Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112619\

Quantitation Report (Not Reviewed)

Data File : VW014133.D
Acq On : 26 Nov 2019 14:16
Operator : SY/VA
Sample : K6007-15RE
Misc : 4.57G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BM1RE

Quant Time: Nov 27 07:08:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 27 06:15:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	194126	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	144376	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	41655	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	59334	19.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.64%			
7) Chloroethane-d5	2.89	69	59867	23.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.36%			
10) 1,1-Dichloroethene-d2	4.01	63	93186	14.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.64%			
20) 2-Butanone-d5	7.07	46	54895	61.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 122.02%			
24) Chloroform-d	7.65	84	163094	27.32	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 109.28%			
26) 1,2-Dichloroethane-d4	8.30	65	82945	27.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.56%			
29) Benzene-d6	8.27	84	309506	30.21	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 120.84%			
33) 1,2-Dichloropropane-d6	9.27	67	103850	34.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 138.44%#			
37) Toluene-d8	10.32	98	224195	23.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.32%			
38) trans-1,3-Dichloropropene-	10.58	79	25486	19.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.32%			
39) 2-Hexanone-d5	10.92	63	36105	63.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 126.90%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	76718	33.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 135.44%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	44667	26.69	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.76%			

Target Compounds						Qvalue
13) Acetone	4.12	43	3401	3.714	ug/L	84
21) 2-Butanone	7.13	43	6121	5.204	ug/L #	55
40) 1,2-Dichloropropane	9.27	63	11088	4.349	ug/L #	88
42) cis-1,3-Dichloropropene	10.03	75	1900	0.472	ug/L #	77

