Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061620\
Data File : VW015609.D
Acq On : 16 Jun 2020 15:54
Operator : SY/VA
Sample : VIBLK13
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK13

Quant Time: Jun 17 07:15:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 17 06:26:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	297161	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	270717	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	120084	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	55795	20.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.96%			
7) Chloroethane-d5	2.90	69	64829	23.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.76%			
10) 1,1-Dichloroethene-d2	4.02	63	101519	15.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.20%			
20) 2-Butanone-d5	7.08	46	53133	59.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.52%			
24) Chloroform-d	7.65	84	161286	23.47	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.88%			
26) 1,2-Dichloroethane-d4	8.31	65	95536	24.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.96%			
29) Benzene-d6	8.27	84	312220	23.52	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.08%			
33) 1,2-Dichloropropane-d6	9.27	67	97476	24.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.64%			
37) Toluene-d8	10.33	98	290760	22.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.12%			
38) trans-1,3-Dichloropropene-	10.58	79	37675	20.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.76%			
39) 2-Hexanone-d5	10.93	63	41161	58.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.86%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80406	26.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 105.88%			
61) 1,2-Dichlorobenzene-d4	13.86	152	100173	24.89	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.56%			

Target Compounds						Qvalue
13) Acetone	4.12	43	1754m	2.552	ug/L	
16) Methylene chloride	4.92	84	8387	2.300	ug/L	88

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

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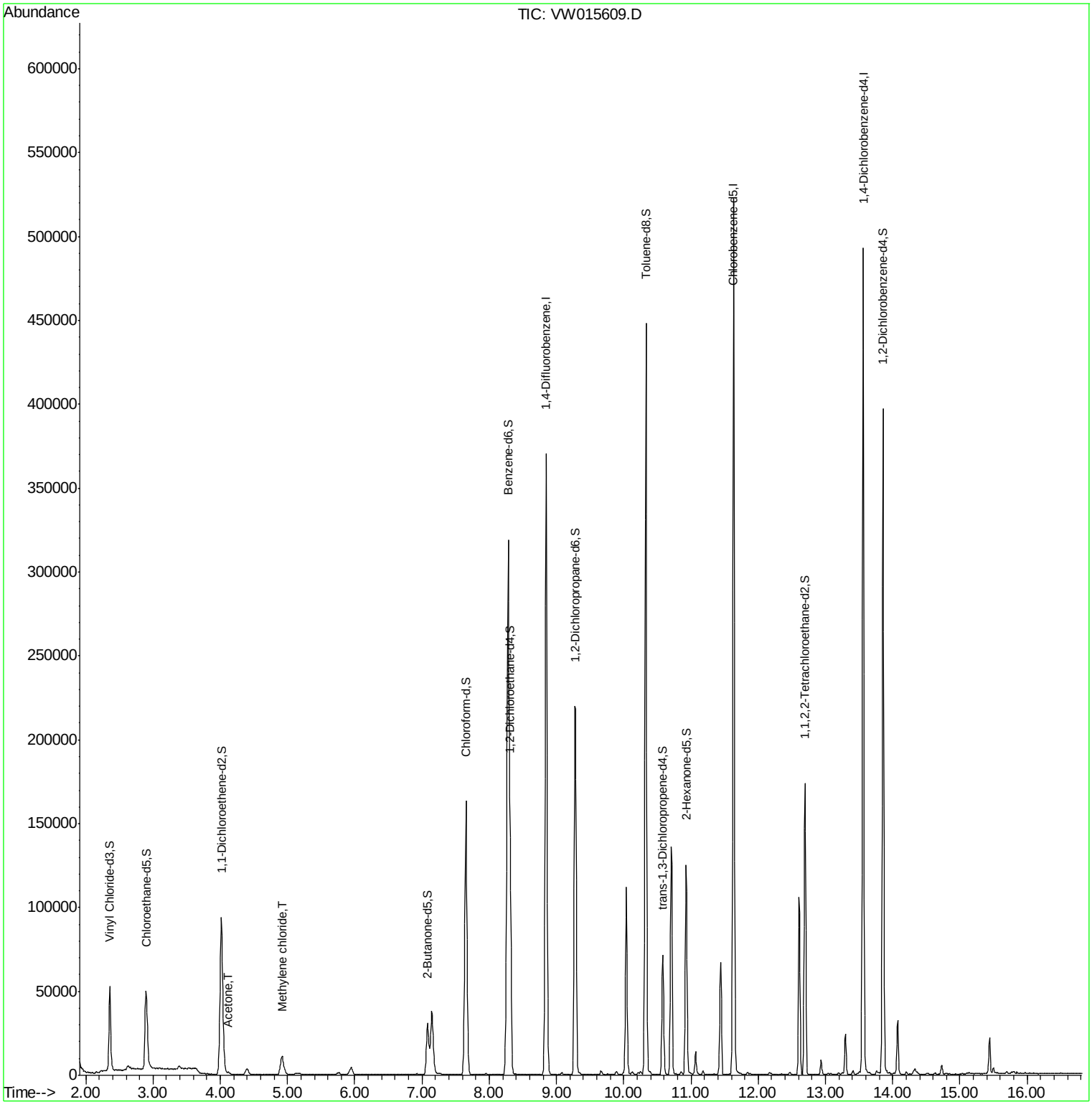
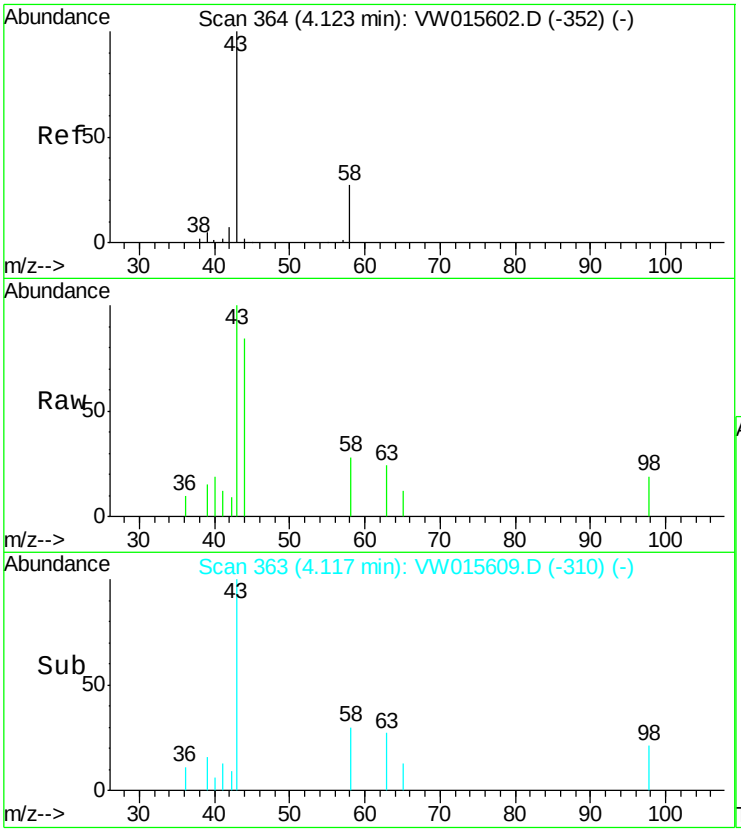


