Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030419\
Data File : VW008965.D
Acq On : 04 Mar 2019 14:34
Operator : SY/VA
Sample : K1657-06RE
Misc : 6.25G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB650RE

Quant Time: Mar 05 05:57:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 05:37:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	266941	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	210239	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	62376	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	96469	23.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.92%			
7) Chloroethane-d5	2.88	69	97338	26.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.44%			
10) 1,1-Dichloroethene-d2	4.01	63	117838	17.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.24%			
20) 2-Butanone-d5	7.08	46	50944	41.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.28%			
24) Chloroform-d	7.65	84	163242	25.29	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.16%			
26) 1,2-Dichloroethane-d4	8.31	65	102836	27.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.00%			
29) Benzene-d6	8.27	84	317147	31.42	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 125.68%			
33) 1,2-Dichloropropane-d6	9.27	67	98737	33.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 133.56%#			
37) Toluene-d8	10.32	98	271068	26.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.28%			
38) trans-1,3-Dichloropropene-	10.58	79	34246	23.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.44%			
39) 2-Hexanone-d5	10.93	63	30387	37.72	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.44%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	65067	21.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.68%			
61) 1,2-Dichlorobenzene-d4	13.86	152	55931	25.16	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.64%			
Target Compounds						Qvalue
13) Acetone	4.13	43	33802	28.773	ug/L	98
16) Methylene chloride	4.92	84	19356	4.484	ug/L	95

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

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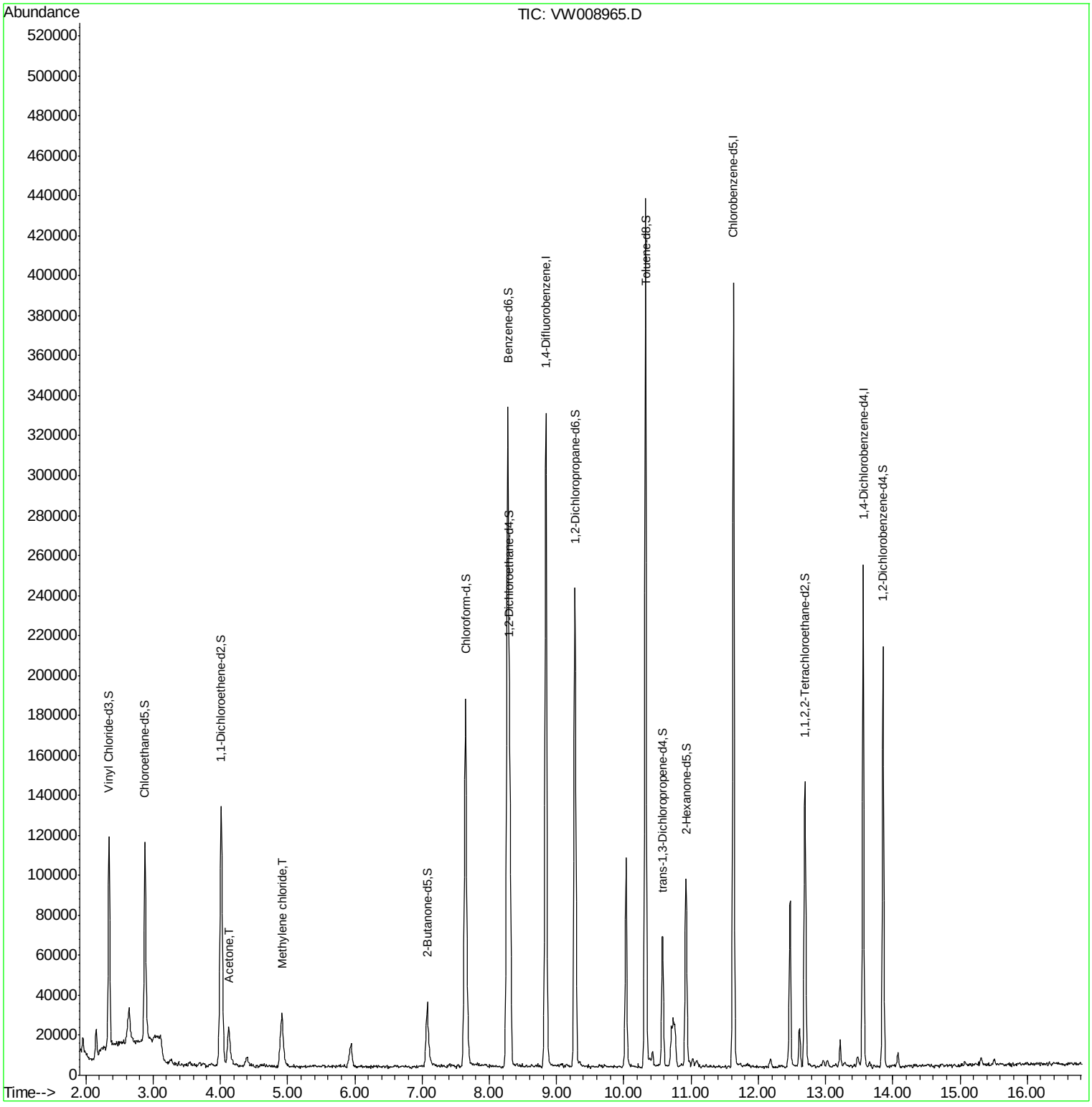
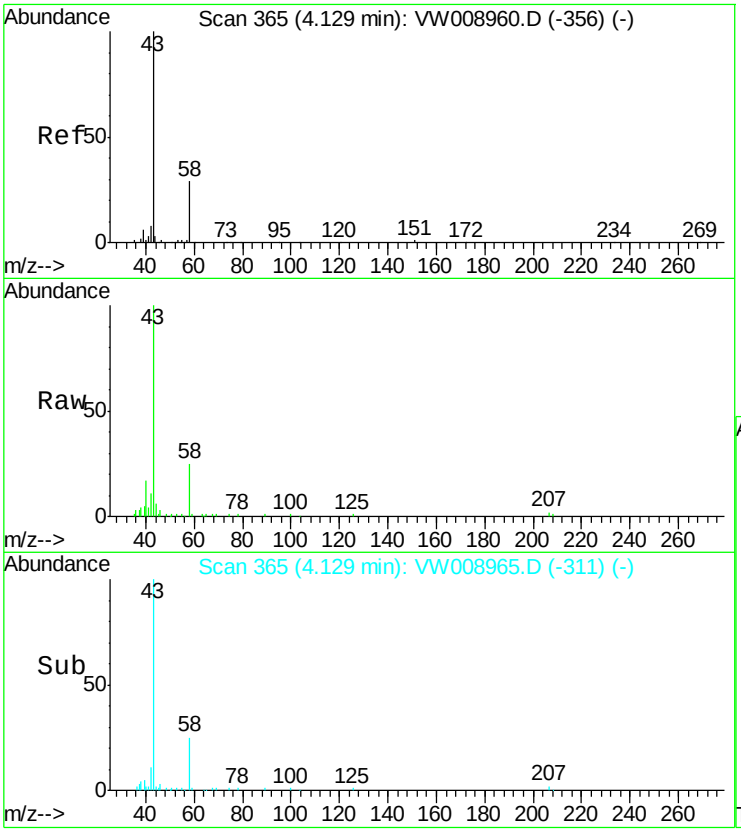


