Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080919\

Quantitation Report (Not Reviewed)

Data File : VW011768.D
Acq On : 08 Aug 2019 12:05
Operator : SY/VA
Sample : K4215-07
Misc : 5.75G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ETOB8

Quant Time: Aug 09 02:30:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 02:27:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	224695	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	199416	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	82196	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	63342	20.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.08%			
7) Chloroethane-d5	2.89	69	51088	22.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.68%			
10) 1,1-Dichloroethene-d2	4.01	63	115166	15.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.52%			
20) 2-Butanone-d5	7.07	46	66642	46.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.56%			
24) Chloroform-d	7.65	84	149355	24.20	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	8.30	65	96272	26.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.44%			
29) Benzene-d6	8.27	84	298507	23.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.20%			
33) 1,2-Dichloropropane-d6	9.27	67	103411	25.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.20%			
37) Toluene-d8	10.32	98	252060	22.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.60%			
38) trans-1,3-Dichloropropene-	10.58	79	39526	22.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 89.12%			
39) 2-Hexanone-d5	10.93	63	42357	44.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.60%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81388	24.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.84%			
61) 1,2-Dichlorobenzene-d4	13.85	152	74449	23.50	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.00%			

Target Compounds						Qvalue
13) Acetone	4.12	43	14100	9.241	ug/L	97
34) Benzene	8.32	78	16983	1.215	ug/L	100
36) Methylcyclohexane	9.27	83	23979	3.726	ug/L #	15
49) 2-Hexanone	10.93	43	6040	2.320	ug/L #	65