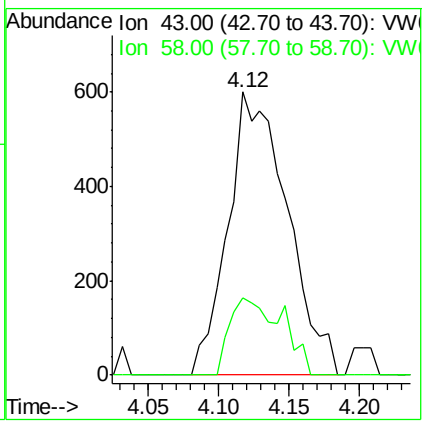


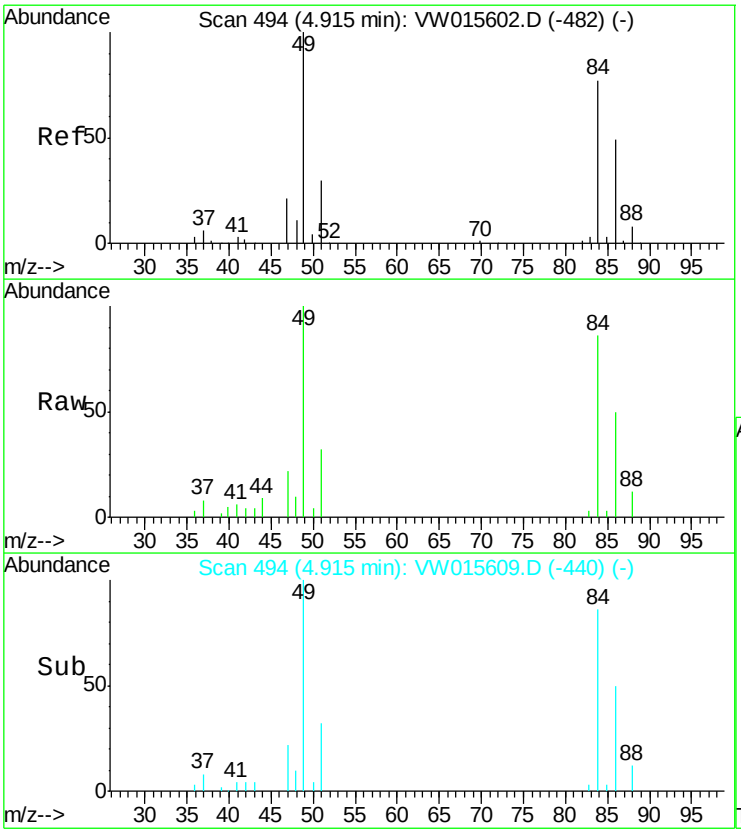
#13
Acetone
Concen: 2.552 ug/L m
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW015609.D
Acq: 16 Jun 2020 15:54

Instrument :
MSVOA_W
ClientSampleId :
VIBLK13

Tgt Ion: 43 Resp: 1754

Ion	Ratio	Lower	Upper
43	100		
58	18.6	0.0	56.8





#16
Methylene chloride
Concen: 2.300 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW015609.D
Acq: 16 Jun 2020 15:54

Tgt Ion: 84 Resp: 8387

Ion	Ratio	Lower	Upper
84	100		
49	116.1	93.0	172.8
86	58.0	44.7	83.1