Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112519\

Quantitation Report (Not Reviewed)

Data File : VW014105.D
Acq On : 25 Nov 2019 11:57
Operator : SY/VA
Sample : VW1125SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK29

Quant Time: Nov 26 07:48:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 26 07:45:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	306713	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	298744	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	166015	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	107672	22.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 88.00%			
7) Chloroethane-d5	2.89	69	89927	22.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.68%			
10) 1,1-Dichloroethene-d2	4.01	63	168690	16.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.20%			
20) 2-Butanone-d5	7.07	46	78168	54.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.96%			
24) Chloroform-d	7.65	84	239257	25.37	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.48%			
26) 1,2-Dichloroethane-d4	8.31	65	130074	27.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.72%			
29) Benzene-d6	8.27	84	504262	23.79	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.16%			
33) 1,2-Dichloropropane-d6	9.27	67	151791	24.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.80%			
37) Toluene-d8	10.32	98	464249	23.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.40%			
38) trans-1,3-Dichloropropene-	10.58	79	65042	24.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.84%			
39) 2-Hexanone-d5	10.92	63	61725	52.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.84%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	127366	27.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.64%			
61) 1,2-Dichlorobenzene-d4	13.85	152	169610	25.43	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.72%			

Target Compounds						Qvalue
13) Acetone	4.12	43	6141	4.245	ug/L	82
16) Methylene chloride	4.91	84	15543	2.632	ug/L	97
59) 1,2,3-Trichloropropane	13.56	75	18074	5.311	ug/L	94

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

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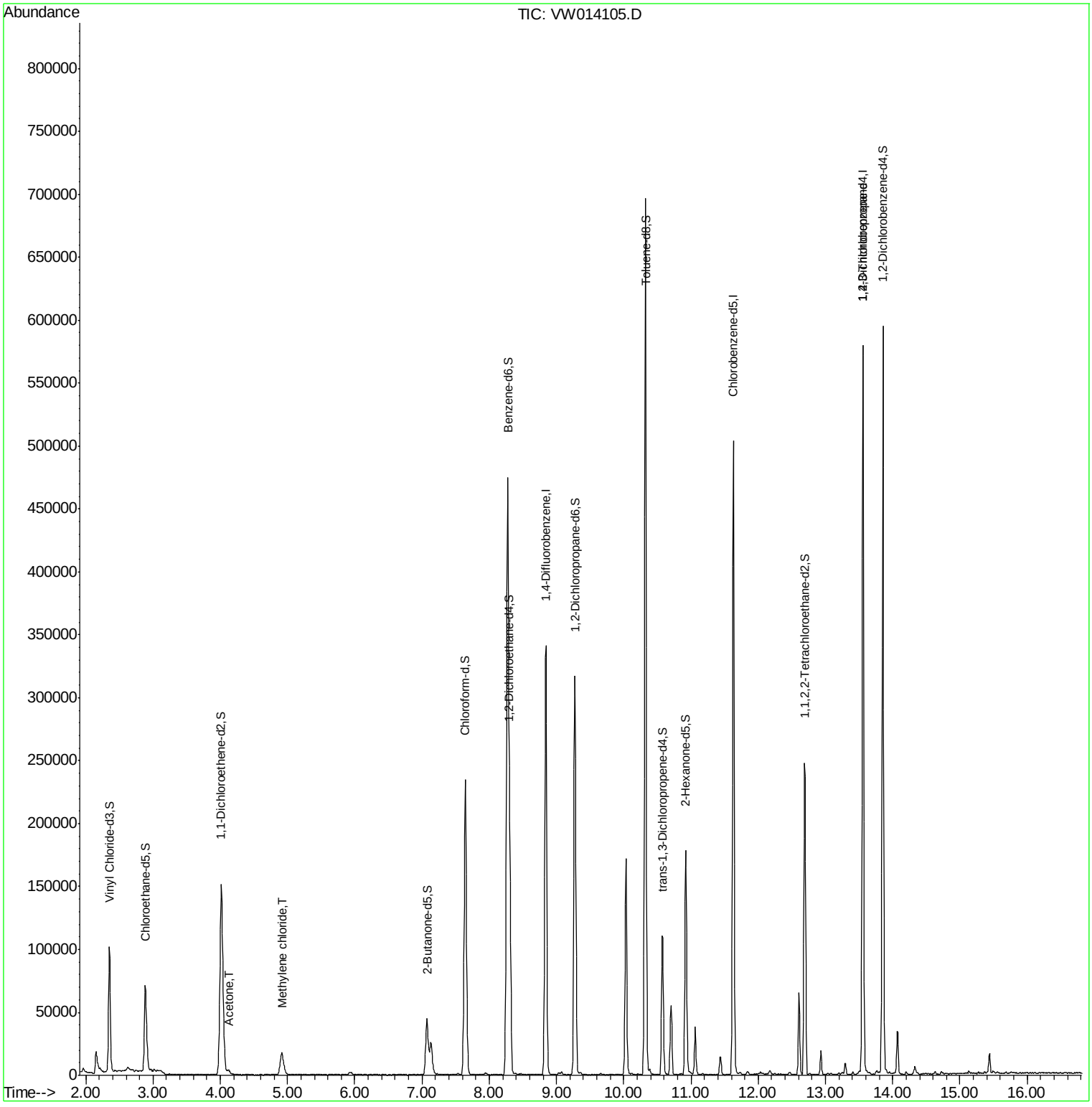
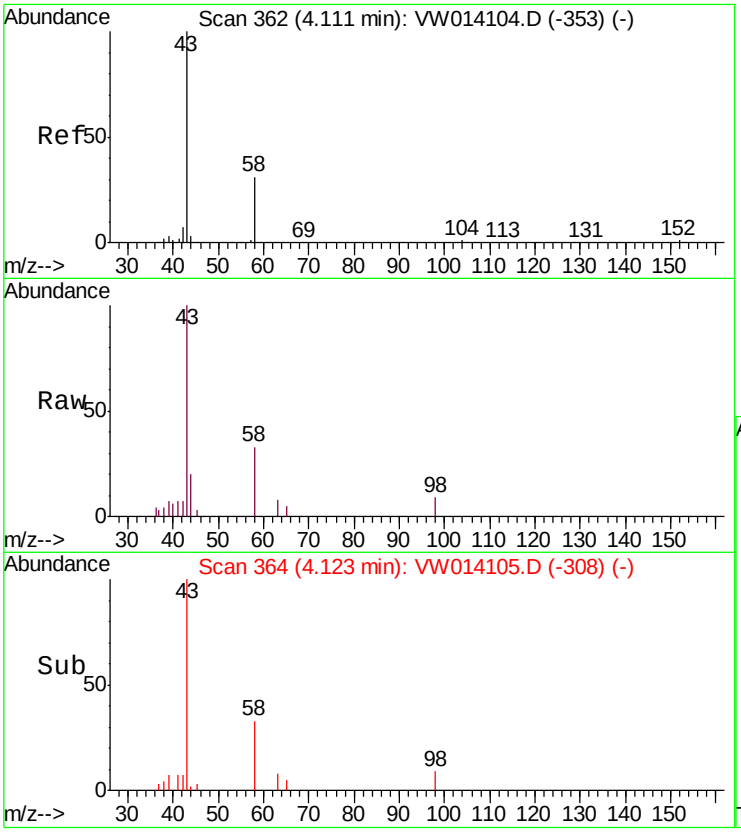
Quantitation Report (Not Reviewed)