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

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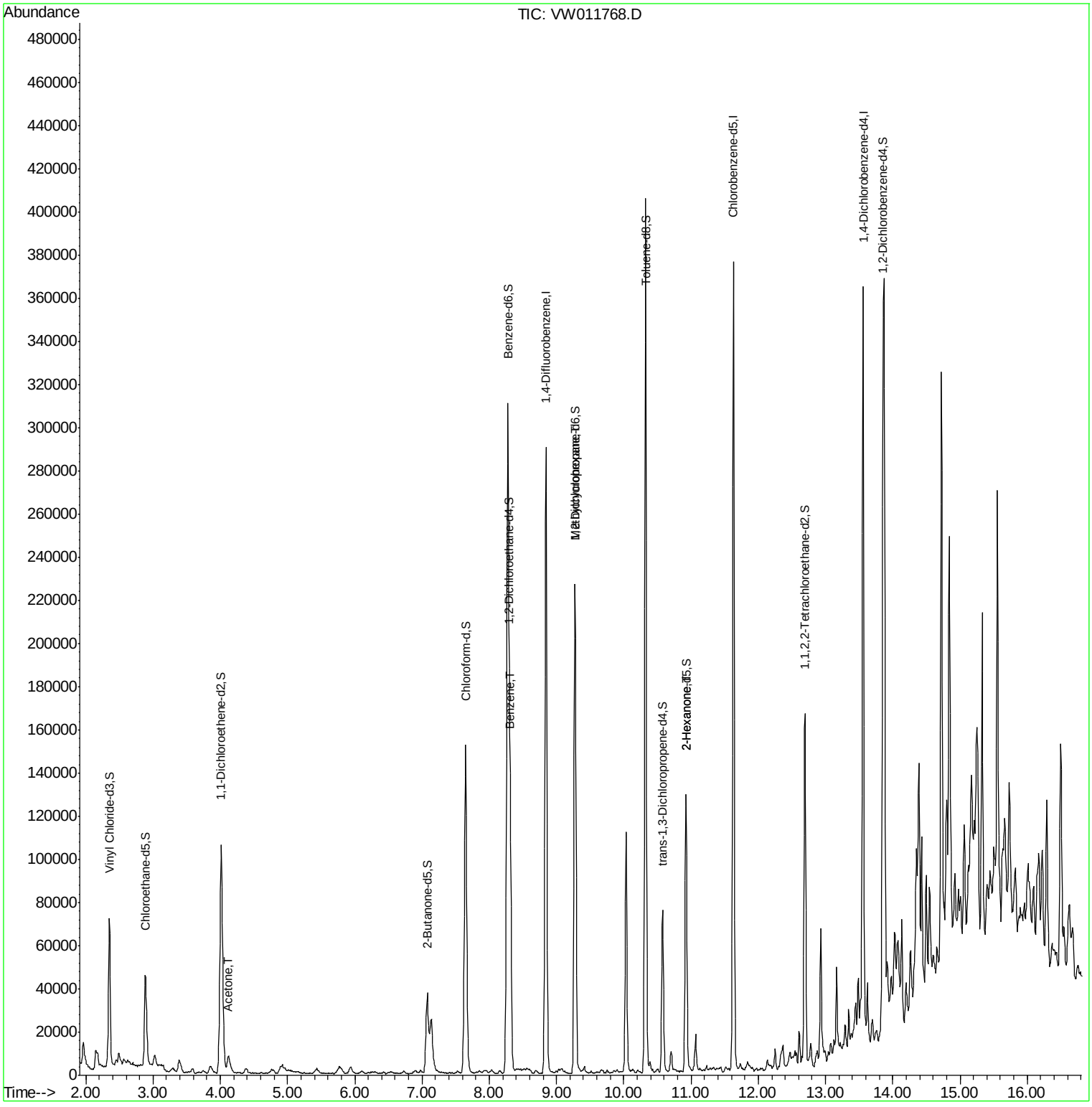
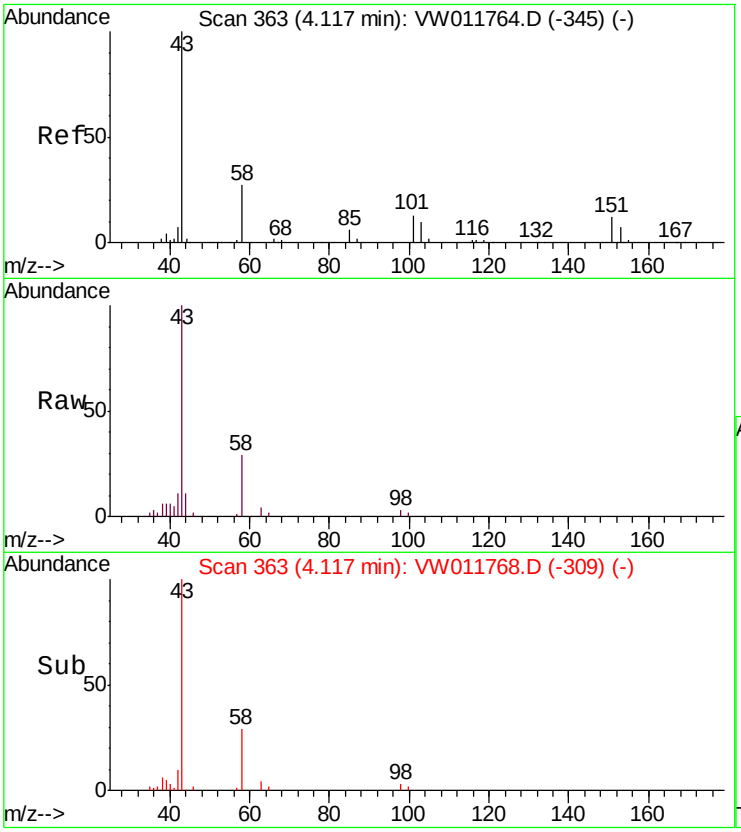
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 02:27:11 2019
Response via : Initial Calibration