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

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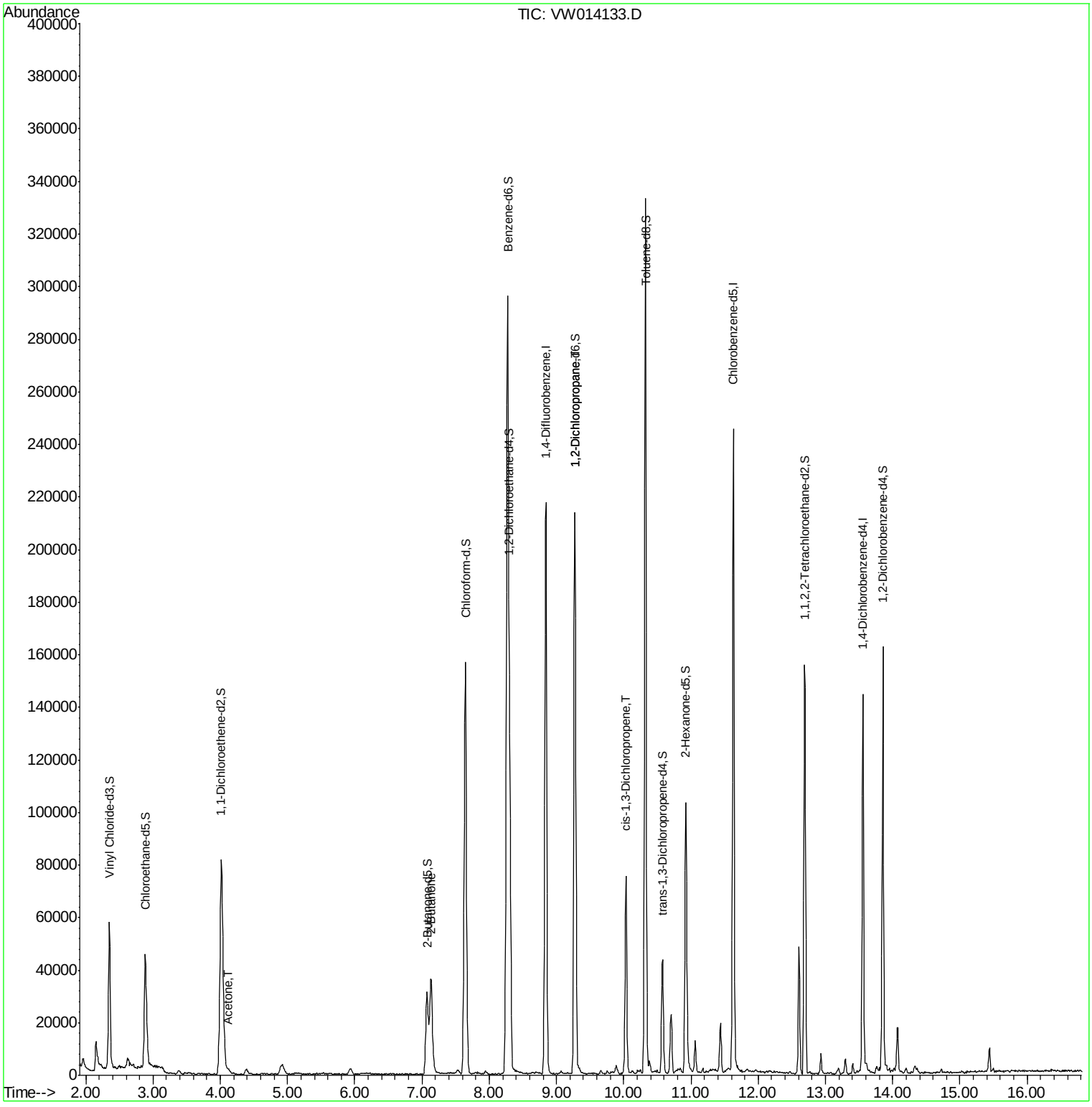
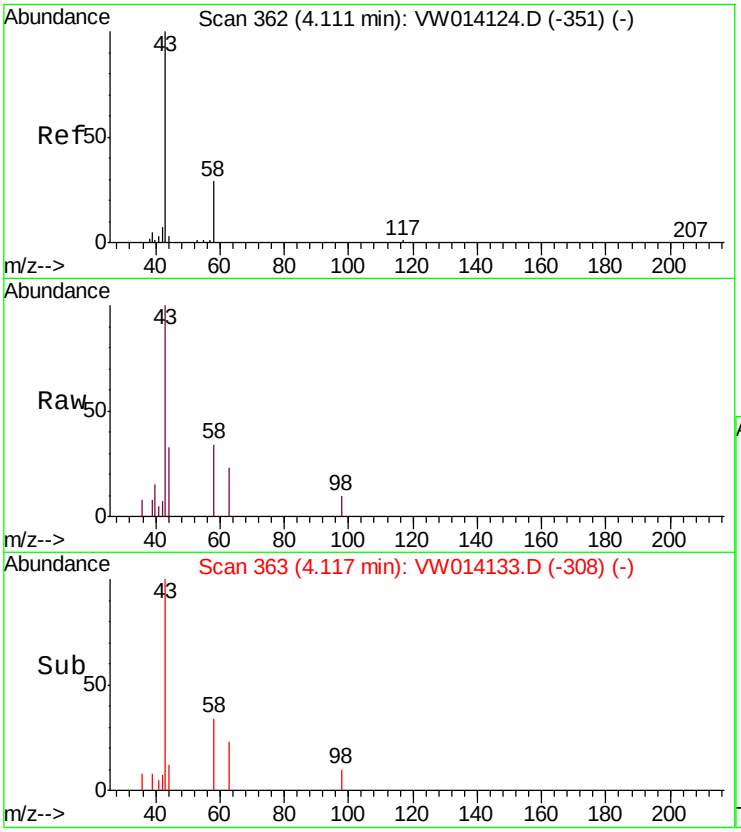


