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

Quantitation Report (Not Reviewed)

Data File : VW010769.D
Acq On : 11 Jun 2019 15:35
Operator : SY/VA
Sample : VIBLK
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK40

Quant Time: Jun 12 01:59:27 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	402858	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	362144	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	167339	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	129502	22.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.28%			
7) Chloroethane-d5	2.88	69	101843	22.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.56%			
10) 1,1-Dichloroethene-d2	4.01	63	212619	17.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.92%			
20) 2-Butanone-d5	7.07	46	93301	40.53	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.06%			
24) Chloroform-d	7.65	84	170015	20.53	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.12%			
26) 1,2-Dichloroethane-d4	8.31	65	147204	21.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.32%			
29) Benzene-d6	8.27	84	510372	23.61	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.44%			
33) 1,2-Dichloropropane-d6	9.27	67	162037	23.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.44%			
37) Toluene-d8	10.32	98	461744	23.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.08%			
38) trans-1,3-Dichloropropene-	10.58	79	68012	21.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.60%			
39) 2-Hexanone-d5	10.93	63	64005	38.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.24%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	118450	20.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 80.64%			
61) 1,2-Dichlorobenzene-d4	13.86	152	150153	23.57	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.28%			
Target Compounds						Qvalue
25) Chloroform	7.67	83	70137	5.599	ug/L	98
36) Methylcyclohexane	9.27	83	36981	3.677	ug/L #	14
49) 2-Hexanone	10.92	43	9182	2.076	ug/L #	66
59) 1,2,3-Trichloropropane	13.56	75	23279	4.973	ug/L	92

