Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061119\

Quantitation Report (Not Reviewed)

Data File : VW010768.D
Acq On : 11 Jun 2019 15:01
Operator : SY/VA
Sample : K3017-05
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Quant Time: Jun 12 01:59:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 11 12:42:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	363649	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	327823	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	151873	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	110777	20.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.68%			
7) Chloroethane-d5	2.88	69	85738	21.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.40%			
10) 1,1-Dichloroethene-d2	4.01	63	178376	16.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.00%			
20) 2-Butanone-d5	7.08	46	100514	48.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.74%			
24) Chloroform-d	7.65	84	158249	21.17	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.68%			
26) 1,2-Dichloroethane-d4	8.31	65	134809	22.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.56%			
29) Benzene-d6	8.27	84	433577	22.15	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.60%			
33) 1,2-Dichloropropane-d6	9.27	67	138402	22.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.16%			
37) Toluene-d8	10.32	98	390201	22.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.76%			
38) trans-1,3-Dichloropropene-	10.58	79	60123	21.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.52%			
39) 2-Hexanone-d5	10.93	63	80319	53.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.08%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	127759	24.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.08%			
61) 1,2-Dichlorobenzene-d4	13.85	152	128530	22.23	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.92%			

Target Compounds						Qvalue
13) Acetone	4.13	43	4989	2.235	ug/L	96
25) Chloroform	7.67	83	40945	3.621	ug/L	94
36) Methylcyclohexane	9.27	83	32189	3.536	ug/L #	14
59) 1,2,3-Trichloropropane	13.56	75	20608	4.863	ug/L	92

