Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071719\

Quantitation Report (Not Reviewed)

Data File : VW011309.D
Acq On : 17 Jul 2019 15:22
Operator : SY/VA
Sample : K3755-13
Misc : 4.70G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB918

Quant Time: Jul 18 05:00:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 18 04:56:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	296003	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	271062	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	125977	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	62796	13.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 55.56%			
7) Chloroethane-d5	2.89	69	52018	16.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.60%			
10) 1,1-Dichloroethene-d2	4.01	63	121418	12.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.72%			
20) 2-Butanone-d5	7.07	46	76425	42.92	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.84%			
24) Chloroform-d	7.65	84	174959	21.56	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.24%			
26) 1,2-Dichloroethane-d4	8.31	65	109094	21.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.32%			
29) Benzene-d6	8.27	84	344156	20.61	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.44%			
33) 1,2-Dichloropropane-d6	9.27	67	119696	22.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.04%			
37) Toluene-d8	10.32	98	295748	19.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.48%			
38) trans-1,3-Dichloropropene-	10.58	79	42841	18.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.12%			
39) 2-Hexanone-d5	10.93	63	48474	38.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.74%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100253	22.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.16%			
61) 1,2-Dichlorobenzene-d4	13.85	152	109194	22.58	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.32%			

Target Compounds						Qvalue
13) Acetone	4.12	43	3051	1.754	ug/L	80
22) cis-1,2-Dichloroethene	7.17	96	3877	0.911	ug/L	91
36) Methylcyclohexane	9.27	83	27537	3.579	ug/L #	14
49) 2-Hexanone	10.92	43	7628	2.435	ug/L #	68

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

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MSVOA_W
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DB918

