Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070220\
Data File : VW015778.D
Acq On : 02 Jul 2020 11:29
Operator : SY/VA
Sample : VW0702SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK12

Quant Time: Jul 06 01:18:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 06 01:14:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	293309	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	270019	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	118633	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	100490	21.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.40%			
7) Chloroethane-d5	2.90	69	83763	21.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.16%			
10) 1,1-Dichloroethene-d2	4.02	63	140903	16.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.64%			
20) 2-Butanone-d5	7.09	46	53872	53.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.24%			
24) Chloroform-d	7.65	84	179339	21.93	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.72%			
26) 1,2-Dichloroethane-d4	8.31	65	108432	23.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.28%			
29) Benzene-d6	8.28	84	363079	22.55	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.20%			
33) 1,2-Dichloropropane-d6	9.28	67	107424	22.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.16%			
37) Toluene-d8	10.33	98	324455	21.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.64%			
38) trans-1,3-Dichloropropene-	10.58	79	43773	20.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.92%			
39) 2-Hexanone-d5	10.93	63	38996	50.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.42%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	86751	23.74	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.96%			
61) 1,2-Dichlorobenzene-d4	13.85	152	108799	23.65	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
13) Acetone	4.13	43	2400	2.850	ug/L	93
16) Methylene chloride	4.92	84	16734	3.888	ug/L	95

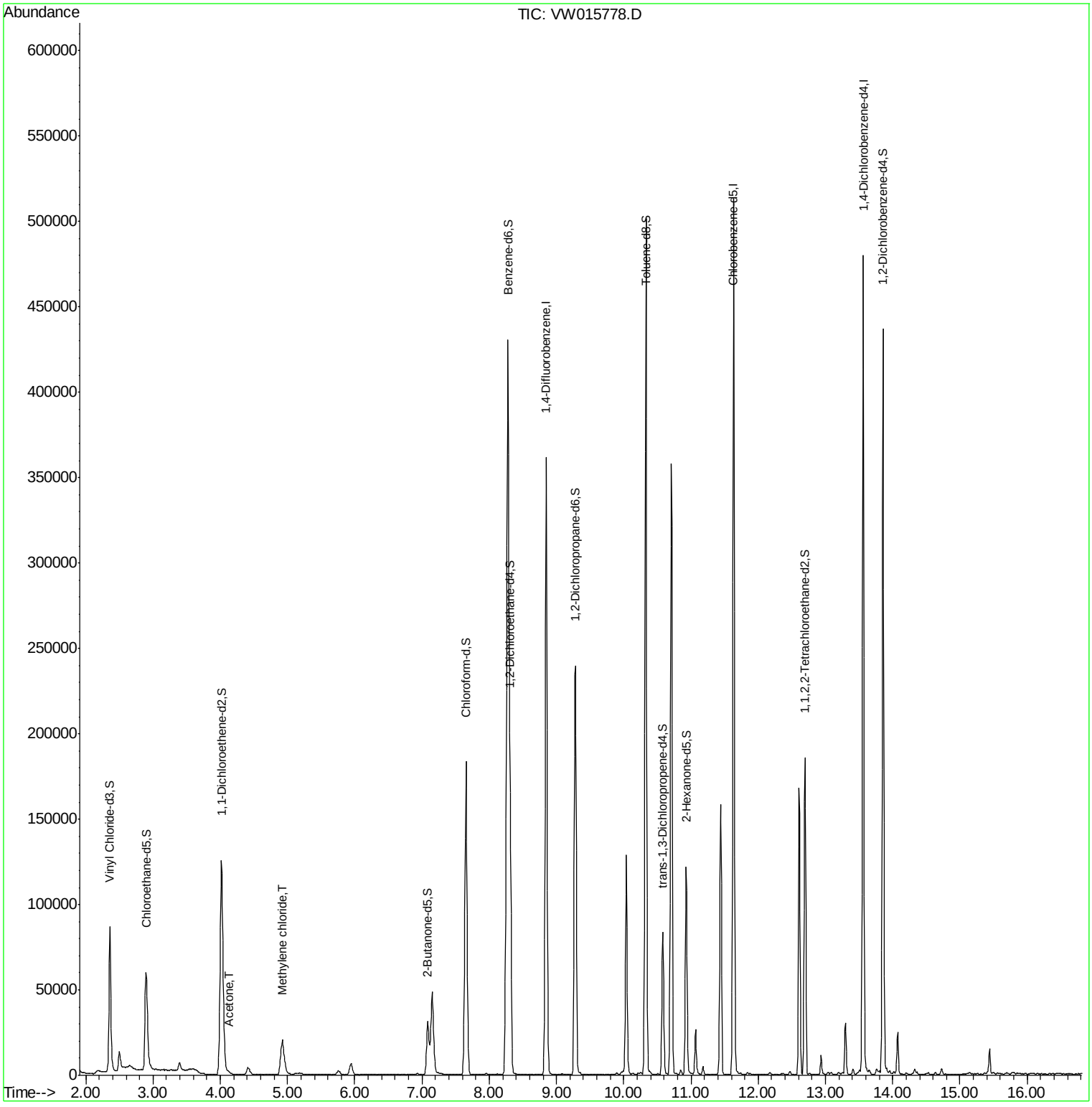
(#) = qualifier out of range (m) = manual integration (+) = signals summed

