Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102919\

Quantitation Report (Not Reviewed)

Data File : VW013809.D
Acq On : 29 Oct 2019 23:01
Operator : SY/VA
Sample : K5565-05
Misc : 6.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLNA4

Quant Time: Oct 30 08:19:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 30 08:16:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	316663	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	300666	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	154625	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	99717	25.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.64%			
7) Chloroethane-d5	2.89	69	84237	23.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.92%			
10) 1,1-Dichloroethene-d2	4.02	63	152282	17.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.00%			
20) 2-Butanone-d5	7.07	46	66467	47.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.66%			
24) Chloroform-d	7.65	84	222369	25.10	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	8.31	65	120724	26.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.20%			
29) Benzene-d6	8.27	84	475925	26.35	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.40%			
33) 1,2-Dichloropropane-d6	9.27	67	145564	26.98	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.92%			
37) Toluene-d8	10.32	98	430281	25.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 103.32%			
38) trans-1,3-Dichloropropene-	10.57	79	55743	22.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.60%			
39) 2-Hexanone-d5	10.93	63	52897	51.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.58%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113165	25.61	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.44%			
61) 1,2-Dichlorobenzene-d4	13.85	152	144716	26.48	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.92%			
Target Compounds						Qvalue
13) Acetone	4.12	43	15751	10.213	ug/L	97
35) Trichloroethene	8.84	95	9540	1.724	ug/L #	2
40) 1,2-Dichloropropane	9.27	63	15338	2.908	ug/L #	85
42) cis-1,3-Dichloropropene	10.03	75	3057	0.367	ug/L #	49

