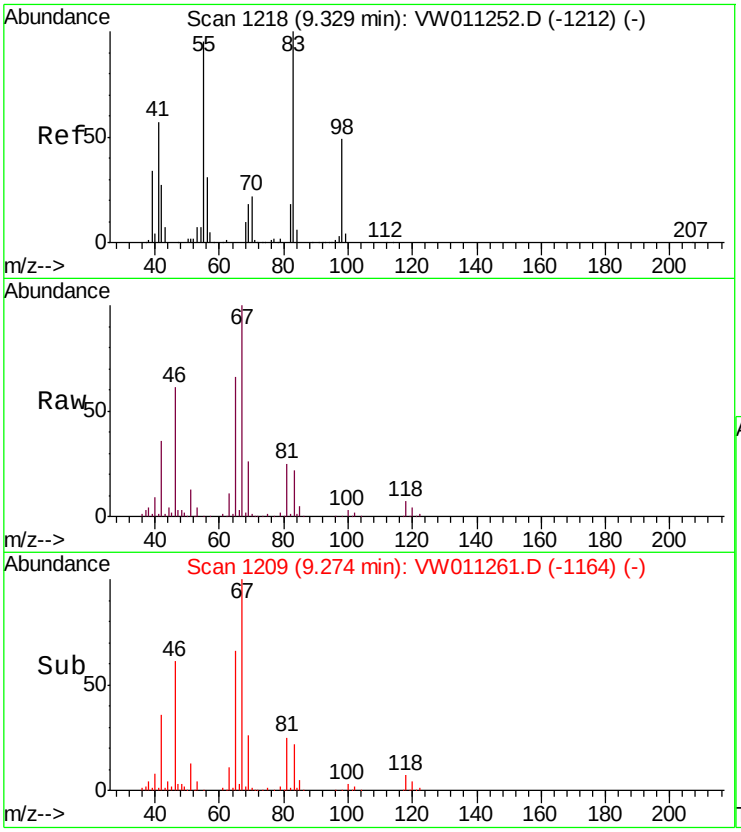
Quant Time: Jul 16 05:06:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 16 05:02:41 2019
Response via : Initial Calibration



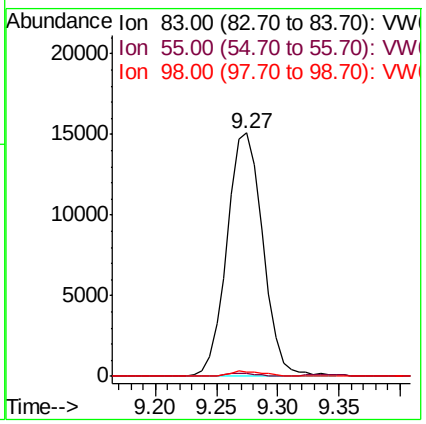


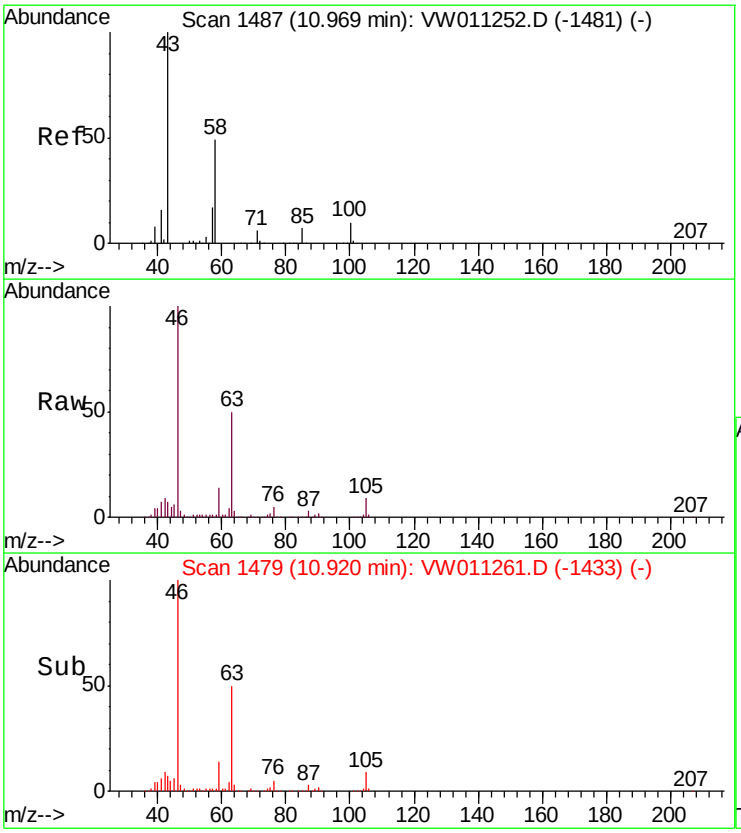
#36
Methylcyclohexane
Concen: 3.259 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.05 min
Lab File: VW011261.D
Acq: 15 Jul 2019 15:15

Instrument : MSVOA_W
ClientSampleId : DB8Z0

Tgt Ion: 83 Resp: 30725

Ion	Ratio	Lower	Upper
83	100		
55	1.1	72.2	108.4#
98	1.9	38.2	57.4#





#49
2-Hexanone
Concen: 2.033 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.05 min
Lab File: VW011261.D
Acq: 15 Jul 2019 15:15

Tgt Ion: 43 Resp: 7804

Ion	Ratio	Lower	Upper
43	100		
58	23.3	38.4	57.6#
57	22.4	13.3	19.9#
100	0.0	7.3	10.9#