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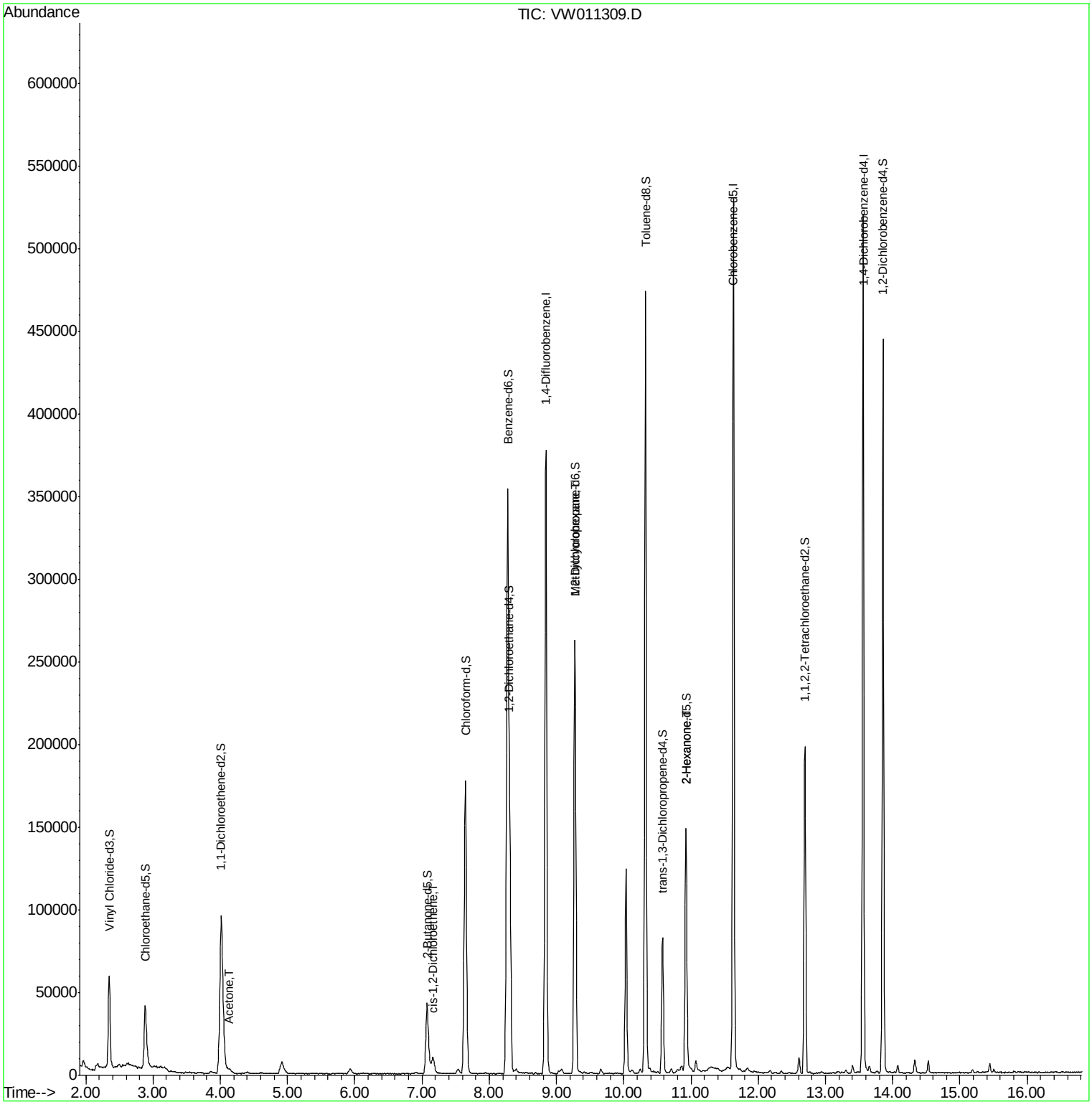
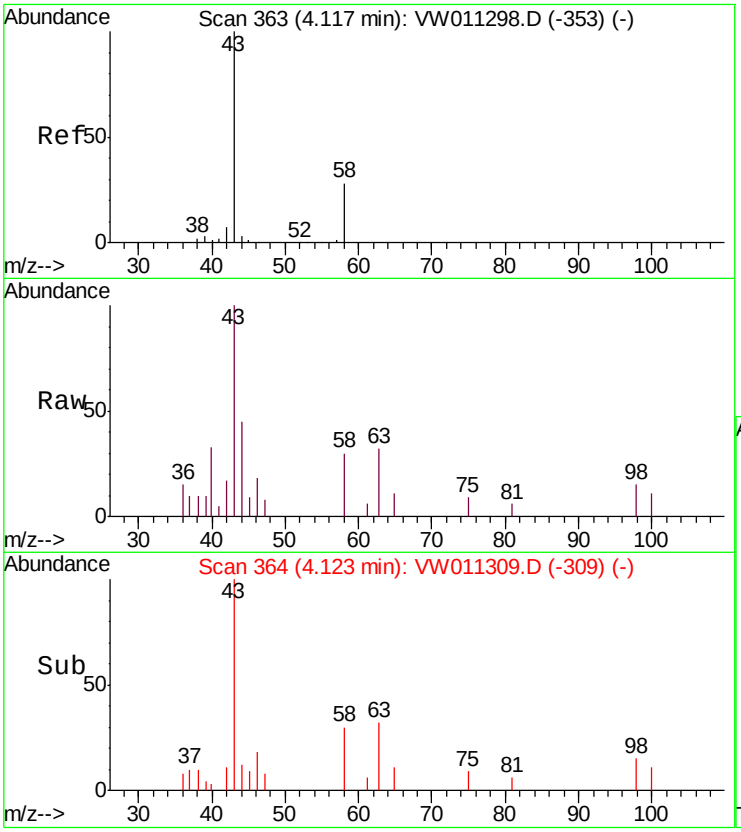