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

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Operator : SY/VA
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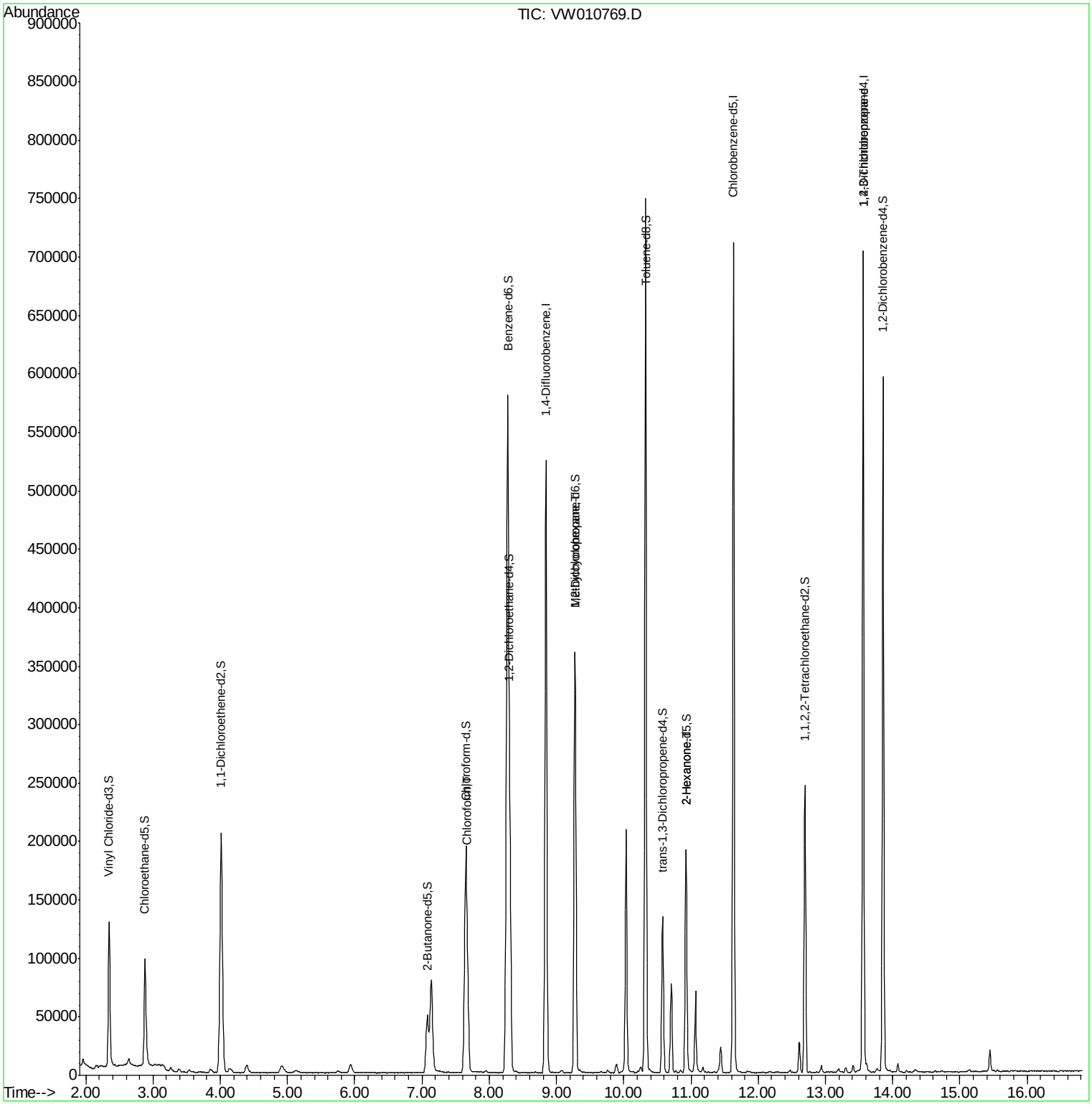
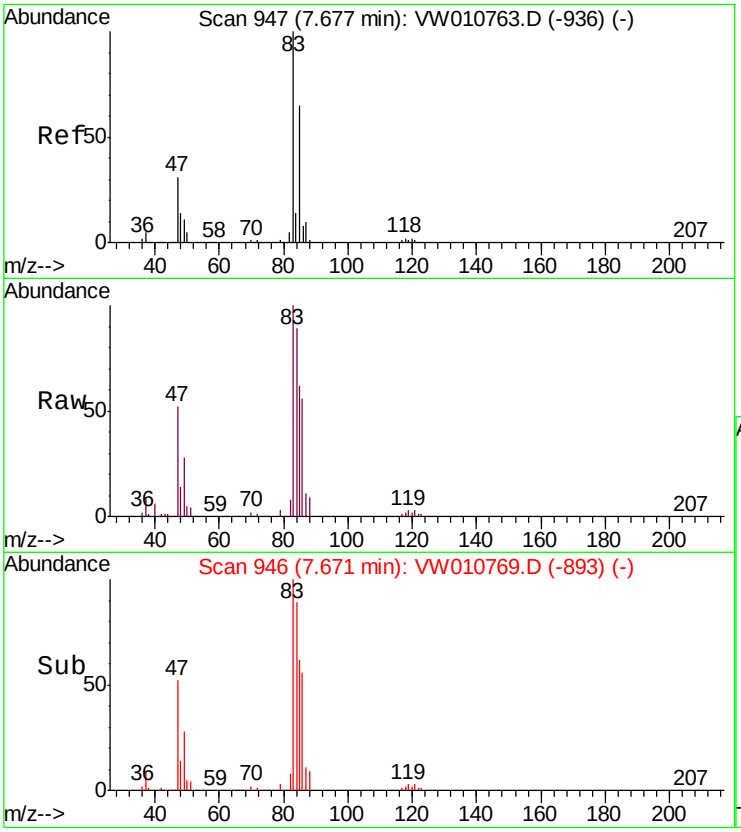
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK40

Quant Time: Jun 12 01:59:27 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



