Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121018\
Data File : VW007356.D
Acq On : 10 Dec 2018 14:35
Operator : SY/AP
Sample : J6270-05
Misc : 5.82G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : F9E04

Quant Time: Dec 11 02:17:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 11 01:18:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	129883	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	94624	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	32434	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	24435	28.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.52%			
7) Chloroethane-d5	2.89	69	18732	26.14	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.56%			
10) 1,1-Dichloroethene-d2	4.01	63	61208	20.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 83.92%			
20) 2-Butanone-d5	7.08	46	18356	34.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 68.84%			
24) Chloroform-d	7.65	84	79287	25.88	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.52%			
26) 1,2-Dichloroethane-d4	8.31	65	46356	26.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.32%			
29) Benzene-d6	8.27	84	159081	30.95	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 123.80%			
33) 1,2-Dichloropropane-d6	9.27	67	43248	29.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 117.96%			
37) Toluene-d8	10.32	98	137326	28.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 114.00%			
38) trans-1,3-Dichloropropene-	10.58	79	18120	24.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.68%			
39) 2-Hexanone-d5	10.93	63	14225	40.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.58%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	29755	22.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.08%			
61) 1,2-Dichlorobenzene-d4	13.86	152	30067	26.35	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.40%			
Target Compounds						Qvalue
13) Acetone	4.12	43	23335	37.632	ug/L	97
16) Methylene chloride	4.91	84	5057	2.410	ug/L	95

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

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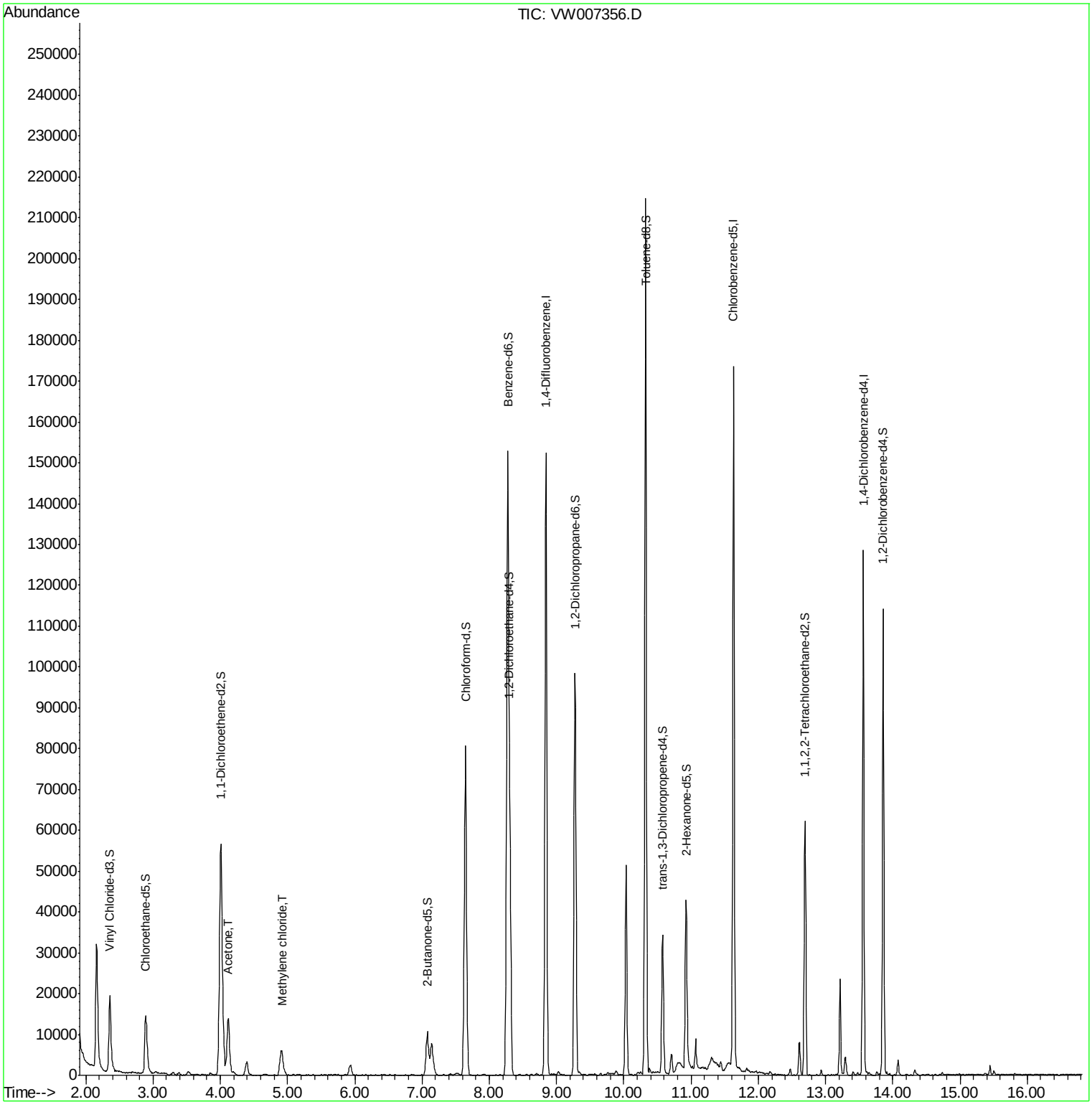
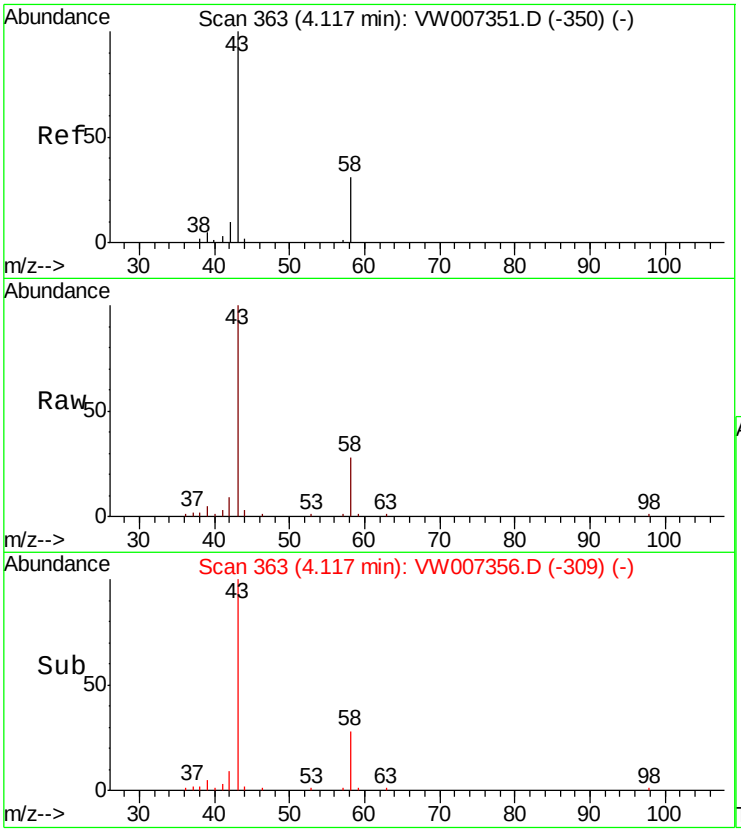


