Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121018\
Data File : VW007362.D
Acq On : 10 Dec 2018 17:11
Operator : SY/AP
Sample : J6297-07
Misc : 6.11G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : F9F26

Quant Time: Dec 11 02:37:23 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	121780	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	96608	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	38780	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	22009	27.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.00%			
7) Chloroethane-d5	2.89	69	16592	24.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.80%			
10) 1,1-Dichloroethene-d2	4.01	63	54981	20.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.40%			
20) 2-Butanone-d5	7.08	46	21036	42.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.14%			
24) Chloroform-d	7.65	84	76691	26.70	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.80%			
26) 1,2-Dichloroethane-d4	8.31	65	47125	28.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 115.28%			
29) Benzene-d6	8.27	84	152198	29.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 116.04%			
33) 1,2-Dichloropropane-d6	9.27	67	42224	28.20	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.80%			
37) Toluene-d8	10.32	98	139121	28.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 113.12%			
38) trans-1,3-Dichloropropene-	10.58	79	20040	26.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 104.72%			
39) 2-Hexanone-d5	10.93	63	16516	45.82	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.64%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	34399	25.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.84%			
61) 1,2-Dichlorobenzene-d4	13.86	152	37709	27.64	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.56%			
Target Compounds						Qvalue
13) Acetone	4.12	43	7715	13.270	ug/L	98
16) Methylene chloride	4.91	84	3195	1.624	ug/L	94

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

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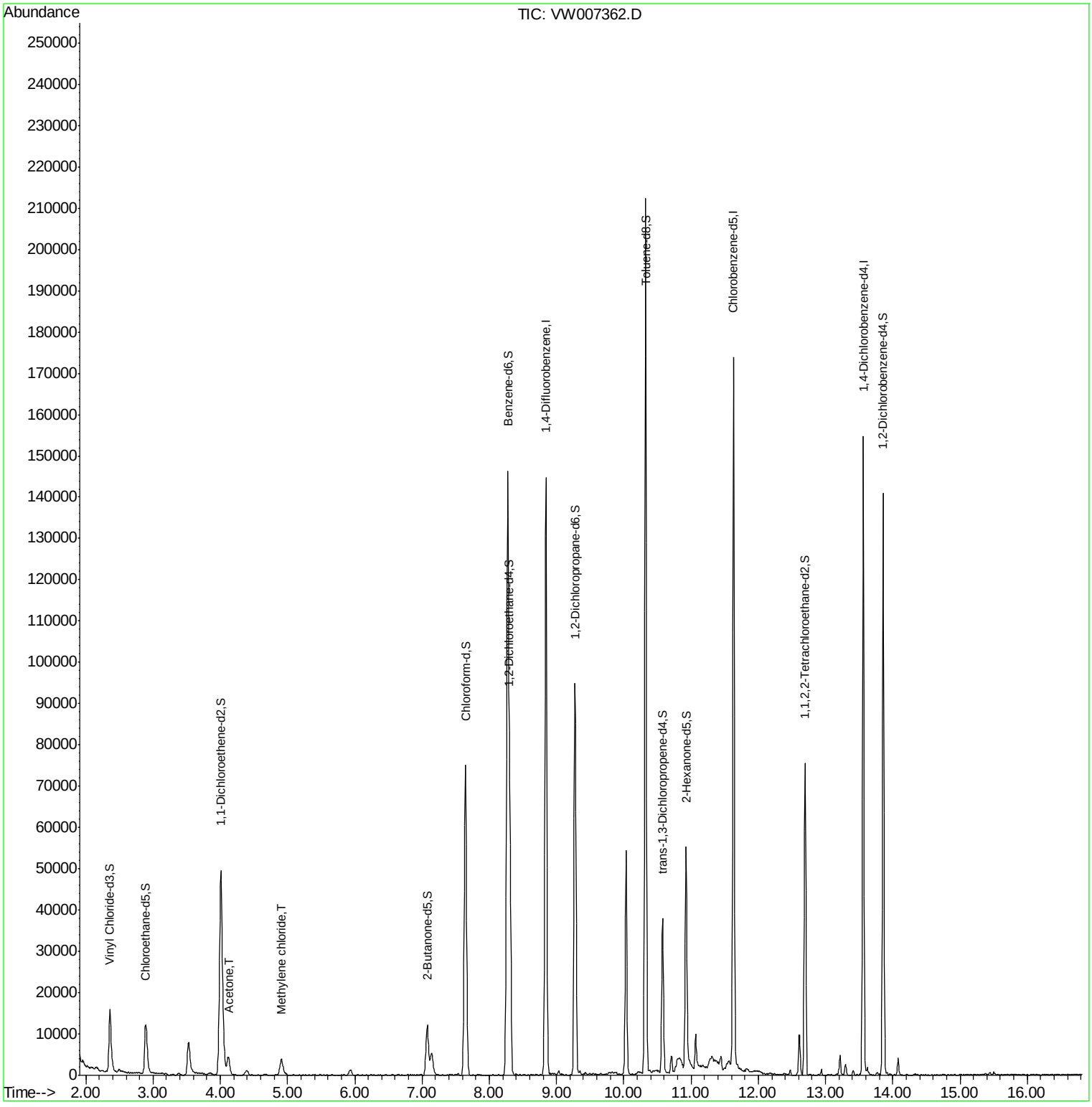
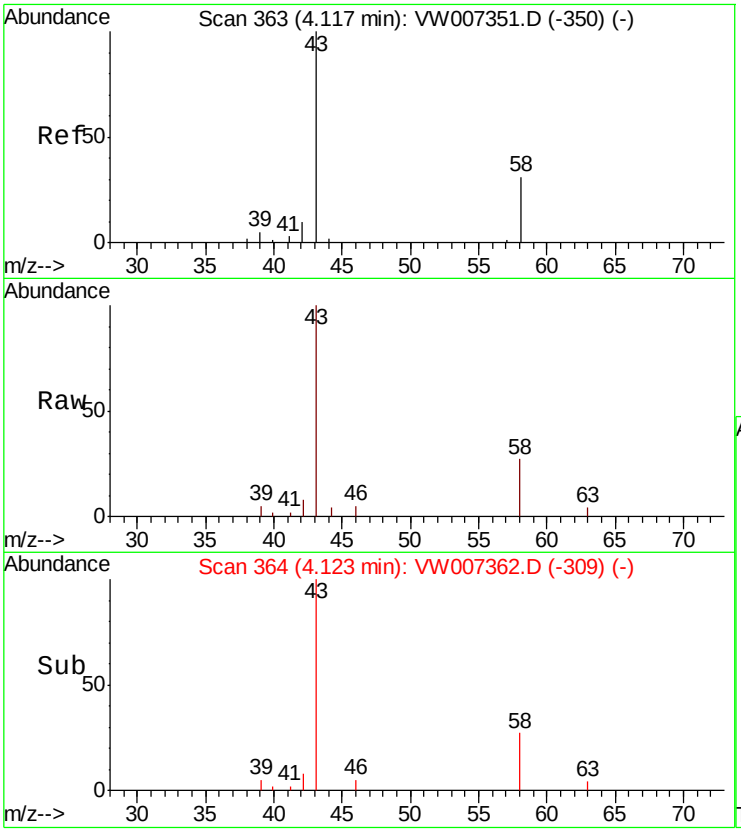


