Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071420\
Data File : VW015855.D
Acq On : 14 Jul 2020 13:16
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

Manual Integrations APPROVED
MMDadoda
7/15/2020 10:31:50 AM

Quant Time: Jul 15 07:21:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM071320S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 15 06:37:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	295882	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	289373	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	122571	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	141974	27.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.00%			
7) Chloroethane-d5	2.90	69	133749	25.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.28%			
10) 1,1-Dichloroethene-d2	4.01	63	105711m	15.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.48%			
20) 2-Butanone-d5	7.09	46	36898	46.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.46%			
24) Chloroform-d	7.65	84	187414	23.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.04%			
26) 1,2-Dichloroethane-d4	8.31	65	108062m	24.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.80%			
29) Benzene-d6	8.27	84	392693	24.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.76%			
33) 1,2-Dichloropropane-d6	9.27	67	108143	23.66	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.64%			
37) Toluene-d8	10.32	98	378024	24.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.20%			
38) trans-1,3-Dichloropropene-	10.58	79	43768	22.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.72%			
39) 2-Hexanone-d5	10.93	63	30723	46.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.86%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84688	22.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.44%			
61) 1,2-Dichlorobenzene-d4	13.86	152	118703	25.77	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.08%			
Target Compounds						Qvalue
13) Acetone	4.14	43	2981m	4.951	ug/L	
16) Methylene chloride	4.92	84	7906	2.016	ug/L	90

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

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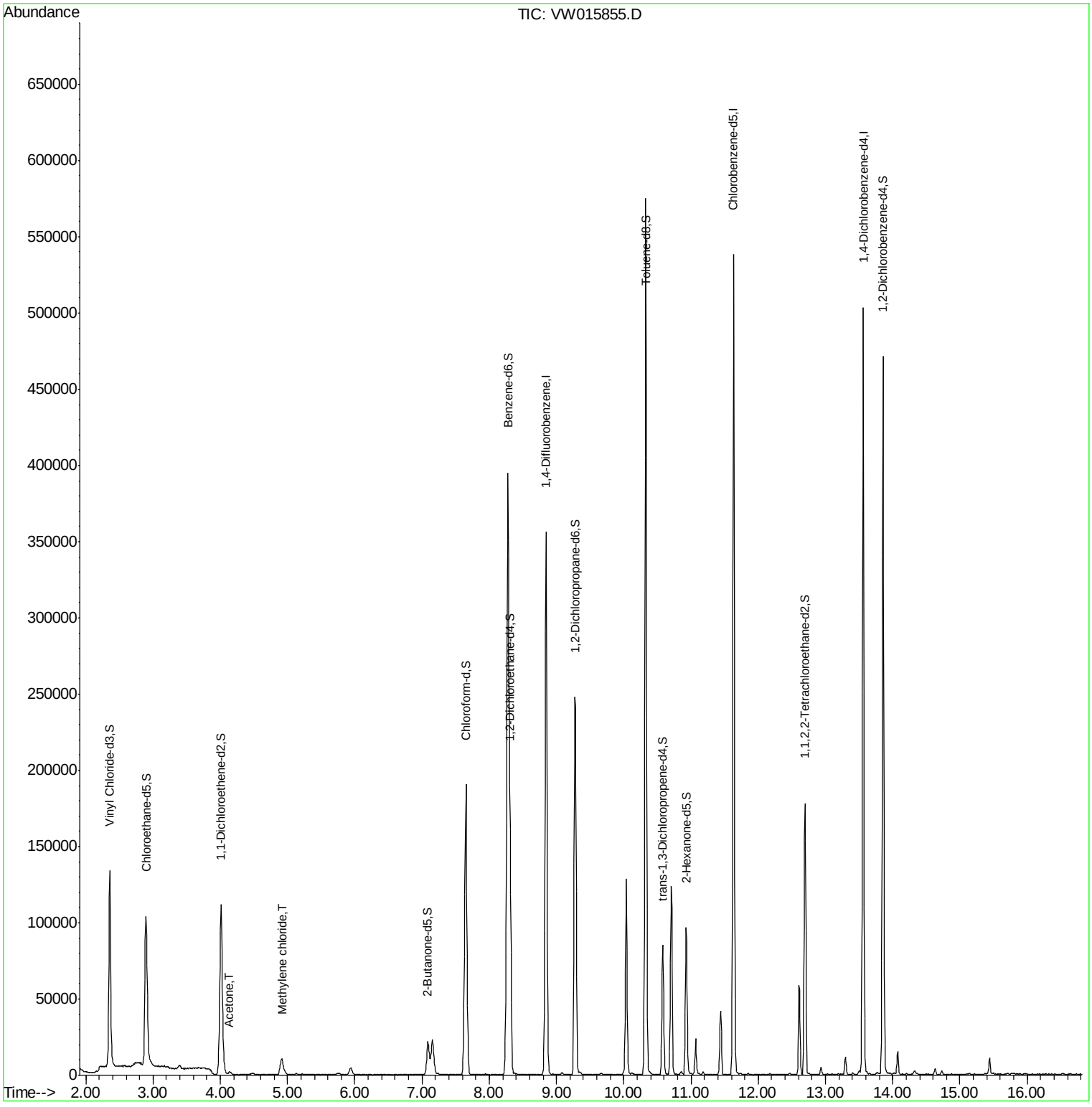
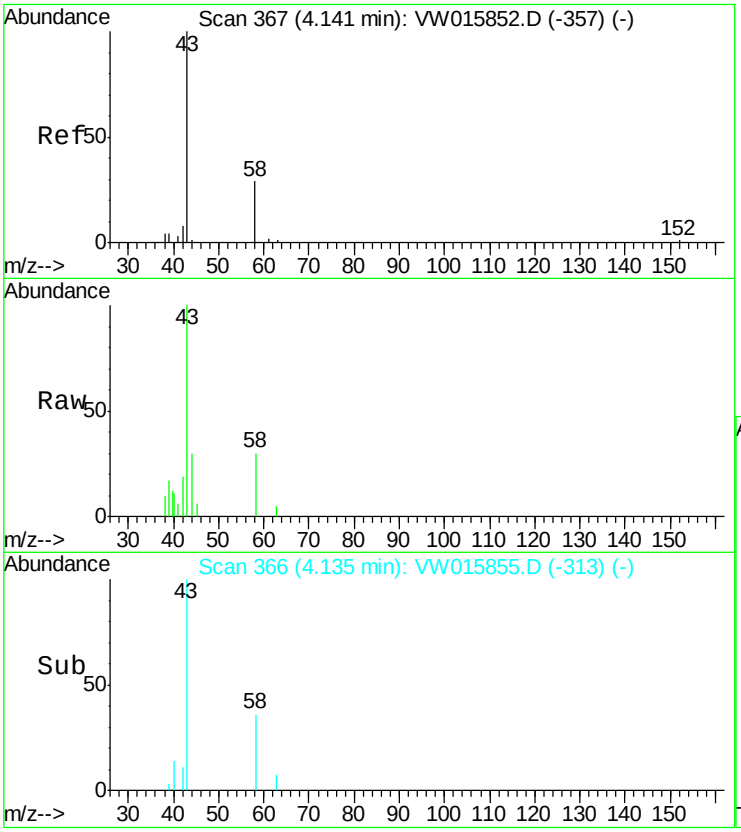
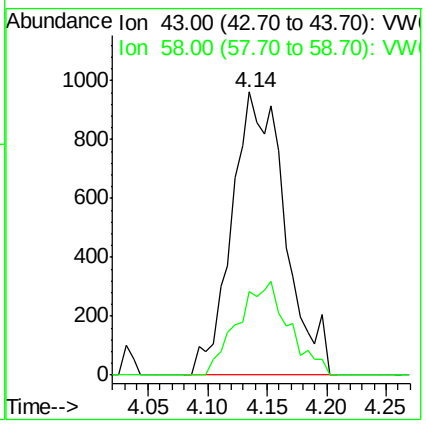