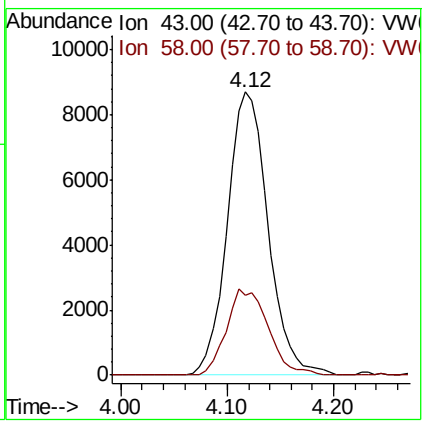


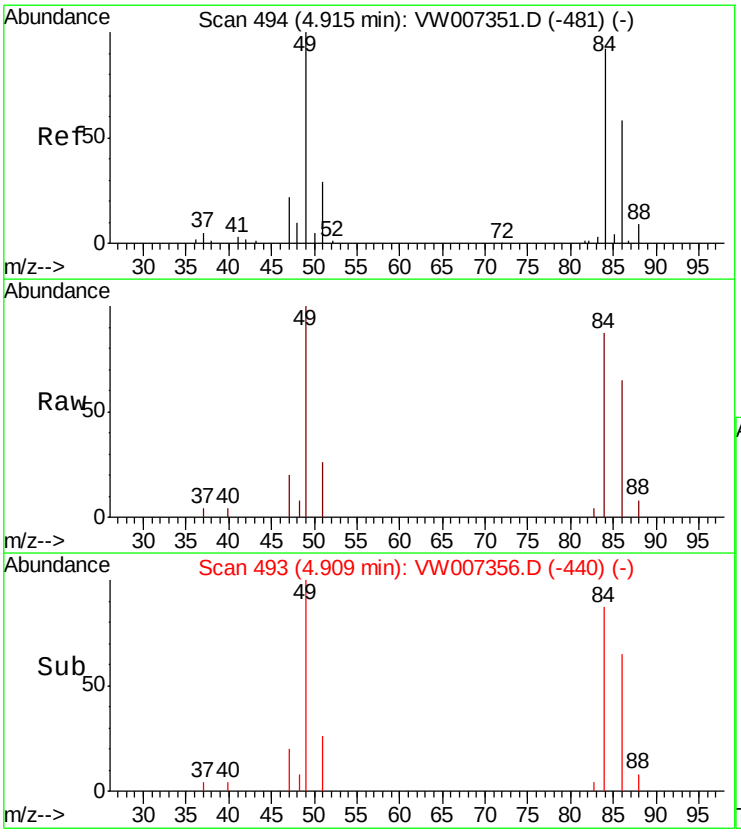
#13
Acetone
Concen: 37.632 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW007356.D
Acq: 10 Dec 2018 14:35

Instrument : MSVOA_W
ClientSampleId : F9E04

Tgt Ion: 43 Resp: 23335

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	59.2





#16
Methylene chloride
Concen: 2.410 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW007356.D
Acq: 10 Dec 2018 14:35

Tgt Ion: 84 Resp: 5057

Ion	Ratio	Lower	Upper
84	100		
49	114.5	80.8	150.2
86	74.2	45.8	85.2