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

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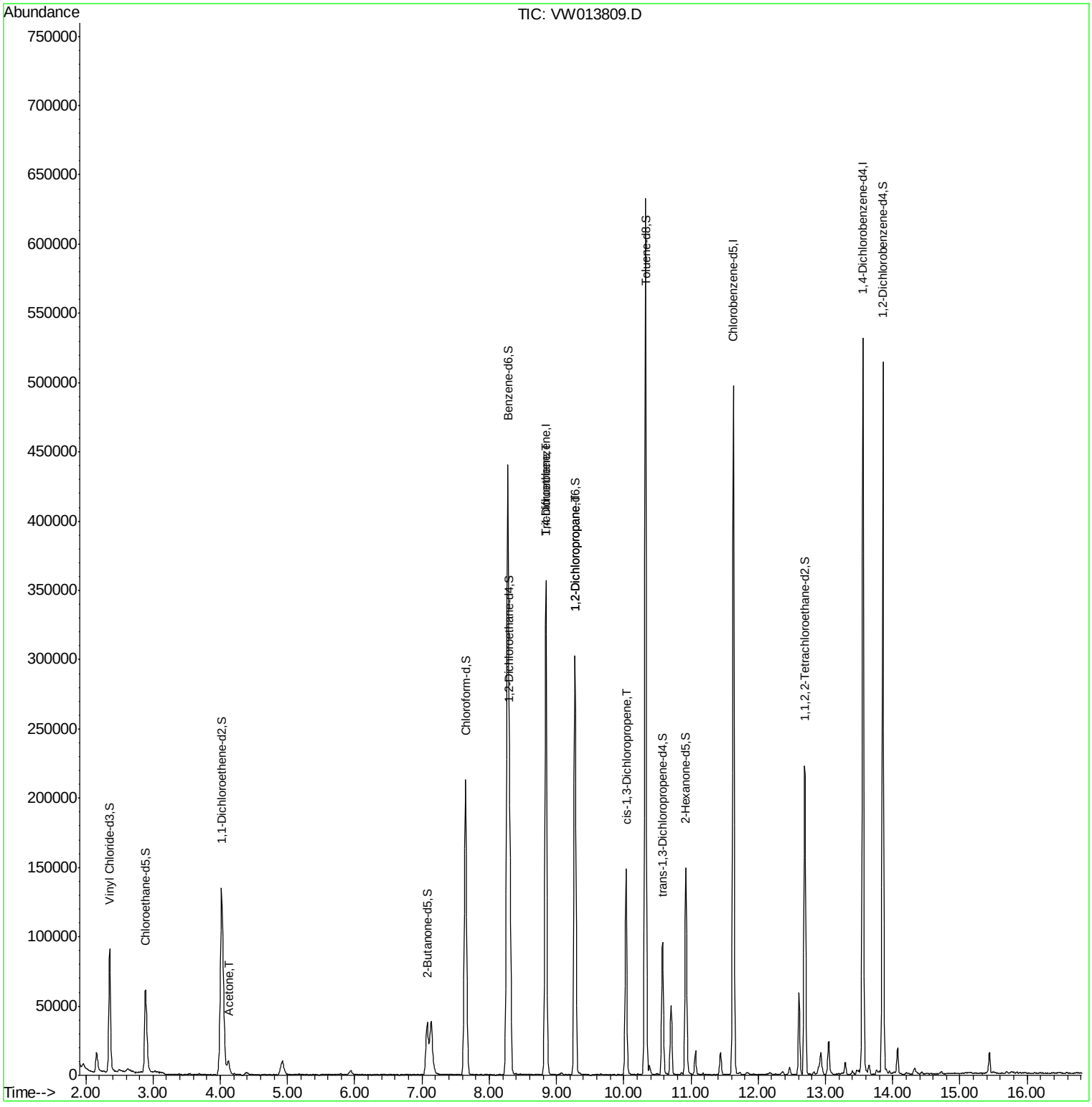
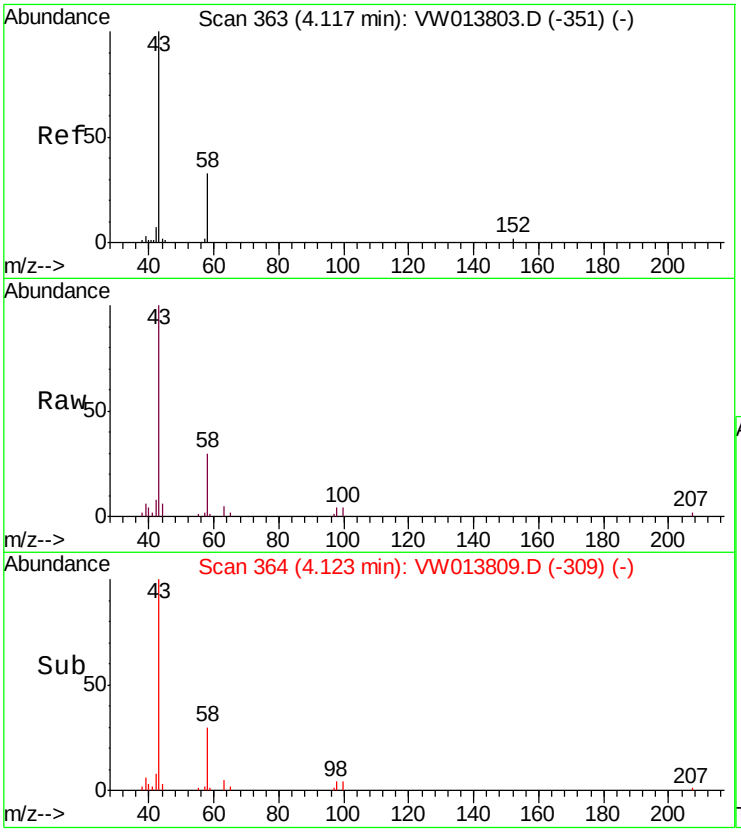
Quant Title : VOC Analysis
QLast Update : Wed Oct 30 08:16:17 2019
Response via : Initial Calibration



