Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062519\

Quantitation Report (Not Reviewed)

Data File : VW010967.D
Acq On : 25 Jun 2019 14:49
Operator : SY/VA
Sample : K3456-12
Misc : 3.44G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : YANT6

Quant Time: Jun 26 02:59:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 02:56:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	349805	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	313456	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	146460	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	100986	22.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.08%			
7) Chloroethane-d5	2.89	69	74834	21.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.64%			
10) 1,1-Dichloroethene-d2	4.02	63	174189	16.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.00%			
20) 2-Butanone-d5	7.08	46	95735	44.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.92%			
24) Chloroform-d	7.65	84	221713	23.50	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	8.31	65	143541	24.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.20%			
29) Benzene-d6	8.27	84	459752	24.43	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.72%			
33) 1,2-Dichloropropane-d6	9.27	67	155188	24.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.84%			
37) Toluene-d8	10.32	98	416353	24.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.08%			
38) trans-1,3-Dichloropropene-	10.58	79	58144	21.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.52%			
39) 2-Hexanone-d5	10.93	63	64308	46.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.04%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119872	23.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.56%			
61) 1,2-Dichlorobenzene-d4	13.86	152	141916	25.67	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.68%			
Target Compounds						Qvalue
13) Acetone	4.12	43	3775	1.851	ug/L	66
35) Trichloroethene	8.84	95	11260	2.156	ug/L #	7
49) 2-Hexanone	10.92	43	9499	2.538	ug/L #	69

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

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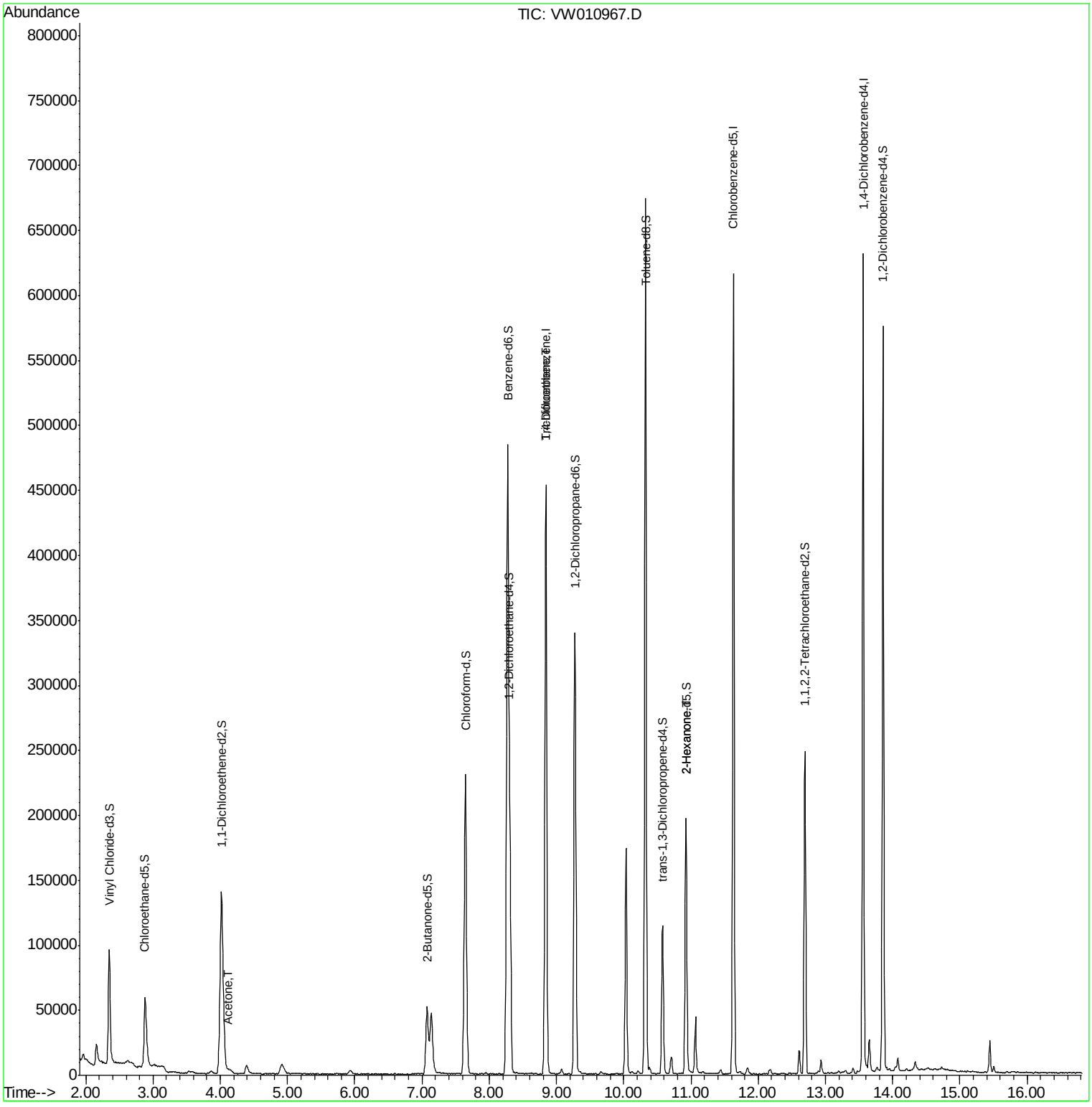
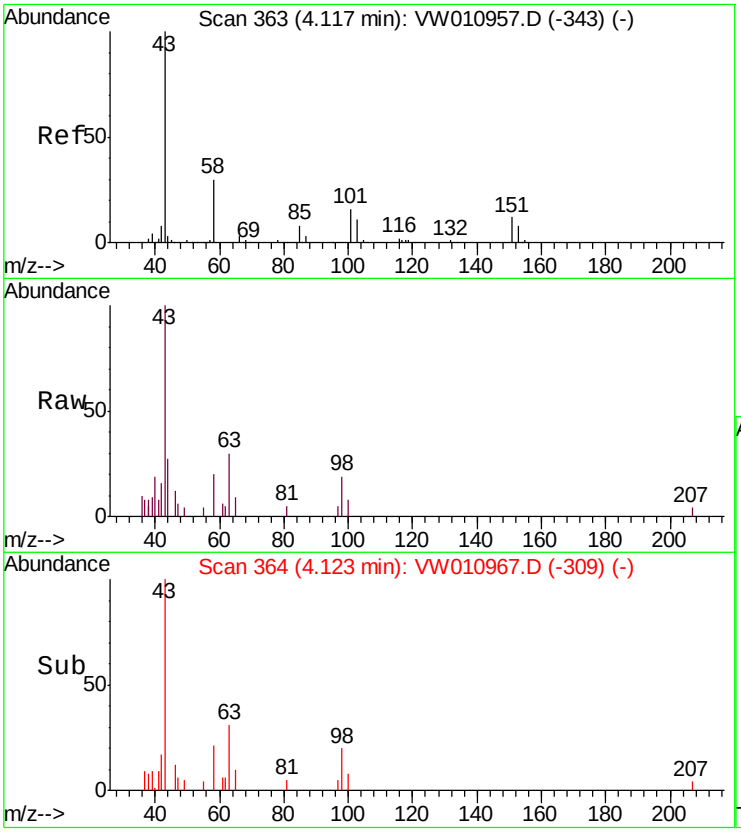
Response via : Initial Calibration