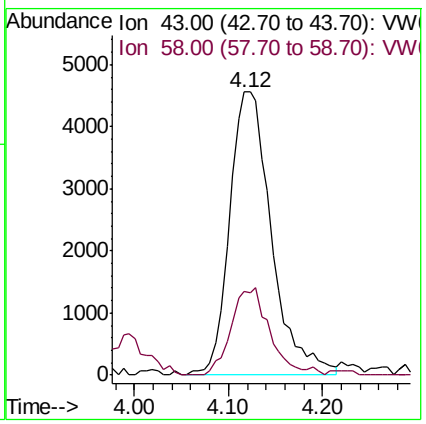


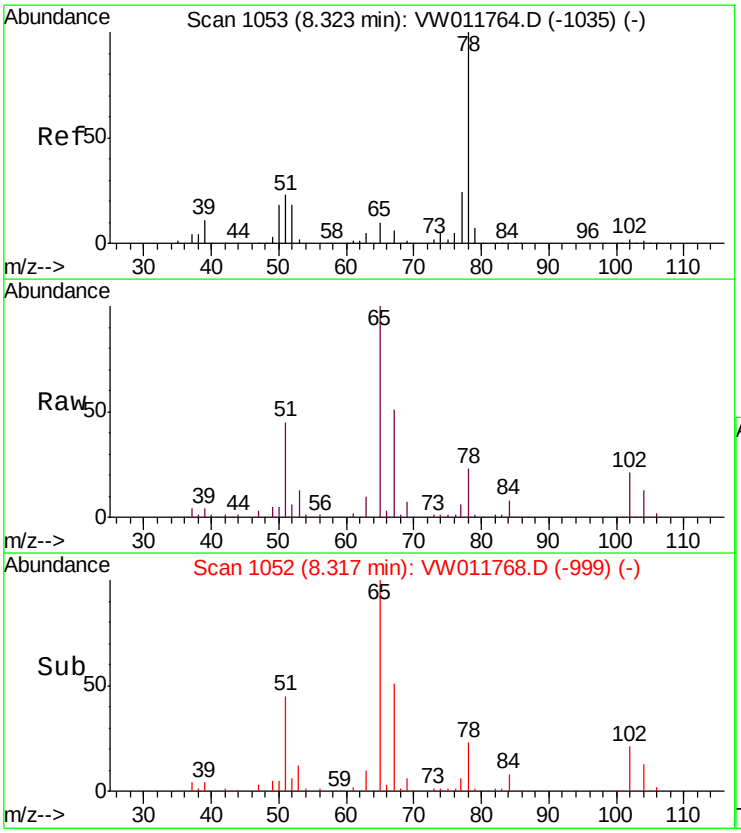
#13
Acetone
Concen: 9.241 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW011768.D
Acq: 08 Aug 2019 12:05

Instrument :
MSVOA_W
ClientSampleId :
ETOB8

Tgt Ion: 43 Resp: 14100

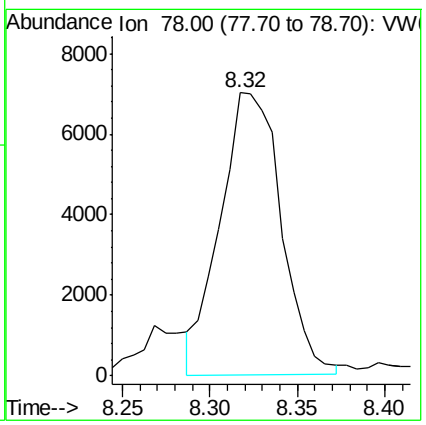
Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	53.4