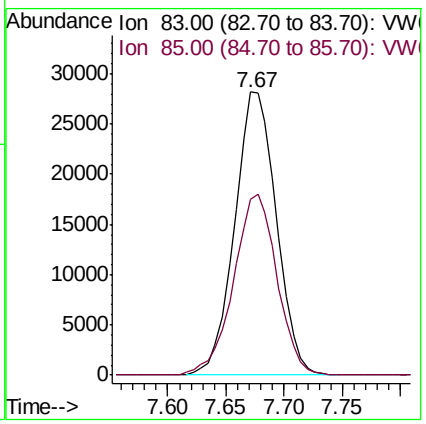


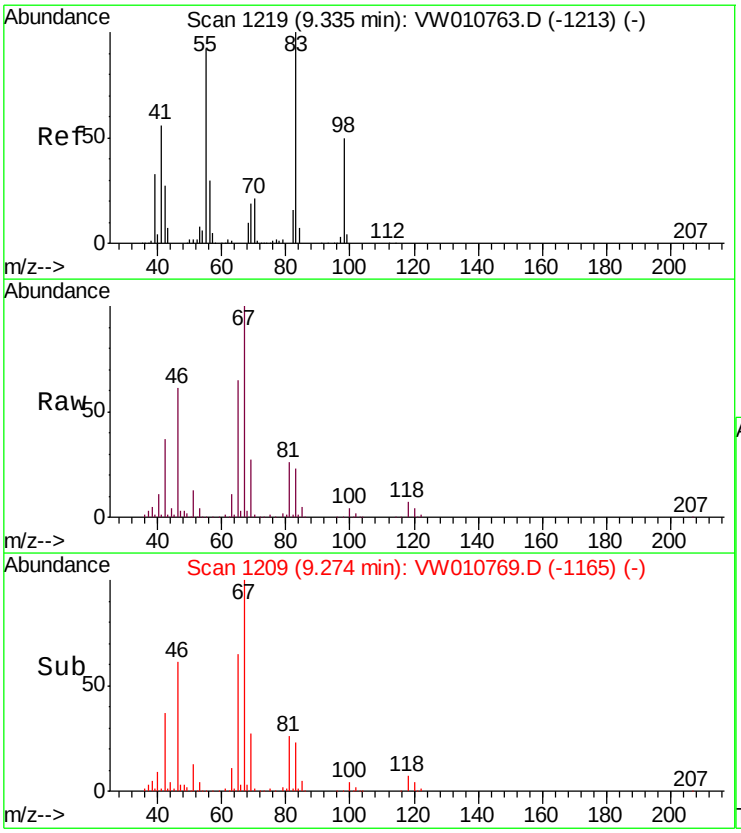
#25
Chloroform
Concen: 5.599 ug/L
RT: 7.67 min Scan# 946
Delta R.T. -0.01 min
Lab File: VW010769.D
Acq: 11 Jun 2019 15:35