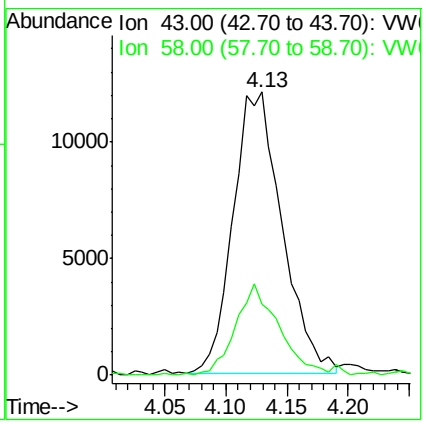


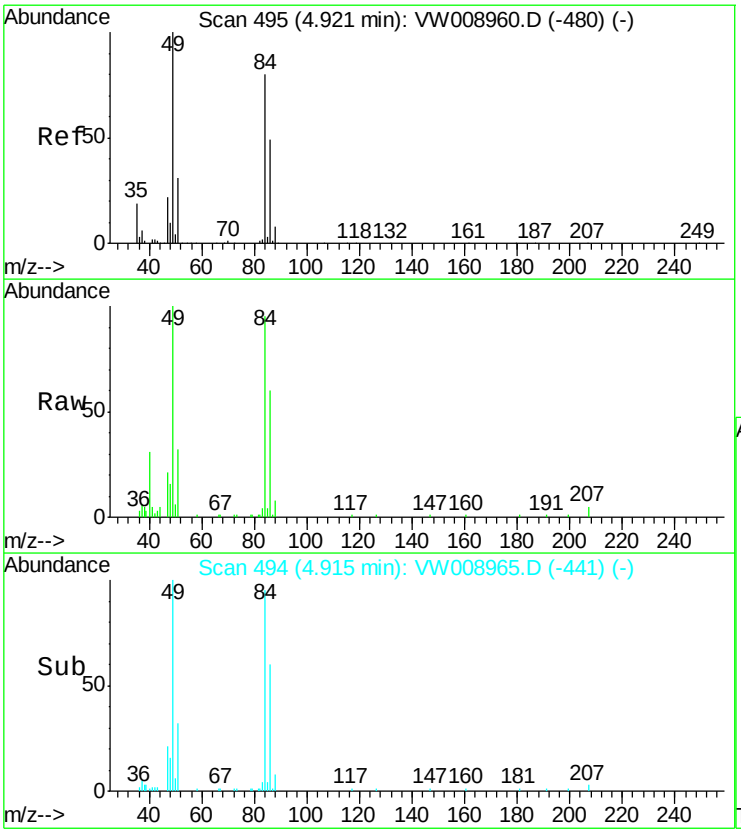
#13
Acetone
Concen: 28.773 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.00 min
Lab File: VW008965.D
Acq: 04 Mar 2019 14:34

Instrument : MSVOA_W
ClientSampleId : DB650RE

Tgt Ion: 43 Resp: 33802

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	58.6





#16
Methylene chloride
Concen: 4.484 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW008965.D
Acq: 04 Mar 2019 14:34

Tgt Ion: 84 Resp: 19356

Ion	Ratio	Lower	Upper
84	100		
49	104.9	79.2	147.0
86	62.5	43.2	80.2