Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111520\
Data File : VW017233.D
Acq On : 15 Nov 2020 13:18
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK15

Quant Time: Nov 16 10:14:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 16 09:47:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	426036	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	385368	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	184045	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	98105	18.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.12%			
7) Chloroethane-d5	2.90	69	85001	20.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.24%			
10) 1,1-Dichloroethene-d2	4.03	63	132634	13.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.28%			
20) 2-Butanone-d5	7.09	46	51171	42.64	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.28%			
24) Chloroform-d	7.65	84	207441	20.86	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.44%			
26) 1,2-Dichloroethane-d4	8.31	65	106389	21.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.08%			
29) Benzene-d6	8.28	84	398142	20.29	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.16%			
33) 1,2-Dichloropropane-d6	9.28	67	114292	21.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.24%			
37) Toluene-d8	10.33	98	362795	19.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.44%			
38) trans-1,3-Dichloropropene-	10.58	79	46696	19.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.32%			
39) 2-Hexanone-d5	10.93	63	40136	42.37	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.74%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	102149	21.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.40%			
61) 1,2-Dichlorobenzene-d4	13.85	152	143421	22.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.48%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	7889	1.373	ug/L	95
43) 4-Methyl-2-pentanone	10.21	43	2520	0.863	ug/L	95

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

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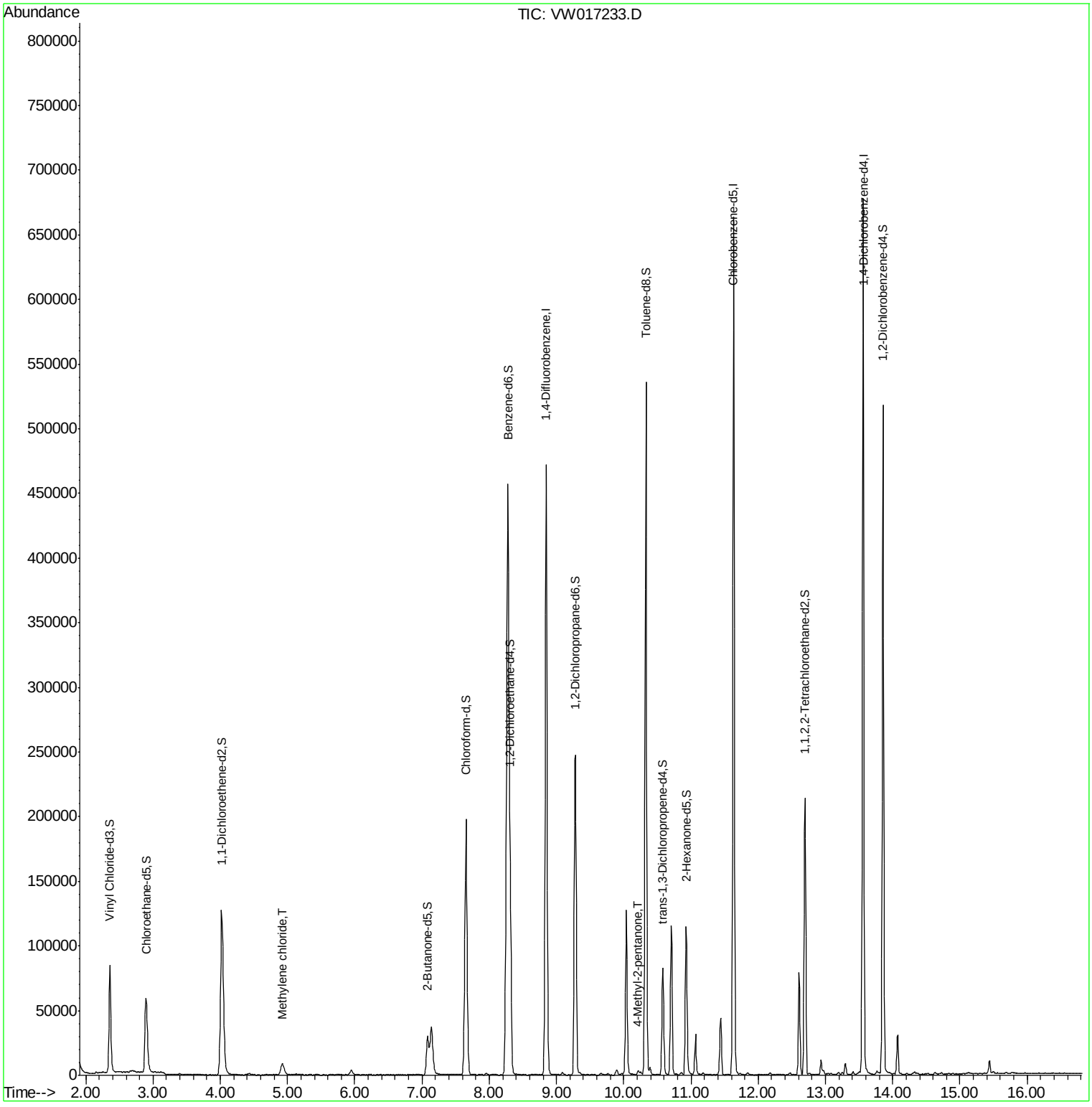
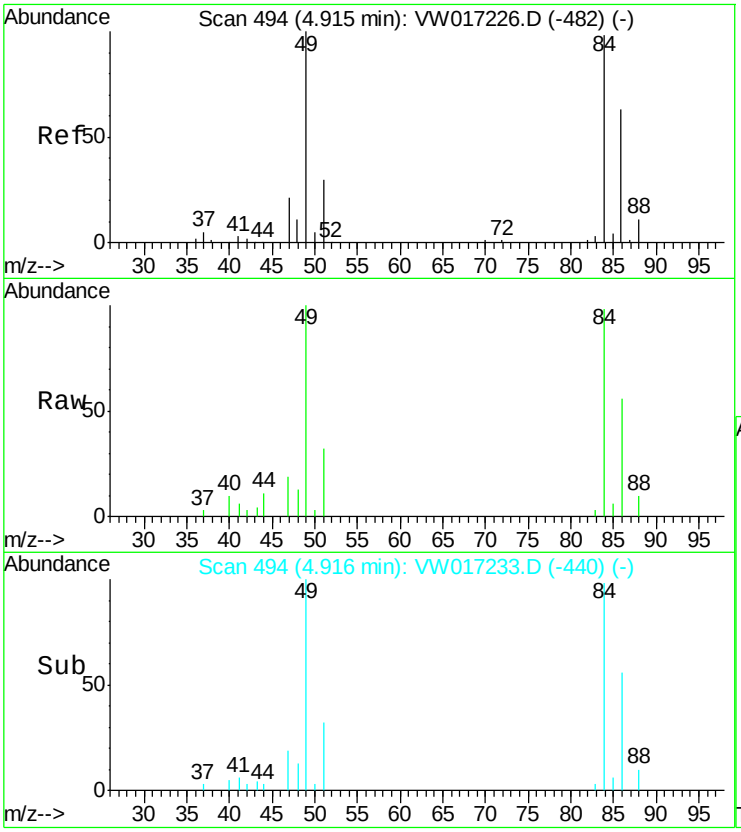