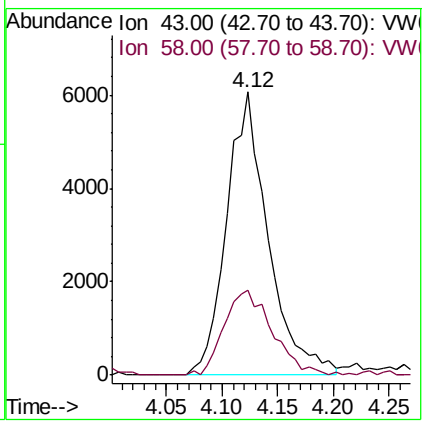


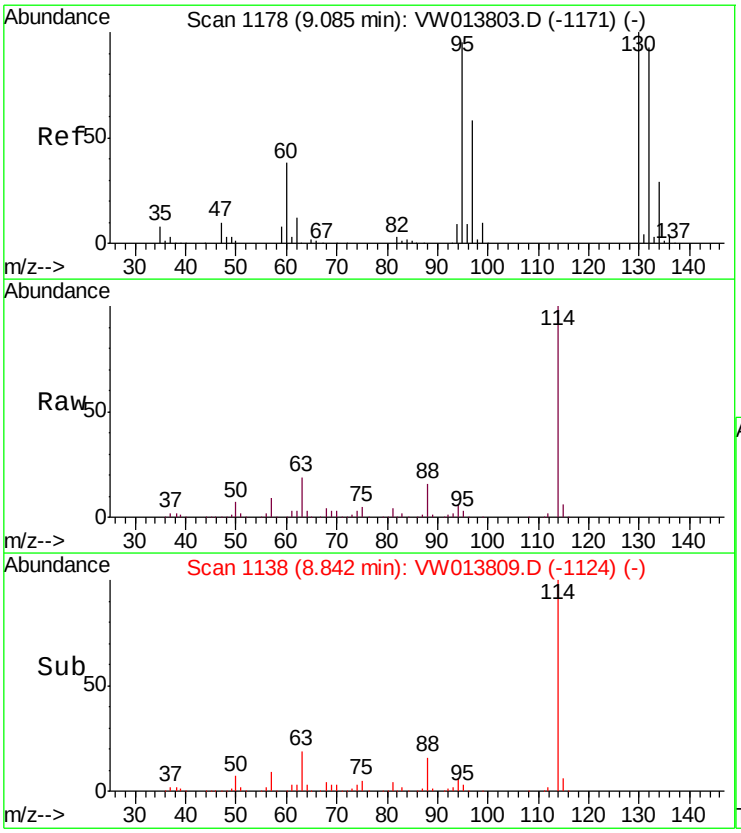
#13
Acetone
Concen: 10.213 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW013809.D
Acq: 29 Oct 2019 23:01