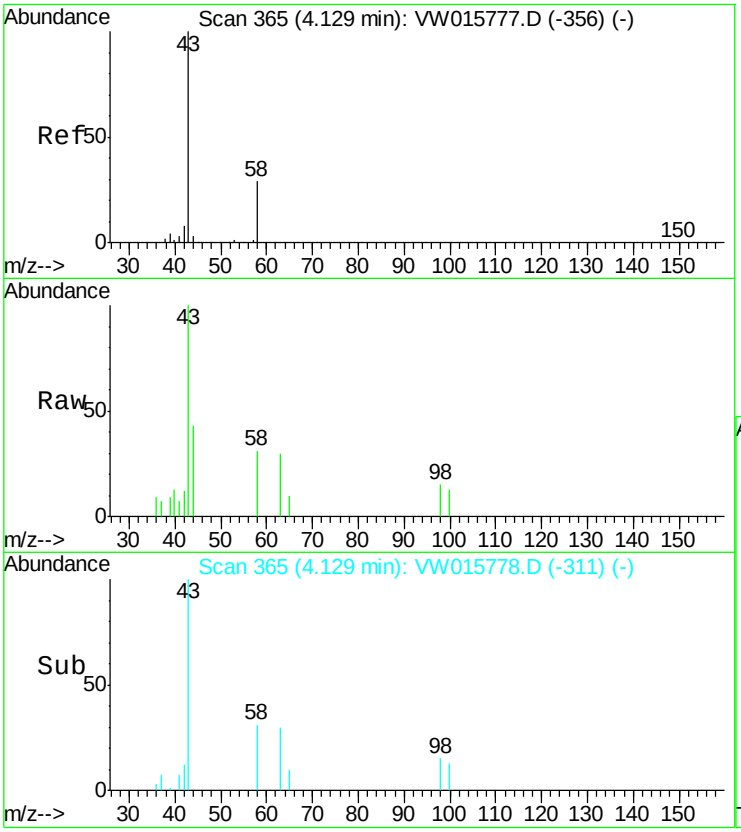
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW070220\
Data File : VW015778.D
Acq On : 02 Jul 2020 11:29
Operator : SY/VA
Sample : VW0702SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK12

Quant Time: Jul 06 01:18:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062920S.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 06 01:14:02 2020
Response via : Initial Calibration



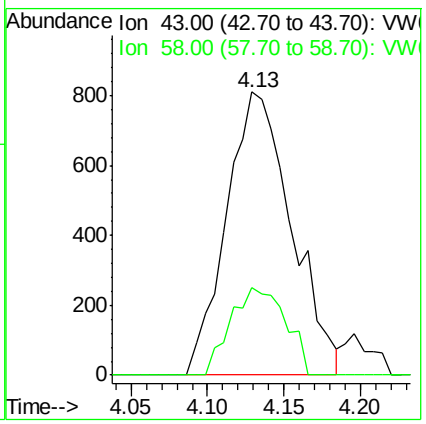


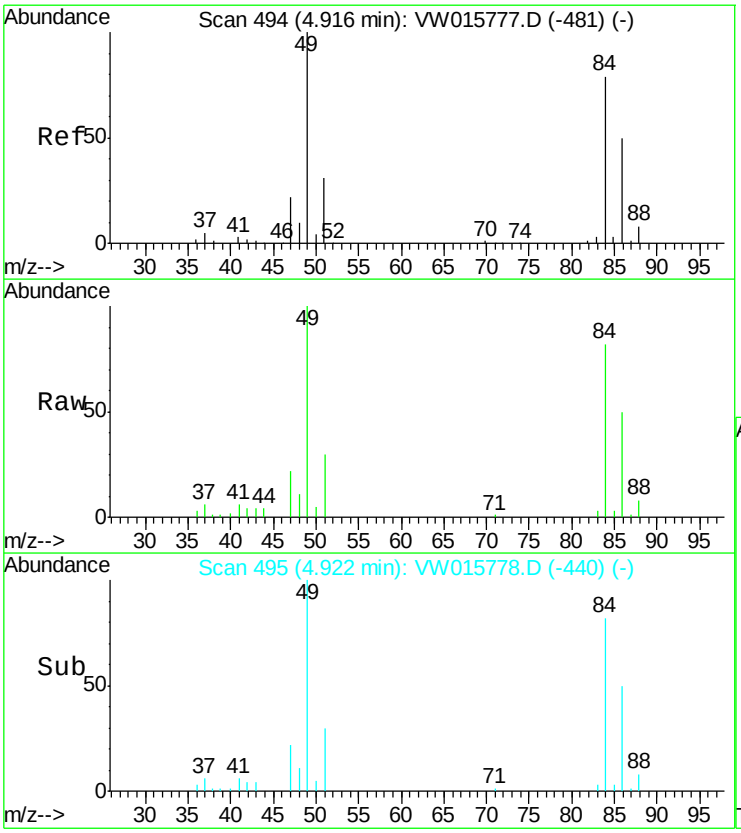
#13
Acetone
Concen: 2.850 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.00 min
Lab File: VW015778.D
Acq: 02 Jul 2020 11:29

Instrument :
MSVOA_W
ClientSampleId :
VBLK12

Tgt Ion: 43 Resp: 2400

Ion	Ratio	Lower	Upper
43	100		
58	26.2	0.0	59.4





#16
Methylene chloride
Concen: 3.888 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW015778.D
Acq: 02 Jul 2020 11:29

Tgt Ion: 84 Resp: 16734

Ion	Ratio	Lower	Upper
84	100		
49	122.1	90.0	167.2
86	60.5	44.0	81.8