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

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Quant Title : VOC Analysis
QLast Update : Tue Jun 11 12:42:43 2019
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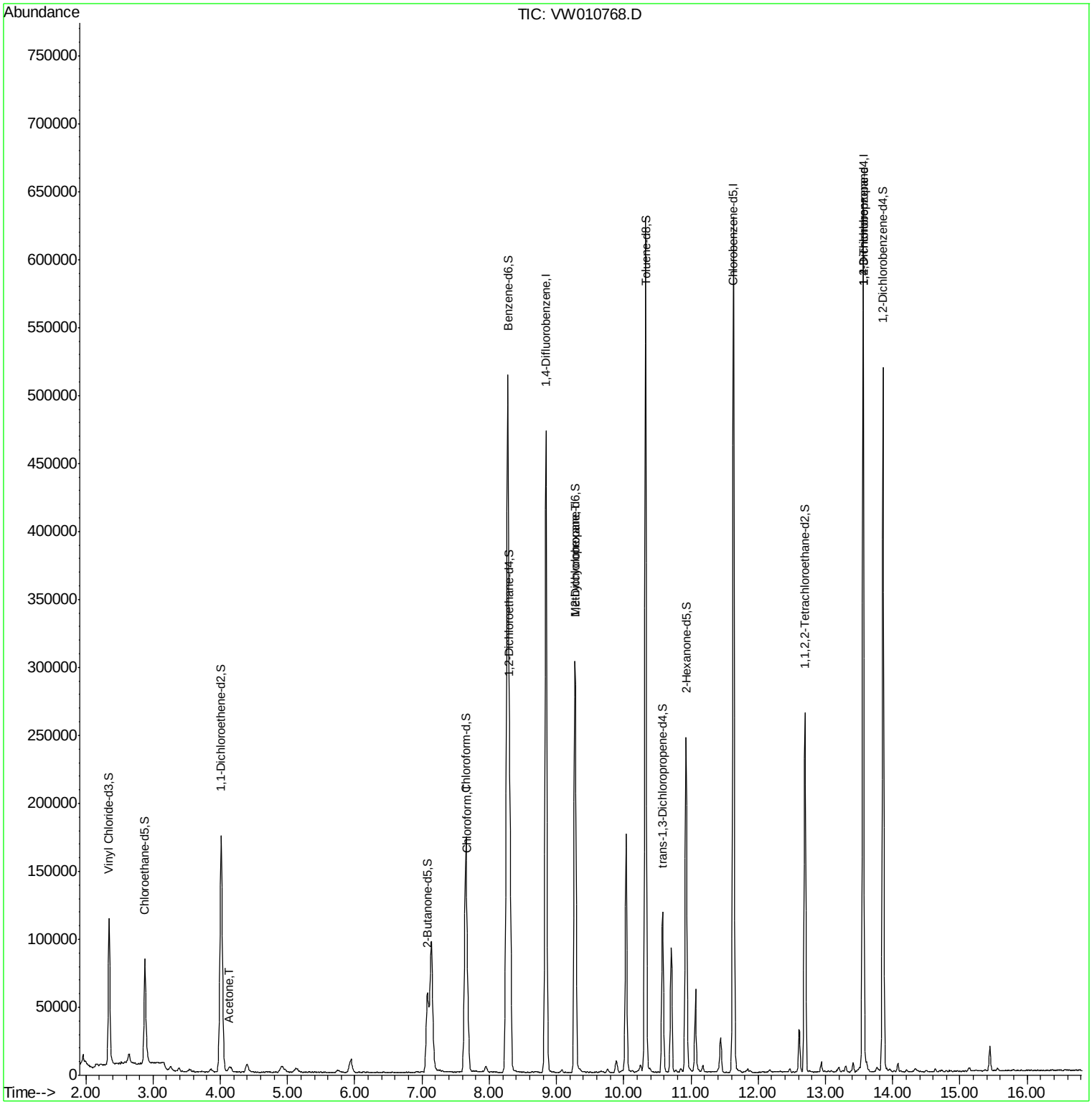
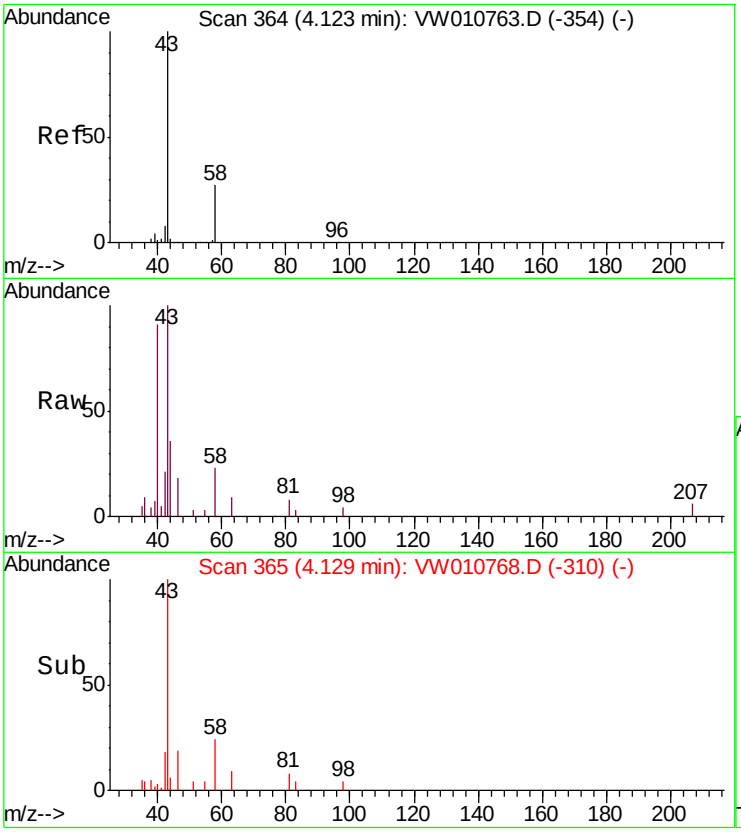