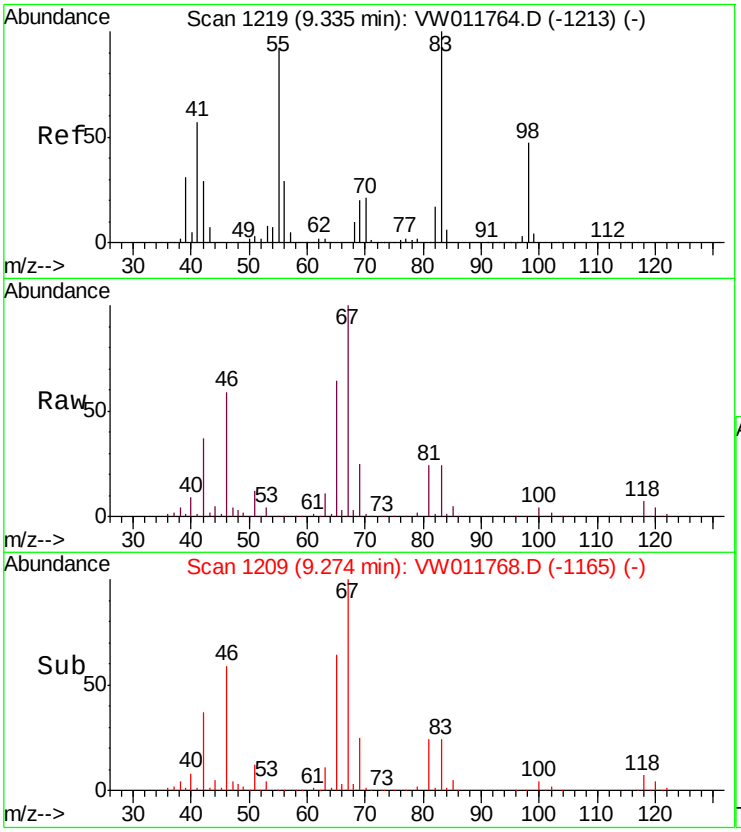




#34
Benzene
Concen: 1.215 ug/L
RT: 8.32 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VW011768.D
Acq: 08 Aug 2019 12:05

Tgt Ion: 78 Resp: 16983



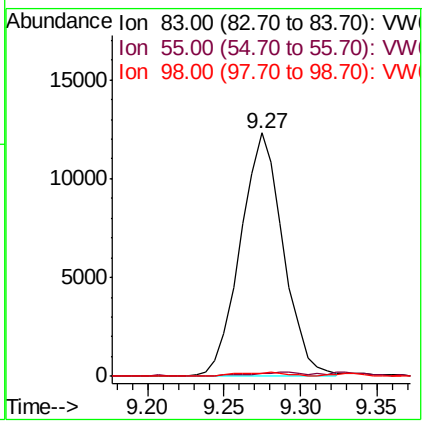


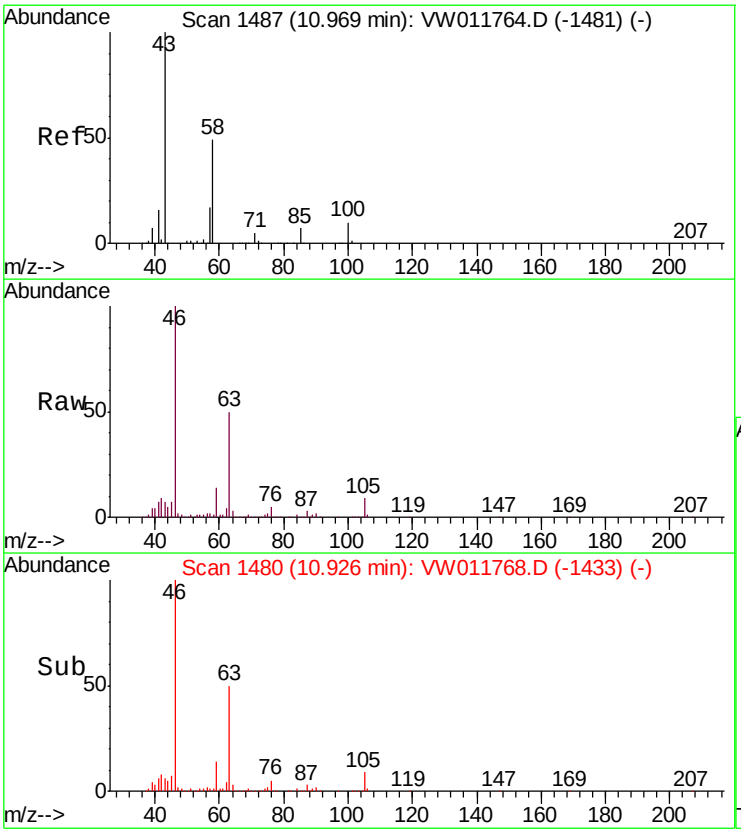
#36
Methylcyclohexane
Concen: 3.726 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW011768.D
Acq: 08 Aug 2019 12:05

Instrument : MSVOA_W
ClientSampleId : ETOB8

Tgt Ion: 83 Resp: 23979

Ion	Ratio	Lower	Upper
83	100		
55	1.7	72.6	108.8#
98	1.1	37.8	56.6#





#49
2-Hexanone
Concen: 2.320 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.04 min
Lab File: VW011768.D
Acq: 08 Aug 2019 12:05

Tgt Ion: 43 Resp: 6040

Ion	Ratio	Lower	Upper
43	100		
58	21.8	38.6	57.8#
57	28.6	13.0	19.6#
100	0.7	7.5	11.3#