Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121219\
Data File : VW014338.D
Acq On : 12 Dec 2019 20:33
Operator : SY/VA
Sample : K6322-05
Misc : 3.83G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0C35

Manual Integrations APPROVED
apatel
12/16/2019 1:08:11 PM

Quant Time: Dec 13 08:00:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 13 06:08:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1071663	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	826046	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	244119	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	335150	20.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.60%			
7) Chloroethane-d5	2.89	69	272307	22.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.28%			
10) 1,1-Dichloroethene-d2	4.01	63	449059	15.67	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.68%			
20) 2-Butanone-d5	7.07	46	158112	37.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.78%			
24) Chloroform-d	7.64	84	622036	22.80	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	8.30	65	328415	22.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 91.84%			
29) Benzene-d6	8.27	84	1278318	26.40	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.60%			
33) 1,2-Dichloropropane-d6	9.27	67	420183	28.21	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.84%			
37) Toluene-d8	10.32	98	1022999	23.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.48%			
38) trans-1,3-Dichloropropene-	10.57	79	125919	20.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.60%			
39) 2-Hexanone-d5	10.92	63	116237	39.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.50%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	282093	23.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.96%			
61) 1,2-Dichlorobenzene-d4	13.85	152	228389	24.48	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.92%			
Target Compounds						Qvalue
13) Acetone	4.12	43	14027	3.440	ug/L	89
16) Methylene chloride	4.91	84	45772m	2.786	ug/L	

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

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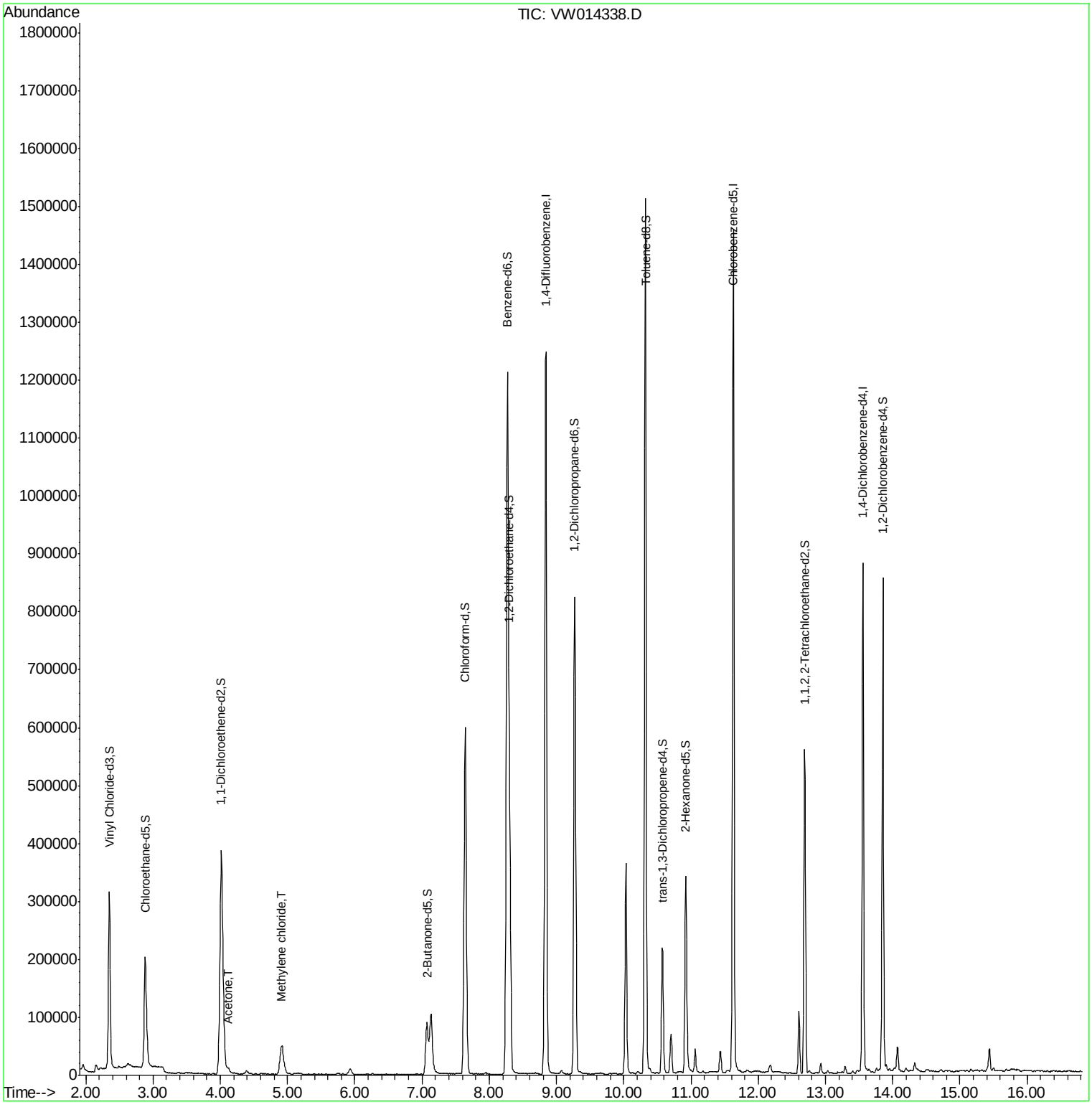
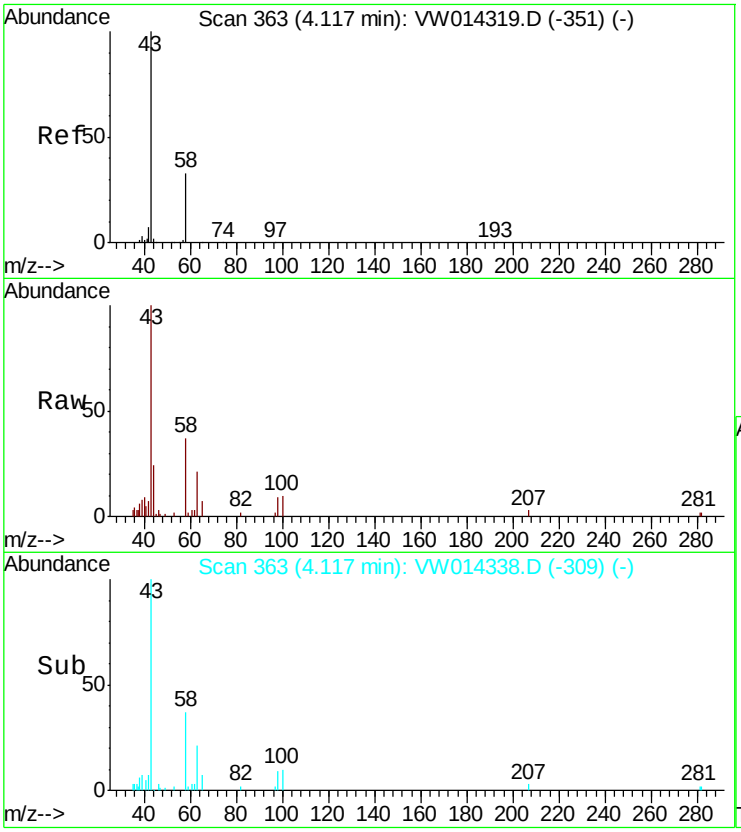
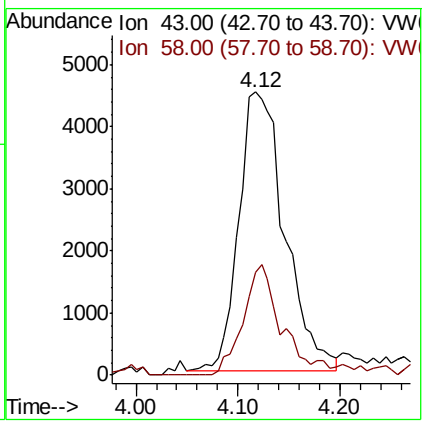