Data File : VW014105.D
Acq On : 25 Nov 2019 11:57
Operator : SY/VA
Sample : VW1125SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK29

Quant Time: Nov 26 07:48:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 26 07:45:45 2019
Response via : Initial Calibration



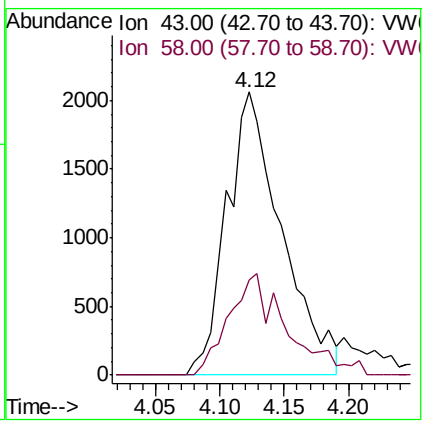


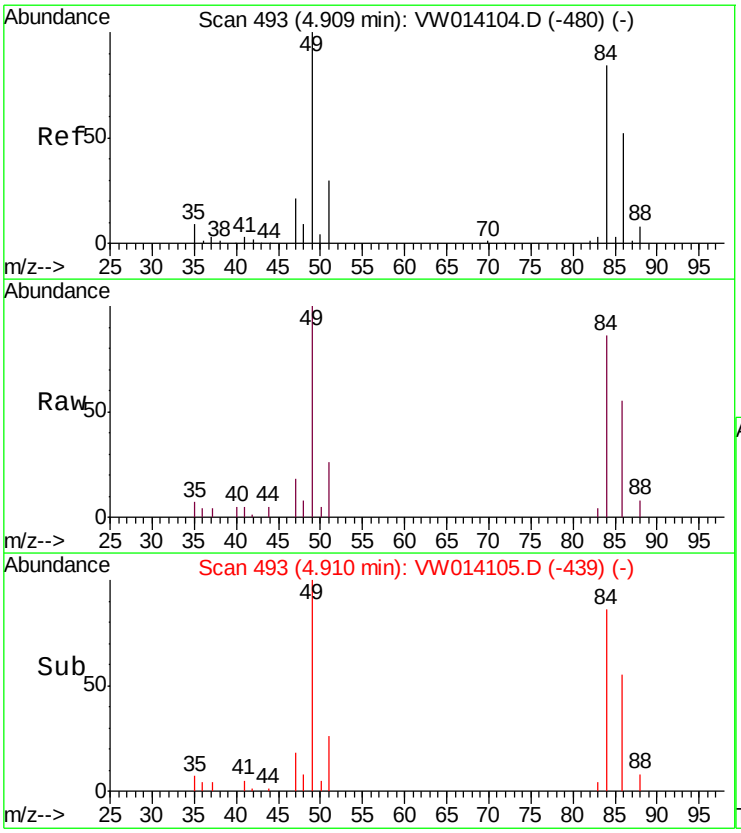
#13
Acetone
Concen: 4.245 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014105.D
Acq: 25 Nov 2019 11:57

Instrument : MSVOA_W
ClientSampleId : VBLK29

Tgt Ion: 43 Resp: 6141

Ion	Ratio	Lower	Upper
43	100		
58	22.4	0.0	65.4

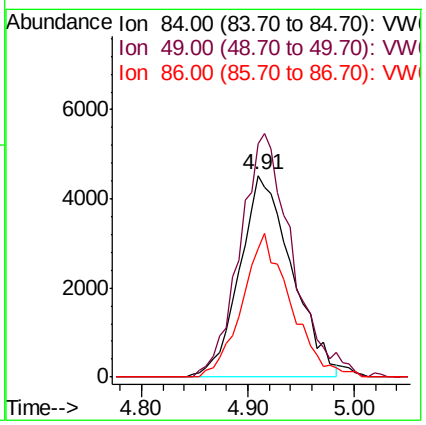


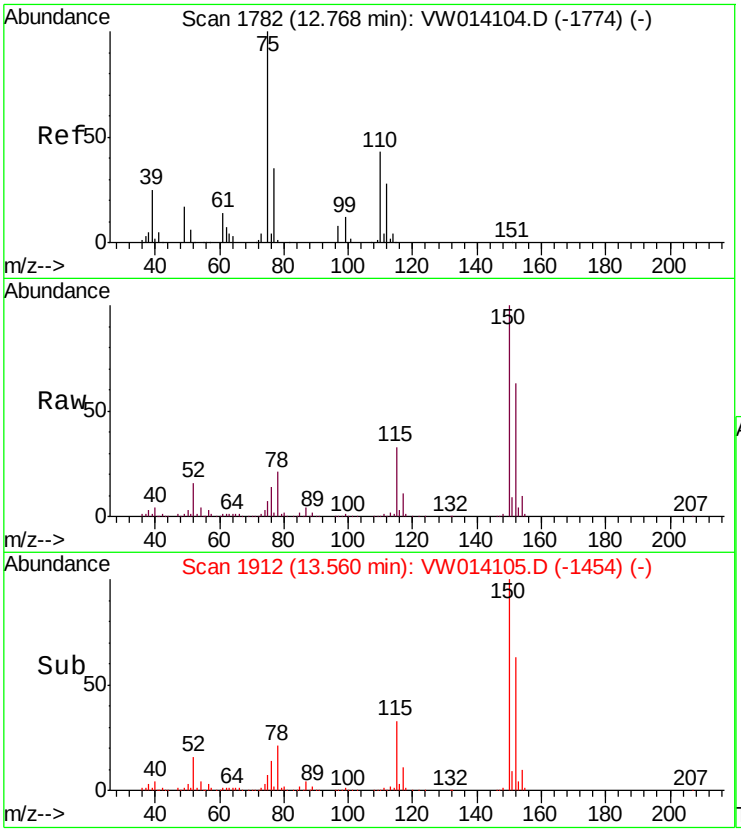


#16
Methylene chloride
Concen: 2.632 ug/L
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW014105.D
Acq: 25 Nov 2019 11:57

Tgt Ion: 84 Resp: 15543

Ion	Ratio	Lower	Upper
84	100		
49	115.6	84.2	156.4
86	63.5	43.7	81.1





#59
1,2,3-Trichloropropane
Concen: 5.311 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW014105.D
Acq: 25 Nov 2019 11:57

Instrument :
MSVOA_W
ClientSampleId :
VBLK29

Tgt Ion: 75 Resp: 18074

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.9	38.9