#13
Acetone
Concen: 4.951 ug/L m
RT: 4.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: VW015855.D
Acq: 14 Jul 2020 13:16

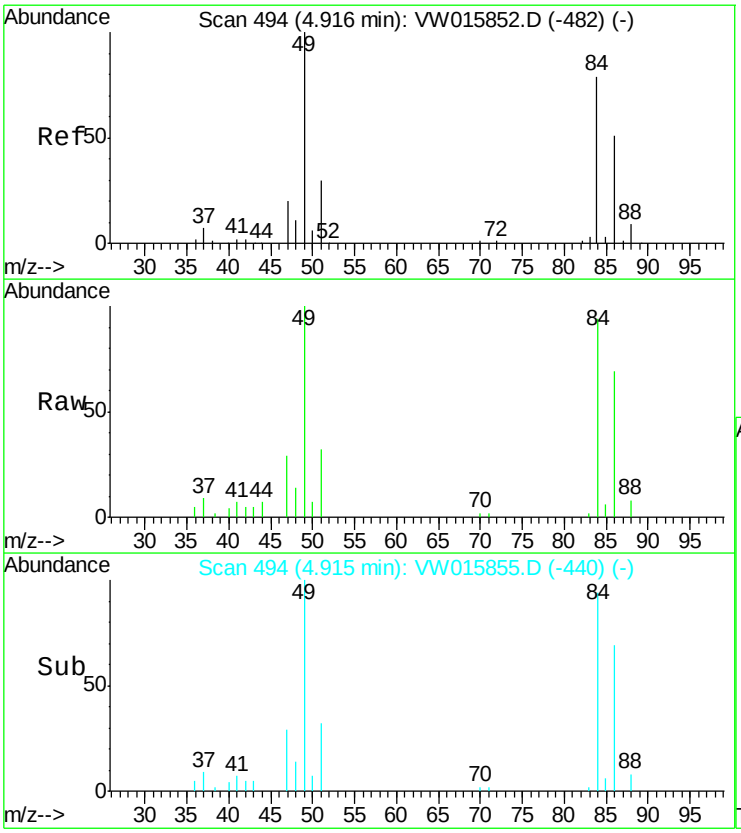
Tgt Ion: 43 Resp: 2981

Ion	Ratio	Lower	Upper
43	100		
58	14.5	0.0	59.4



Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Manual Integrations APPROVED
MMDadoda
7/15/2020 10:31:50 AM



#16
Methylene chloride
Concen: 2.016 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW015855.D
Acq: 14 Jul 2020 13:16

Tgt Ion: 84 Resp: 7906

Ion	Ratio	Lower	Upper
84	100		
49	106.5	82.5	153.1
86	73.1	45.4	84.2