Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121619\
Data File : VW014378.D
Acq On : 16 Dec 2019 19:19
Operator : SY/VA
Sample : K6277-14
Misc : 4.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0C53

Manual Integrations APPROVED
MMDadoda
12/18/2019 12:59:39 PM

Quant Time: Dec 17 08:19:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	770919	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	546491	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	111683	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	270679	23.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.76%			
7) Chloroethane-d5	2.89	69	234252	26.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.96%			
10) 1,1-Dichloroethene-d2	4.02	63	363388	17.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.48%			
20) 2-Butanone-d5	7.07	46	155506	51.12	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.24%			
24) Chloroform-d	7.64	84	575079	29.30	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 117.20%			
26) 1,2-Dichloroethane-d4	8.30	65	308214m	29.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 119.80%			
29) Benzene-d6	8.27	84	1114942	34.81	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 139.24%#			
33) 1,2-Dichloropropane-d6	9.27	67	379703	38.53	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 154.12%#			
37) Toluene-d8	10.32	98	838331	28.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 115.80%			
38) trans-1,3-Dichloropropene-	10.58	79	94324	22.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.28%			
39) 2-Hexanone-d5	10.92	63	115923	59.17	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 118.34%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	274811	34.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 136.88%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	142345	33.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 133.40%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	10845m	3.698	ug/L	
16) Methylene chloride	4.92	84	23751	2.010	ug/L	82

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

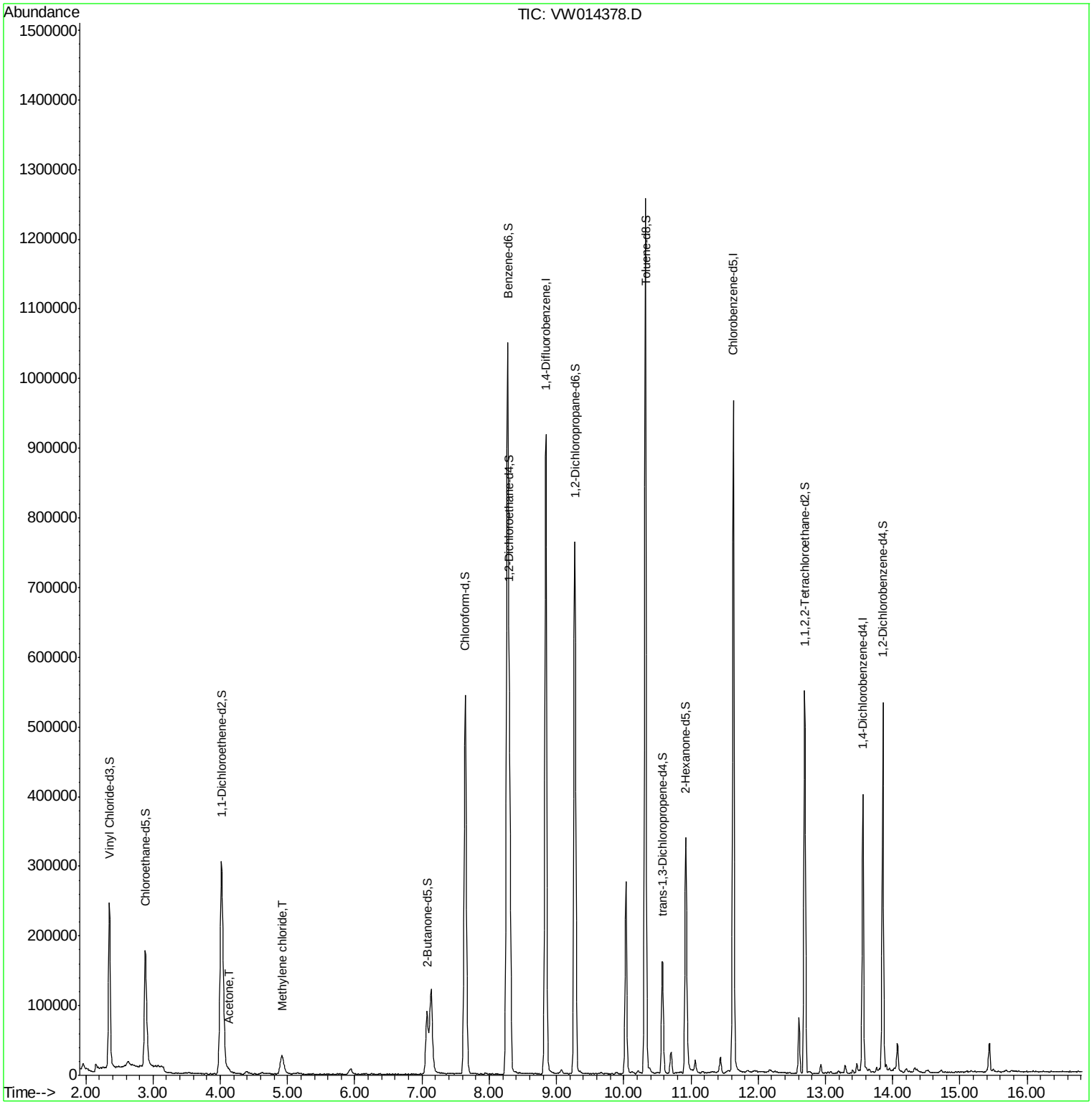
Quantitation Report (LSC Reviewed)

