Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121119\
Data File : VW014314.D
Acq On : 11 Dec 2019 19:52
Operator : SY/VA
Sample : K6257-01
Misc : 4.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFEZ7

Manual Integrations APPROVED
apatel
12/12/2019 4:21:31 PM

Quant Time: Dec 12 06:40:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 12 04:57:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1070037	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	984585	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	402000	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	374897	23.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.56%			
7) Chloroethane-d5	2.89	69	305877	25.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.56%			
10) 1,1-Dichloroethene-d2	4.01	63	532977	18.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.48%			
20) 2-Butanone-d5	7.07	46	159830	37.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.70%			
24) Chloroform-d	7.65	84	703640	25.83	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.32%			
26) 1,2-Dichloroethane-d4	8.30	65	354160m	24.79	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.16%			
29) Benzene-d6	8.27	84	1472812	25.52	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.08%			
33) 1,2-Dichloropropane-d6	9.27	67	454921	25.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.48%			
37) Toluene-d8	10.32	98	1323571	25.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.48%			
38) trans-1,3-Dichloropropene-	10.57	79	164662	22.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.44%			
39) 2-Hexanone-d5	10.92	63	129187	36.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.20%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	302248	20.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.56%			
61) 1,2-Dichlorobenzene-d4	13.85	152	416845	27.14	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.56%			
Target Compounds						Qvalue
13) Acetone	4.12	43	21601	5.306	ug/L	97
16) Methylene chloride	4.92	84	28213	1.720	ug/L	90

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

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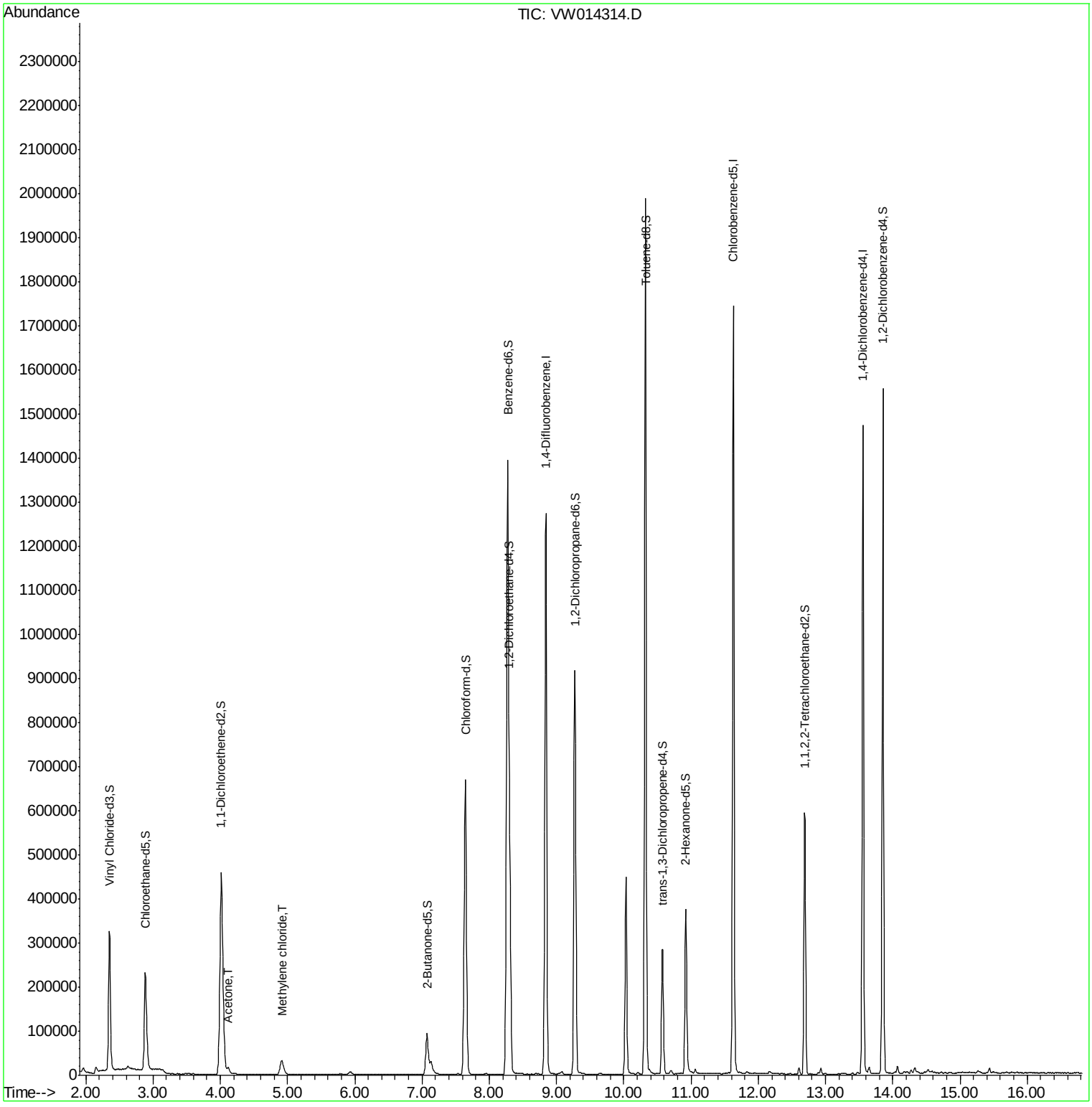
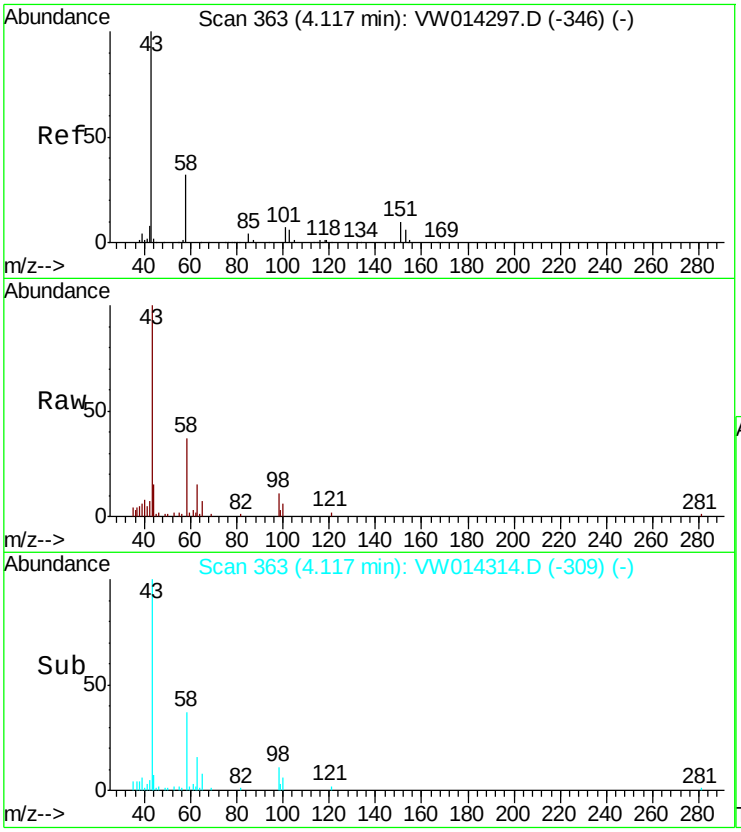
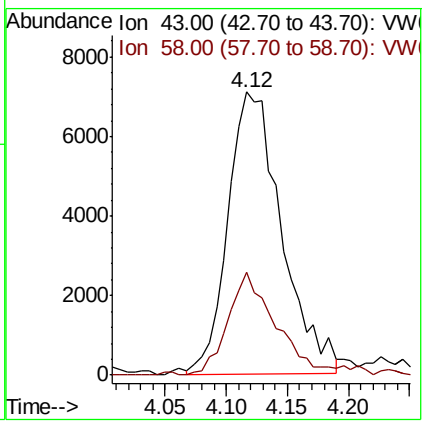