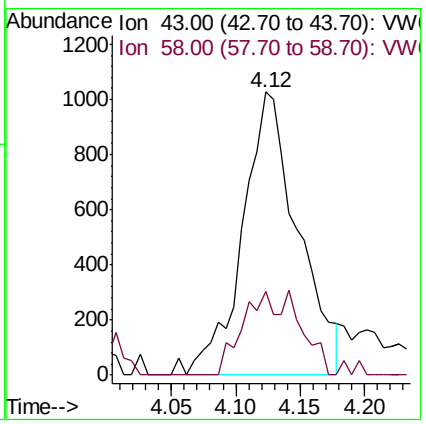


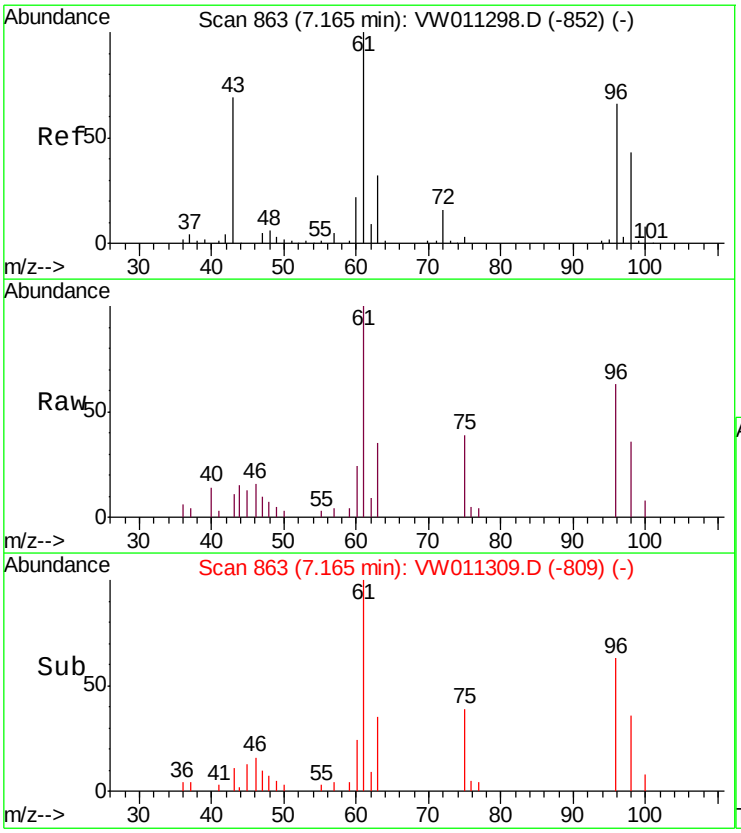
#13
Acetone
Concen: 1.754 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW011309.D
Acq: 17 Jul 2019 15:22