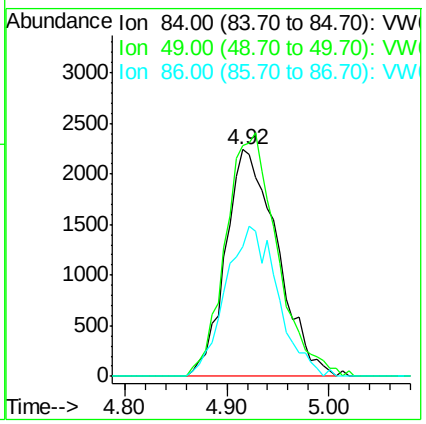


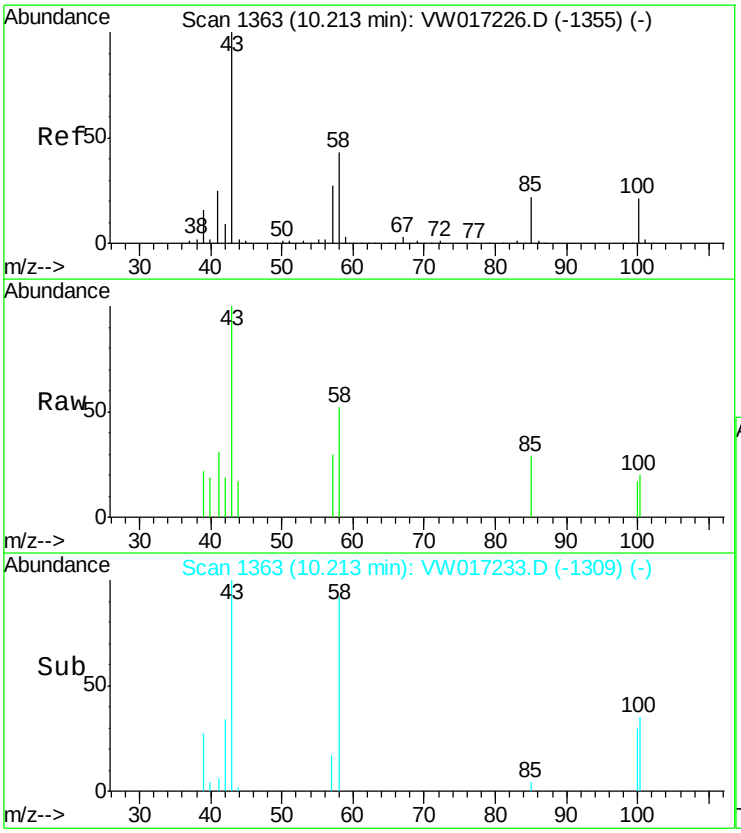
#16
Methylene chloride
Concen: 1.373 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW017233.D
Acq: 15 Nov 2020 13:18

Instrument : MSVOA_W
ClientSampleId : VIBLK15

Tgt Ion: 84 Resp: 7889

Ion	Ratio	Lower	Upper
84	100		
49	101.7	72.3	134.3
86	57.0	45.1	83.7





#43
4-Methyl-2-pentanone
Concen: 0.863 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW017233.D
Acq: 15 Nov 2020 13:18

Tgt Ion: 43 Resp: 2520

Ion	Ratio	Lower	Upper
43	100		
58	41.3	35.0	52.6
100	17.7	16.6	24.8