#13
Acetone
Concen: 3.440 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW014338.D
Acq: 12 Dec 2019 20:33

Tgt Ion: 43 Resp: 14027

Ion	Ratio	Lower	Upper
43	100		
58	26.3	0.0	65.4



Instrument :
MSVOA_W
ClientSampleId :
C0C35

Manual Integrations APPROVED
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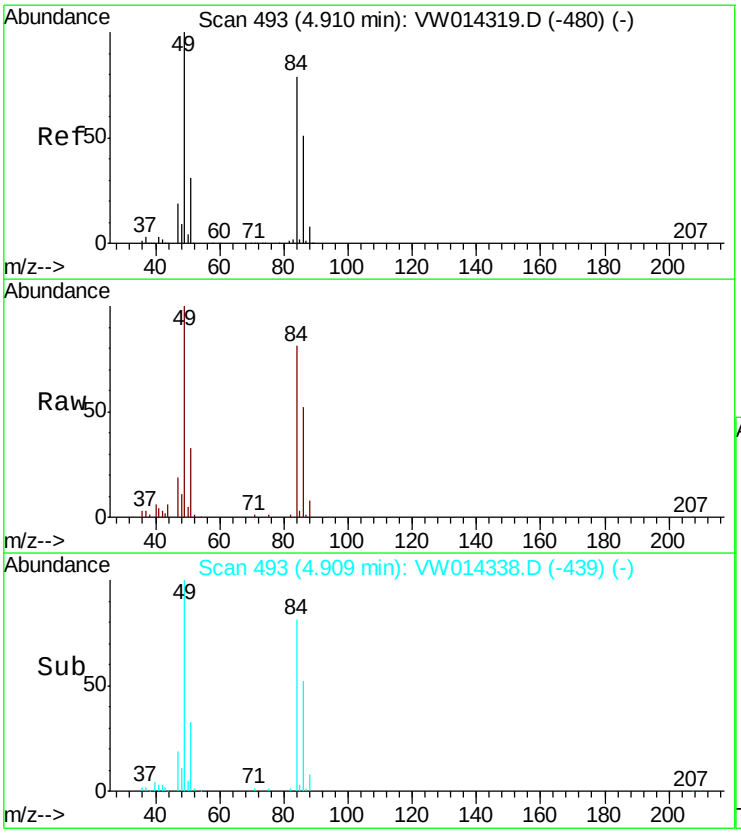

#16
Methylene chloride
Concen: 2.786 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW014338.D
Acq: 12 Dec 2019 20:33

Tgt Ion: 84 Resp: 45772

Ion	Ratio	Lower	Upper
84	100		
49	123.9	84.2	156.4
86	63.8	43.7	81.1