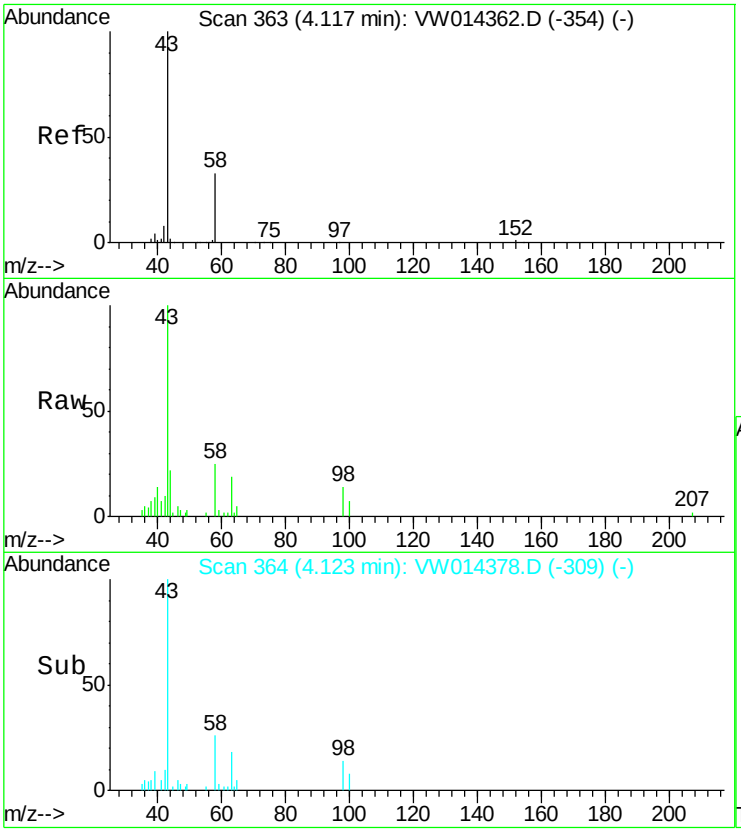
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121619\
Data File : VW014378.D
Acq On : 16 Dec 2019 19:19
Operator : SY/VA
Sample : K6277-14
Misc : 4.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 17 08:19:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0C53

Manual Integrations APPROVED
MMDadoda
12/18/2019 12:59:39 PM

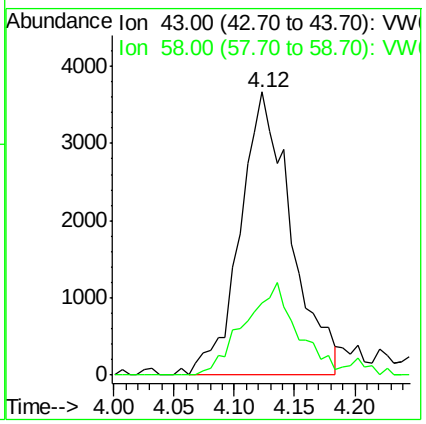




#13
Acetone
Concen: 3.698 ug/L m
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014378.D
Acq: 16 Dec 2019 19:19

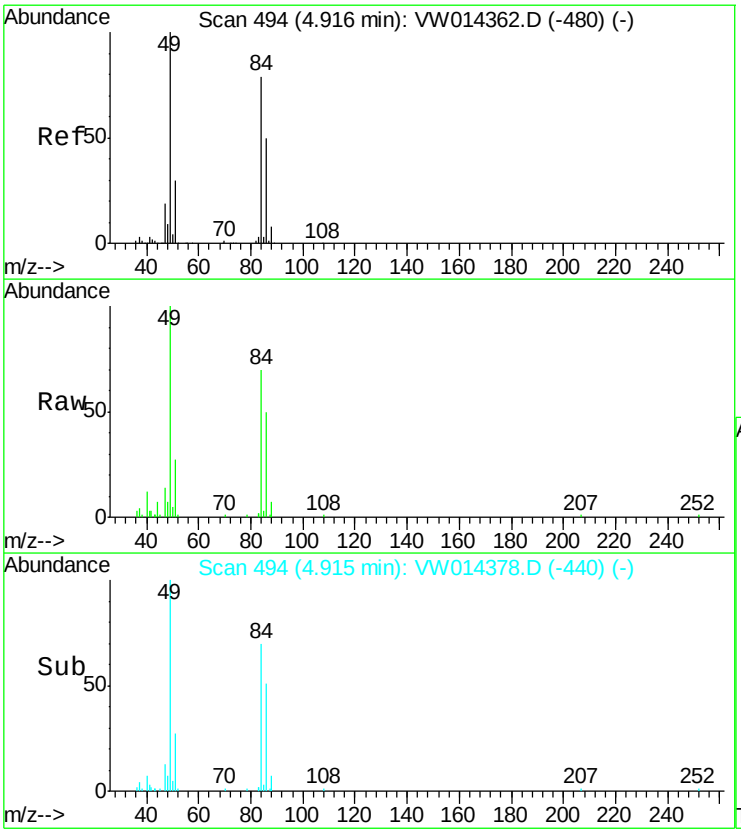
Tgt Ion: 43 Resp: 10845

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	65.4



Instrument :
MSVOA_W
ClientSampleId :
C0C53

Manual Integrations APPROVED
MMDadoda
12/18/2019 12:59:39 PM



#16
Methylene chloride
Concen: 2.010 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW014378.D
Acq: 16 Dec 2019 19:19

Tgt Ion: 84 Resp: 23751

Ion	Ratio	Lower	Upper
84	100		
49	142.9	84.2	156.4
86	72.0	43.7	81.1