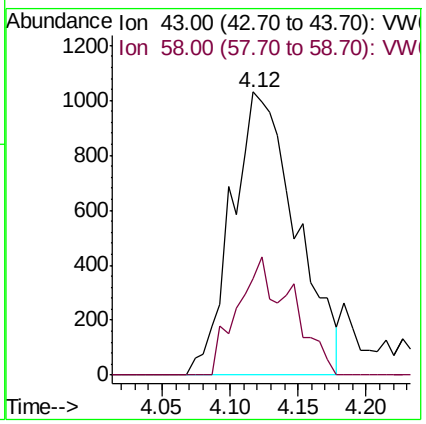


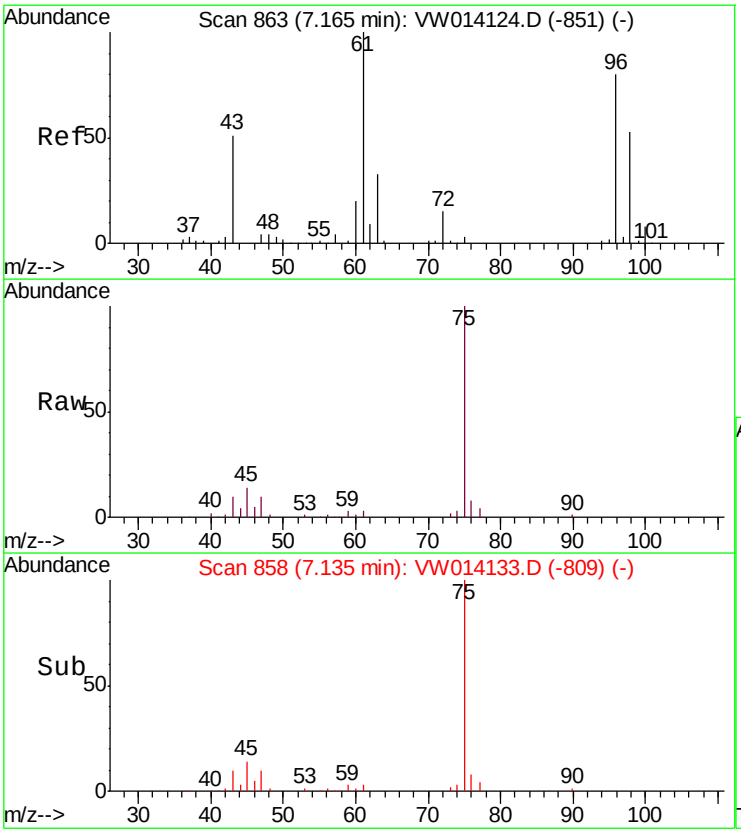
#13
Acetone
Concen: 3.714 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.01 min
Lab File: VW014133.D
Acq: 26 Nov 2019 14:16