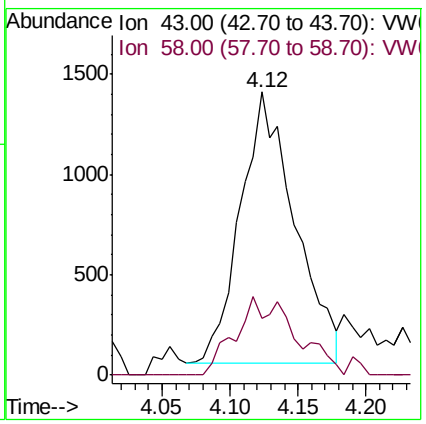


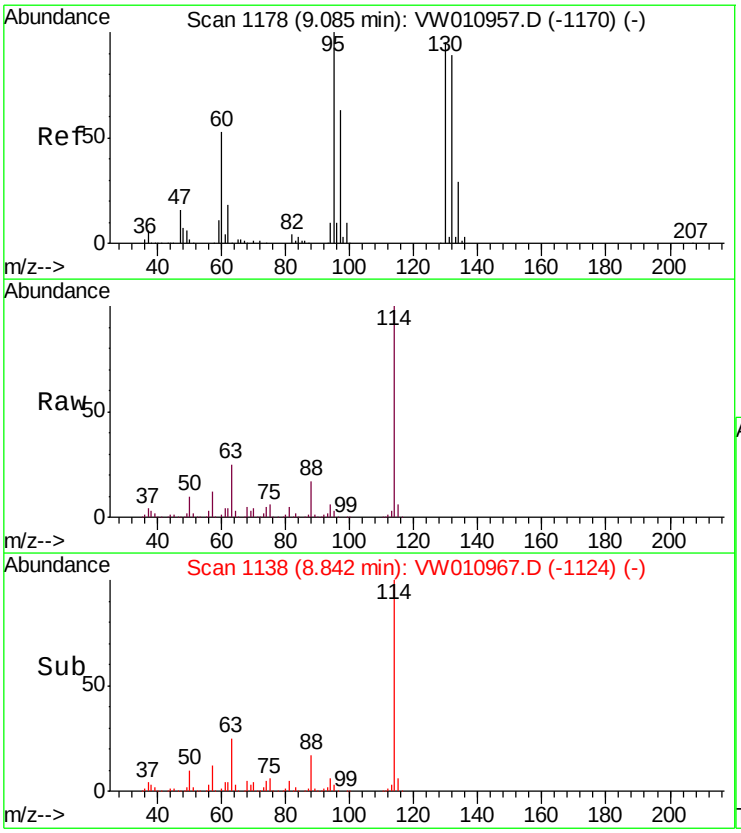
#13
Acetone
Concen: 1.851 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW010967.D
Acq: 25 Jun 2019 14:49