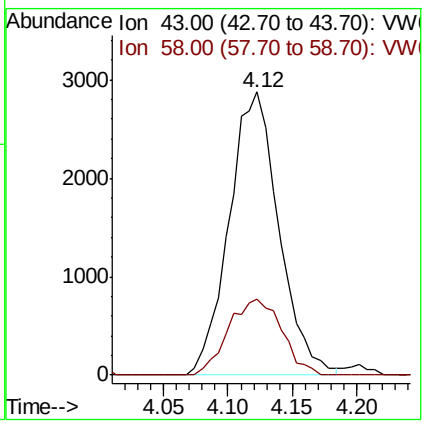


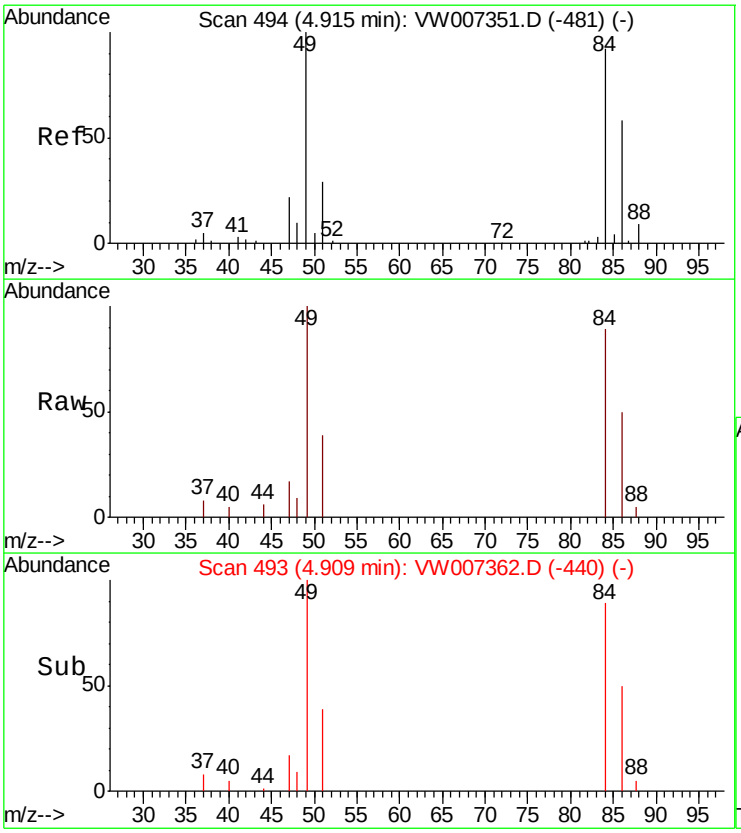
#13
Acetone
Concen: 13.270 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007362.D
Acq: 10 Dec 2018 17:11

Instrument : MSVOA_W
ClientSampleId : F9F26

Tgt Ion: 43 Resp: 7715

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	59.2





#16
Methylene chloride
Concen: 1.624 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW007362.D
Acq: 10 Dec 2018 17:11

Tgt Ion: 84 Resp: 3195

Ion	Ratio	Lower	Upper
84	100		
49	112.7	80.8	150.2
86	56.8	45.8	85.2