Instrument : MSVOA_W
ClientSampleId : DB918

Tgt Ion: 43 Resp: 3051

Ion	Ratio	Lower	Upper
43	100		
58	16.8	0.0	55.0

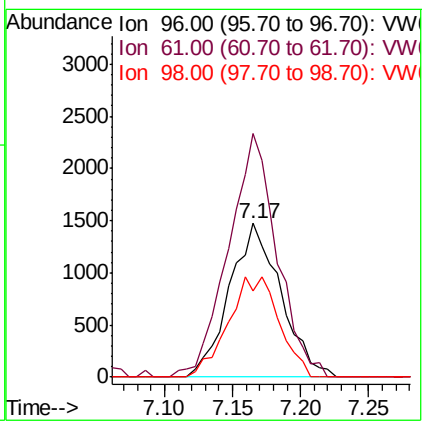


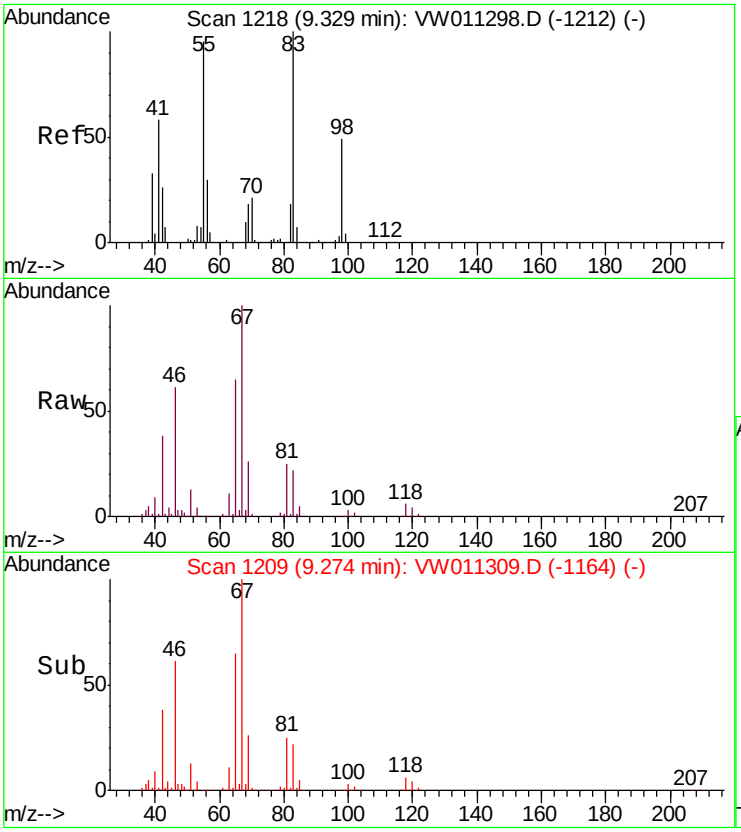


#22
cis-1,2-Dichloroethene
Concen: 0.911 ug/L
RT: 7.17 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW011309.D
Acq: 17 Jul 2019 15:22

Tgt Ion: 96 Resp: 3877

Ion	Ratio	Lower	Upper
96	100		
61	158.6	103.2	191.6
98	56.4	44.8	83.2



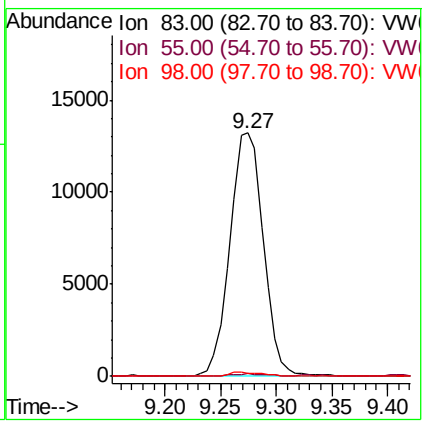


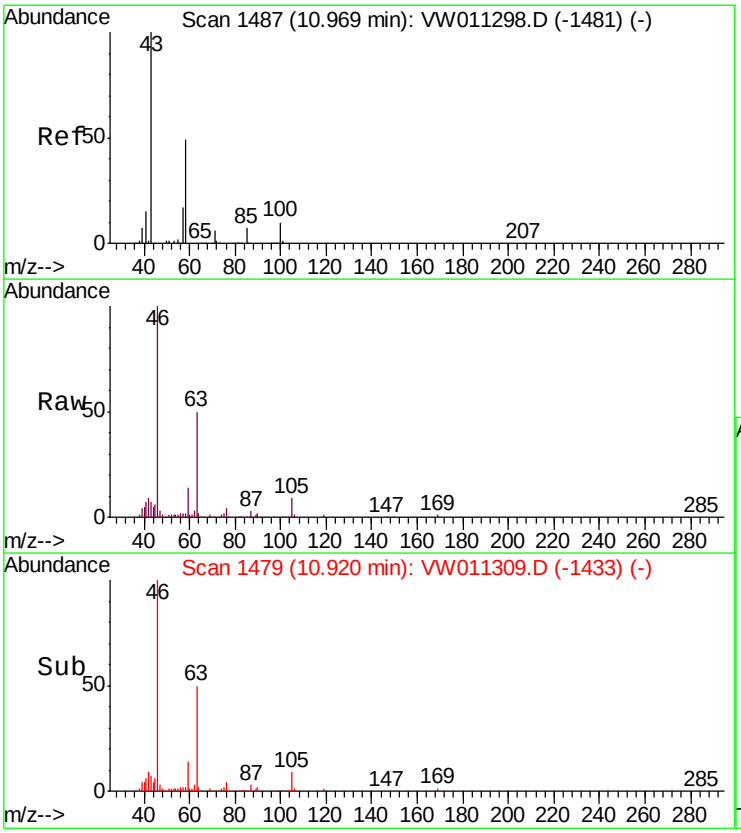
#36
Methylcyclohexane
Concen: 3.579 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW011309.D
Acq: 17 Jul 2019 15:22

Instrument : MSVOA_W
ClientSampleId : DB918

Tgt Ion: 83 Resp: 27537

Ion	Ratio	Lower	Upper
83	100		
55	1.0	72.2	108.4#
98	1.1	38.2	57.4#





#49
2-Hexanone
Concen: 2.435 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.05 min
Lab File: VW011309.D
Acq: 17 Jul 2019 15:22

Tgt Ion: 43 Resp: 7628

Ion	Ratio	Lower	Upper
43	100		
58	20.7	38.4	57.6#
57	23.3	13.3	19.9#
100	2.4	7.3	10.9#