Instrument :
MSVOA_W
ClientSampleId :
YANT6

Tgt Ion: 43 Resp: 3775

Ion	Ratio	Lower	Upper
43	100		
58	9.2	0.0	53.2

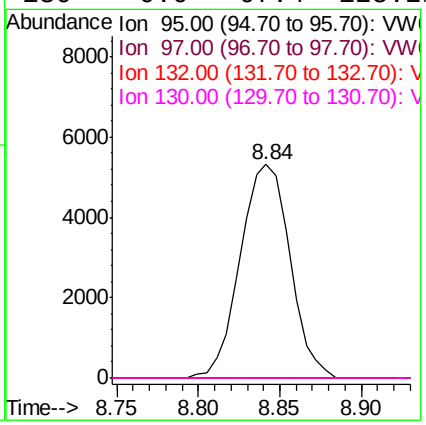


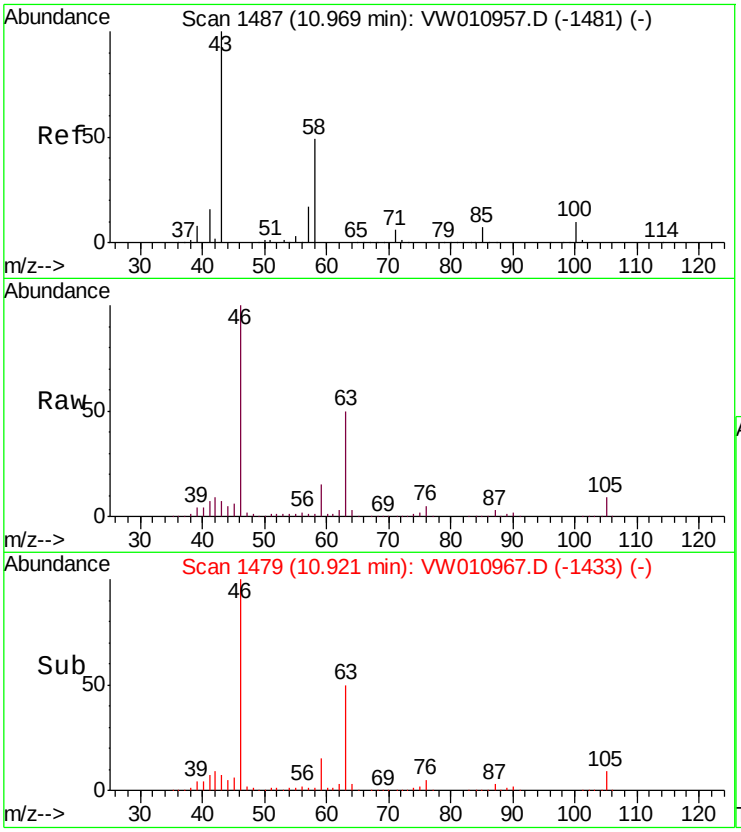


#35
Trichloroethene
Concen: 2.156 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.24 min
Lab File: VW010967.D
Acq: 25 Jun 2019 14:49

Tgt Ion: 95 Resp: 11260

Ion	Ratio	Lower	Upper
95	100		
97	0.4	44.9	83.3#
132	0.0	64.0	119.0#
130	0.0	67.4	125.2#





#49
2-Hexanone
Concen: 2.538 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.05 min
Lab File: VW010967.D
Acq: 25 Jun 2019 14:49

Instrument :
MSVOA_W
ClientSampleId :
YANT6

Tgt Ion: 43 Resp: 9499

Ion	Ratio	Lower	Upper
43	100		
58	21.2	38.3	57.5#
57	22.7	13.8	20.8#
100	0.0	7.3	10.9#