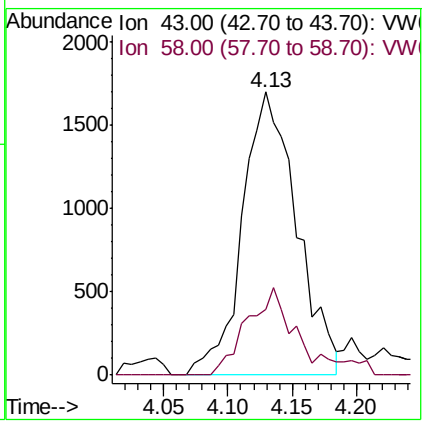


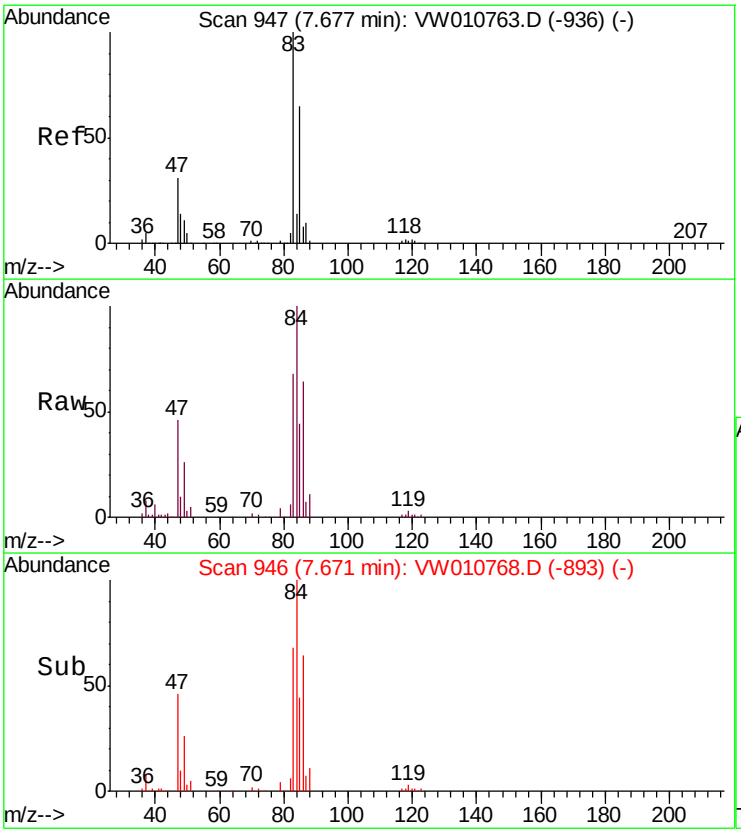
#13
Acetone
Concen: 2.235 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW010768.D
Acq: 11 Jun 2019 15:01