Instrument : MSVOA_W
ClientSampleId : JLNA4

Tgt Ion: 43 Resp: 15751

Ion	Ratio	Lower	Upper
43	100		
58	33.6	0.0	70.4

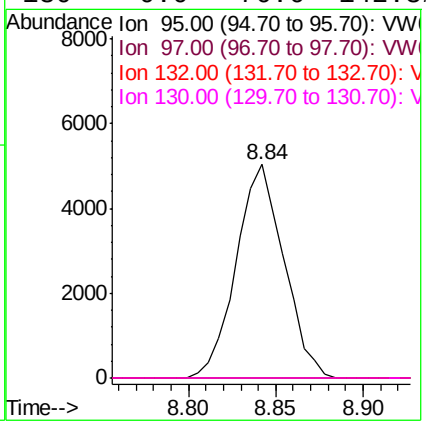


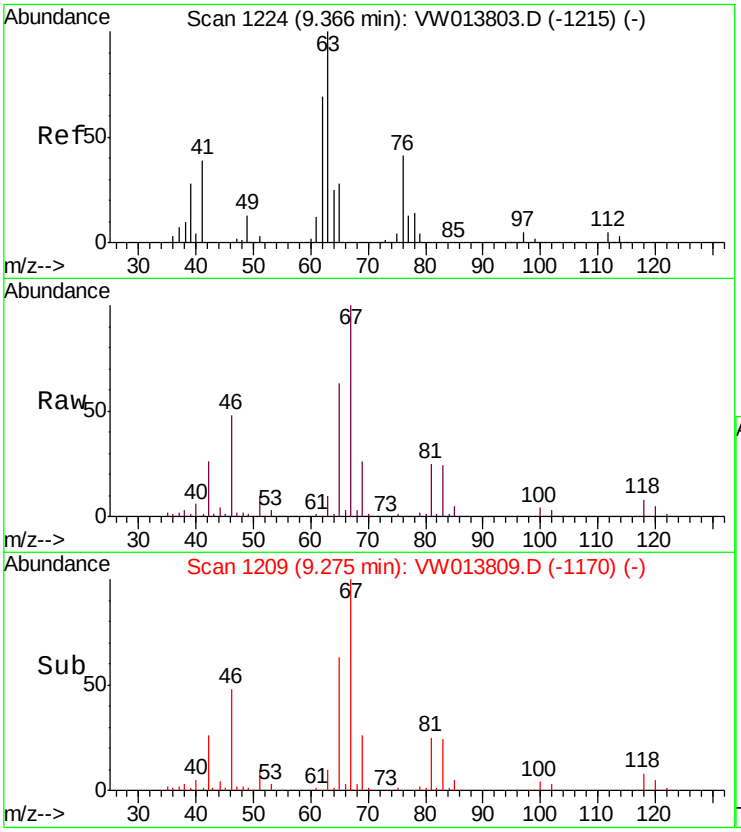


#35
Trichloroethene
Concen: 1.724 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.24 min
Lab File: VW013809.D
Acq: 29 Oct 2019 23:01

Tgt Ion: 95 Resp: 9540

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.8	85.2#
132	0.0	74.3	138.1#
130	0.0	76.6	142.3#



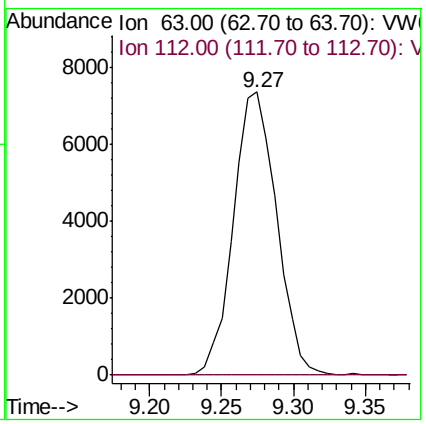


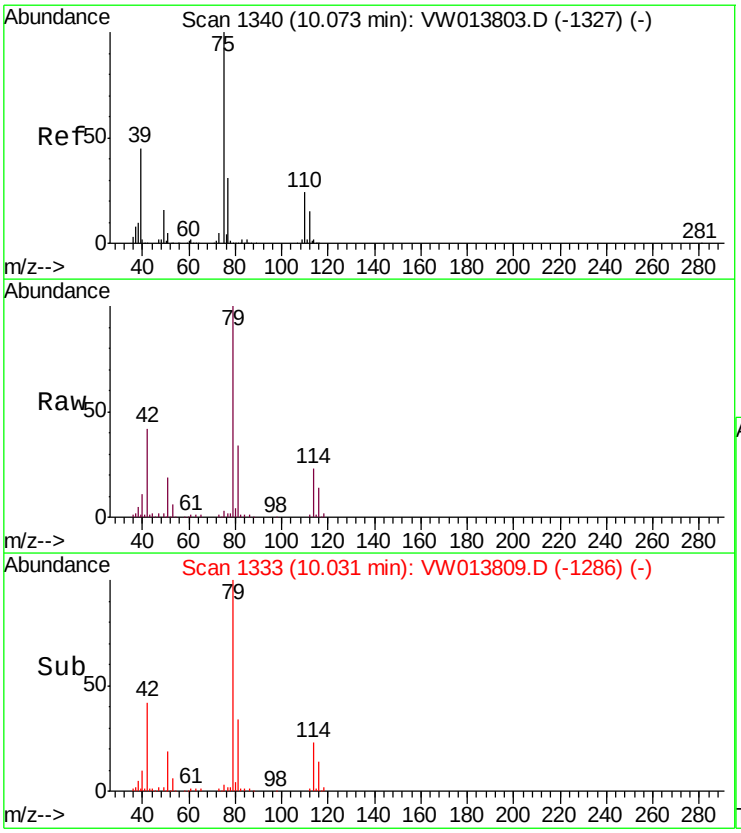
#40
1,2-Dichloropropane
Concen: 2.908 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.09 min
Lab File: VW013809.D
Acq: 29 Oct 2019 23:01

Instrument :
MSVOA_W
ClientSampleId :
JLNA4

Tgt Ion: 63 Resp: 15338

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.9	5.9#





#42
cis-1,3-Dichloropropene
Concen: 0.367 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW013809.D
Acq: 29 Oct 2019 23:01

Tgt Ion: 75 Resp: 3057

Ion	Ratio	Lower	Upper
75	100		
77	60.5	22.5	41.9#