Instrument :
MSVOA_W
ClientSampleId :
VIBLK40

Tgt Ion: 83 Resp: 70137

Ion	Ratio	Lower	Upper
83	100		
85	66.4	45.4	84.4

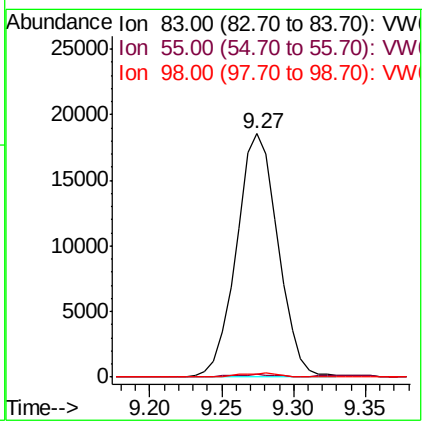


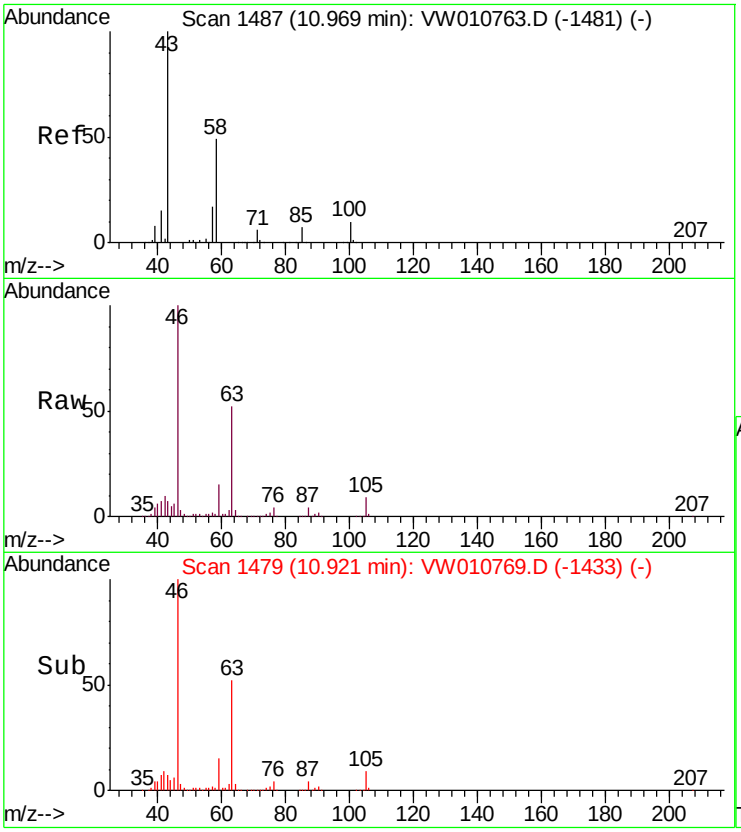


#36
Methylcyclohexane
Concen: 3.677 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW010769.D
Acq: 11 Jun 2019 15:35

Tgt Ion: 83 Resp: 36981

Ion	Ratio	Lower	Upper
83	100		
55	0.5	71.6	107.4#
98	1.5	38.2	57.2#



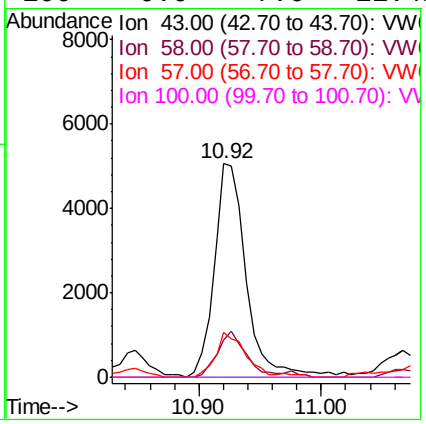


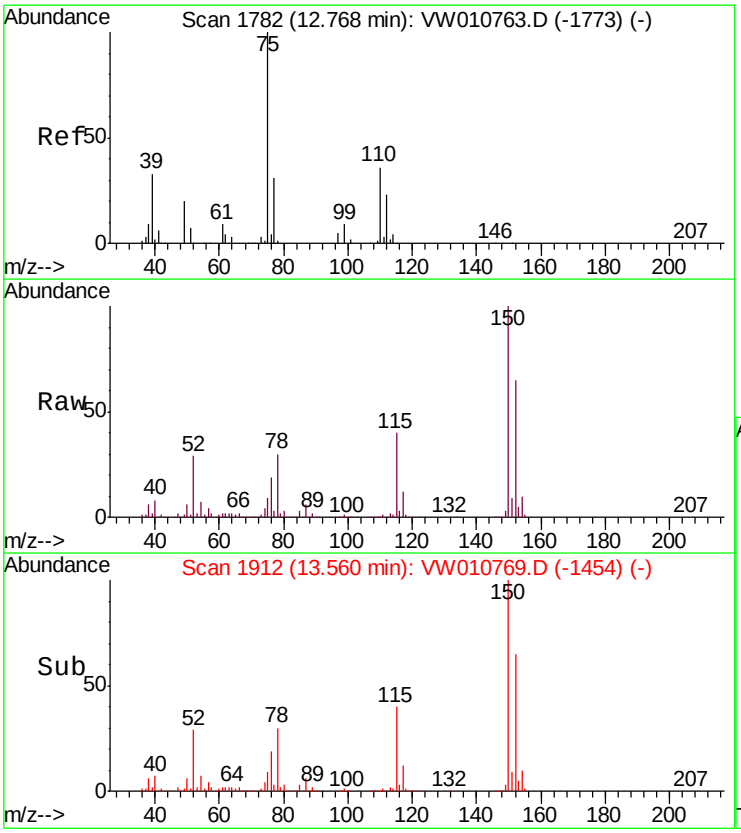
#49
2-Hexanone
Concen: 2.076 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.05 min
Lab File: VW010769.D
Acq: 11 Jun 2019 15:35

Instrument : MSVOA_W
ClientSampleId : VIBLK40

Tgt Ion: 43 Resp: 9182

Ion	Ratio	Lower	Upper
43	100		
58	18.4	39.5	59.3#
57	19.3	13.8	20.8
100	0.0	7.6	11.4#





#59
1,2,3-Trichloropropane
Concen: 4.973 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW010769.D
Acq: 11 Jun 2019 15:35

Tgt Ion: 75 Resp: 23279

Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.6	38.4