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 4989

Ion	Ratio	Lower	Upper
43	100		
58	25.3	0.0	54.6

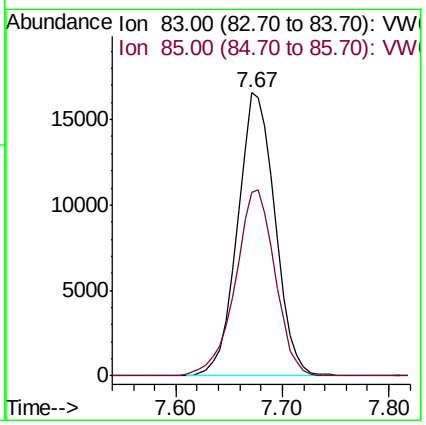


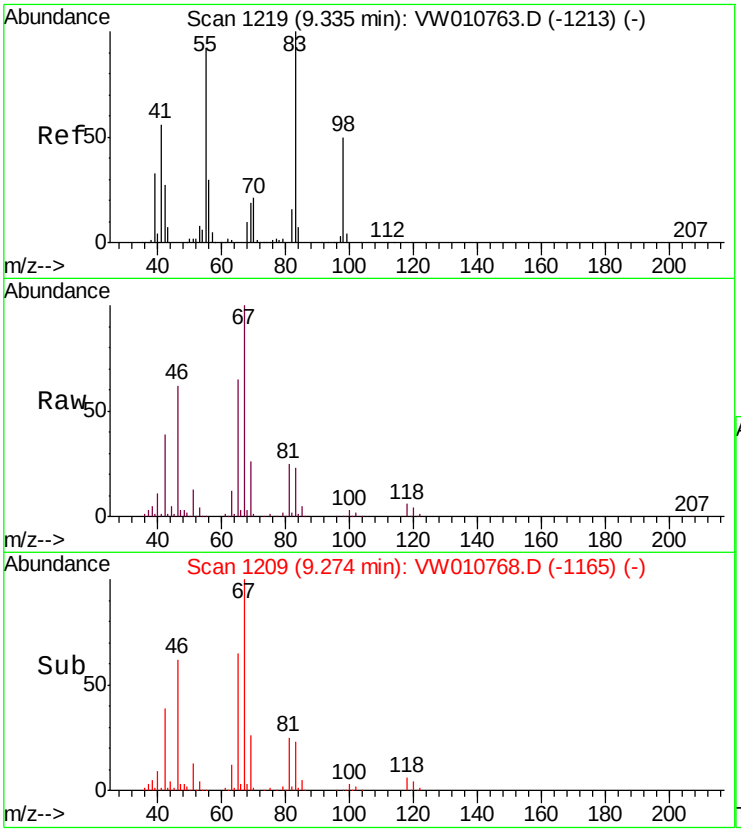


#25
Chloroform
Concen: 3.621 ug/L
RT: 7.67 min Scan# 946
Delta R.T. -0.01 min
Lab File: VW010768.D
Acq: 11 Jun 2019 15:01

Tgt Ion: 83 Resp: 40945

Ion	Ratio	Lower	Upper
83	100		
85	69.3	45.4	84.4



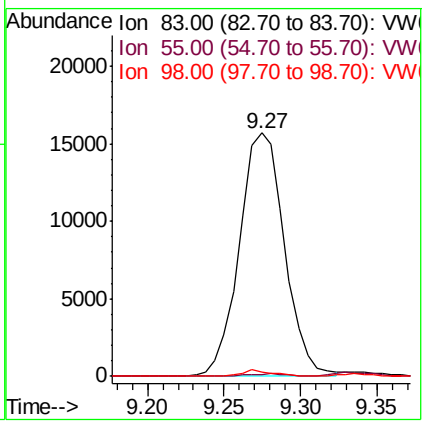


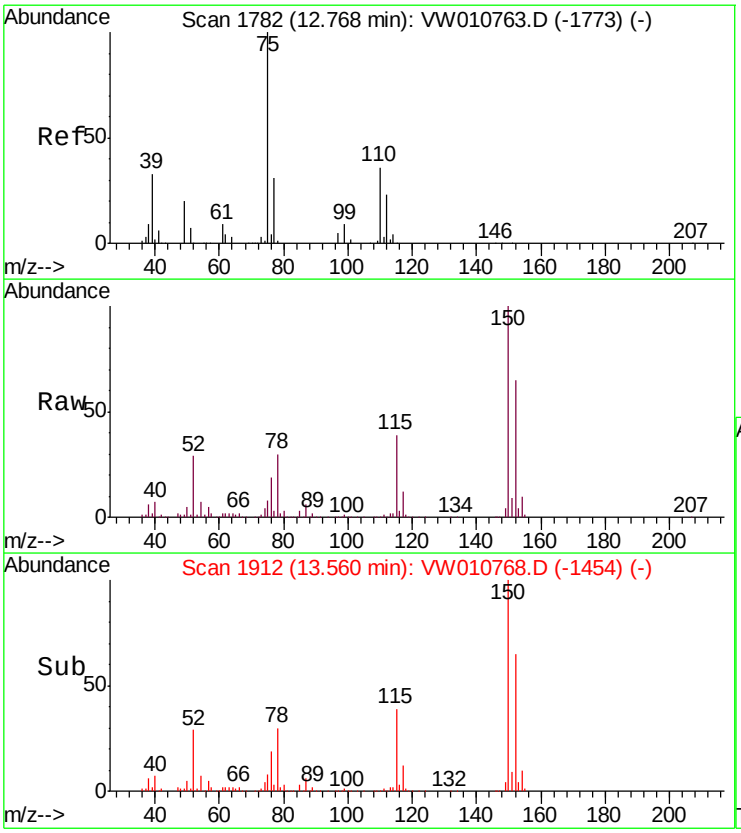
#36
Methylcyclohexane
Concen: 3.536 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW010768.D
Acq: 11 Jun 2019 15:01

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 32189

Ion	Ratio	Lower	Upper
83	100		
55	0.5	71.6	107.4#
98	0.0	38.2	57.2#





#59
1,2,3-Trichloropropane
Concen: 4.863 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW010768.D
Acq: 11 Jun 2019 15:01

Tgt Ion: 75 Resp: 20608

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.6	38.4