Instrument : MSVOA_W
ClientSampleId : C0BM1RE

Tgt Ion: 43 Resp: 3401

Ion	Ratio	Lower	Upper
43	100		
58	23.6	0.0	65.4

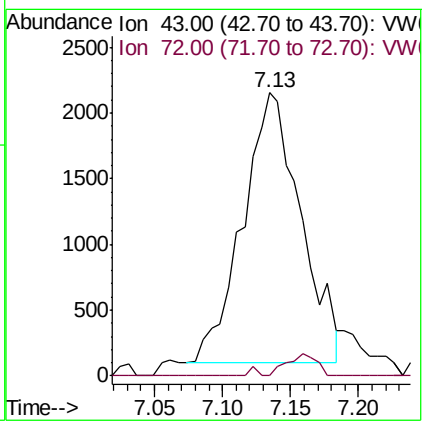


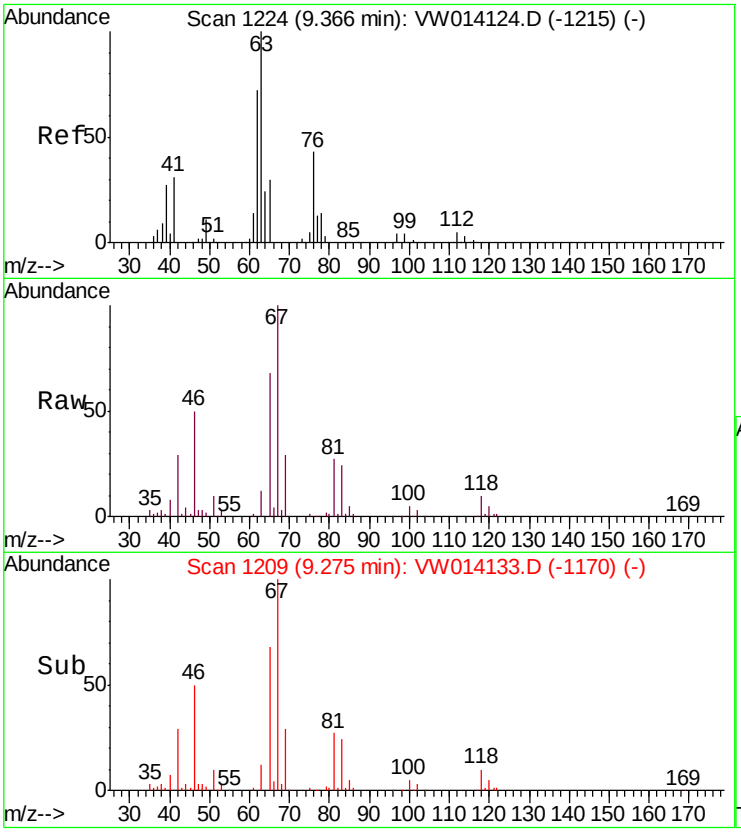


#21
2-Butanone
Concen: 5.204 ug/L
RT: 7.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: VW014133.D
Acq: 26 Nov 2019 14:16

Tgt Ion: 43 Resp: 6121

Ion	Ratio	Lower	Upper
43	100		
72	4.2	14.1	42.2#



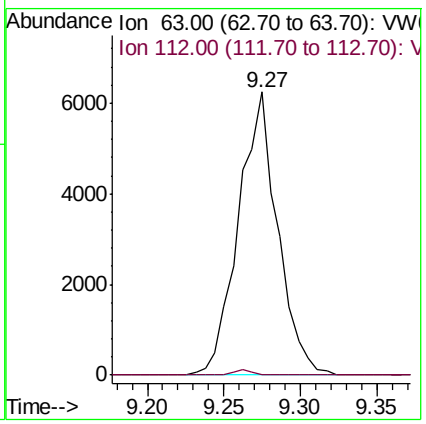


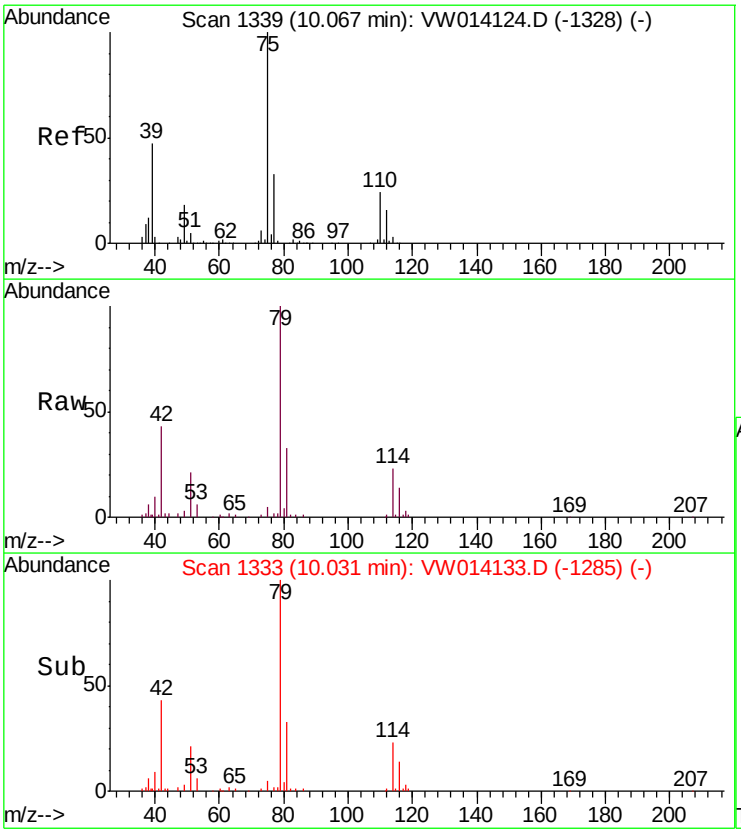
#40
1,2-Dichloropropane
Concen: 4.349 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.09 min
Lab File: VW014133.D
Acq: 26 Nov 2019 14:16

Instrument : MSVOA_W
ClientSampleId : C0BM1RE

Tgt Ion: 63 Resp: 11088

Ion	Ratio	Lower	Upper
63	100		
112	0.8	3.9	5.9#





#42
cis-1,3-Dichloropropene
Concen: 0.472 ug/L
RT: 10.03 min Scan# 1333
Delta R.T. -0.04 min
Lab File: VW014133.D
Acq: 26 Nov 2019 14:16

Tgt Ion: 75 Resp: 1900

Ion	Ratio	Lower	Upper
75	100		
77	44.6	22.1	41.1#