#13
Acetone
Concen: 5.306 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW014314.D
Acq: 11 Dec 2019 19:52

Tgt Ion: 43 Resp: 21601

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	65.4



Instrument :
MSVOA_W
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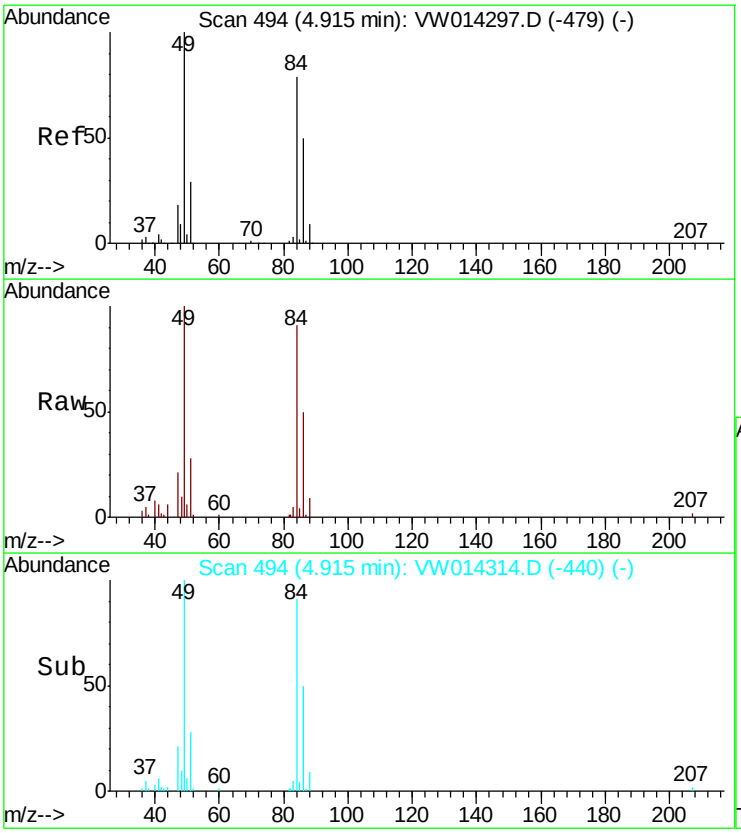
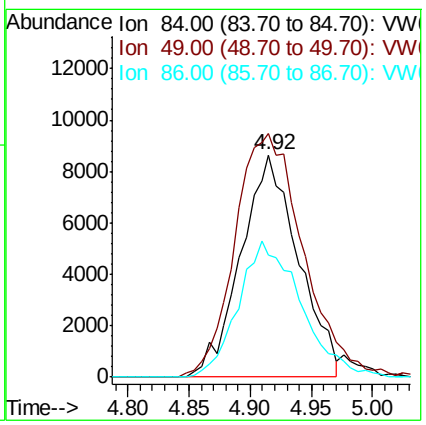


#16
Methylene chloride
Concen: 1.720 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW014314.D
Acq: 11 Dec 2019 19:52

Tgt Ion: 84 Resp: 28213

Ion	Ratio	Lower	Upper
84	100		
49	109.7	84.2	156.4
86	55.1	43.7	81.1