Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110220\
Data File : VW017044.D
Acq On : 02 Nov 2020 13:48
Operator : SY/VA
Sample : VIBLK23
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK23

Quant Time: Nov 03 05:42:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 03 04:48:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	458915	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	420629	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	195384	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	96272	18.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.72%			
7) Chloroethane-d5	2.90	69	83910	20.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.80%			
10) 1,1-Dichloroethene-d2	4.03	63	153998	14.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.80%			
20) 2-Butanone-d5	7.09	46	53179	53.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.60%			
24) Chloroform-d	7.65	84	237170	22.41	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.64%			
26) 1,2-Dichloroethane-d4	8.31	65	117465	23.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.32%			
29) Benzene-d6	8.28	84	480462	22.24	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.96%			
33) 1,2-Dichloropropane-d6	9.27	67	136878	23.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.88%			
37) Toluene-d8	10.33	98	446820	21.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.88%			
38) trans-1,3-Dichloropropene-	10.58	79	53563	21.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.56%			
39) 2-Hexanone-d5	10.93	63	42032	51.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.66%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109517	24.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.60%			
61) 1,2-Dichlorobenzene-d4	13.86	152	166879	24.30	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.20%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	17883	2.947	ug/L	89
43) 4-Methyl-2-pentanone	10.22	43	1751	0.712	ug/L	97

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

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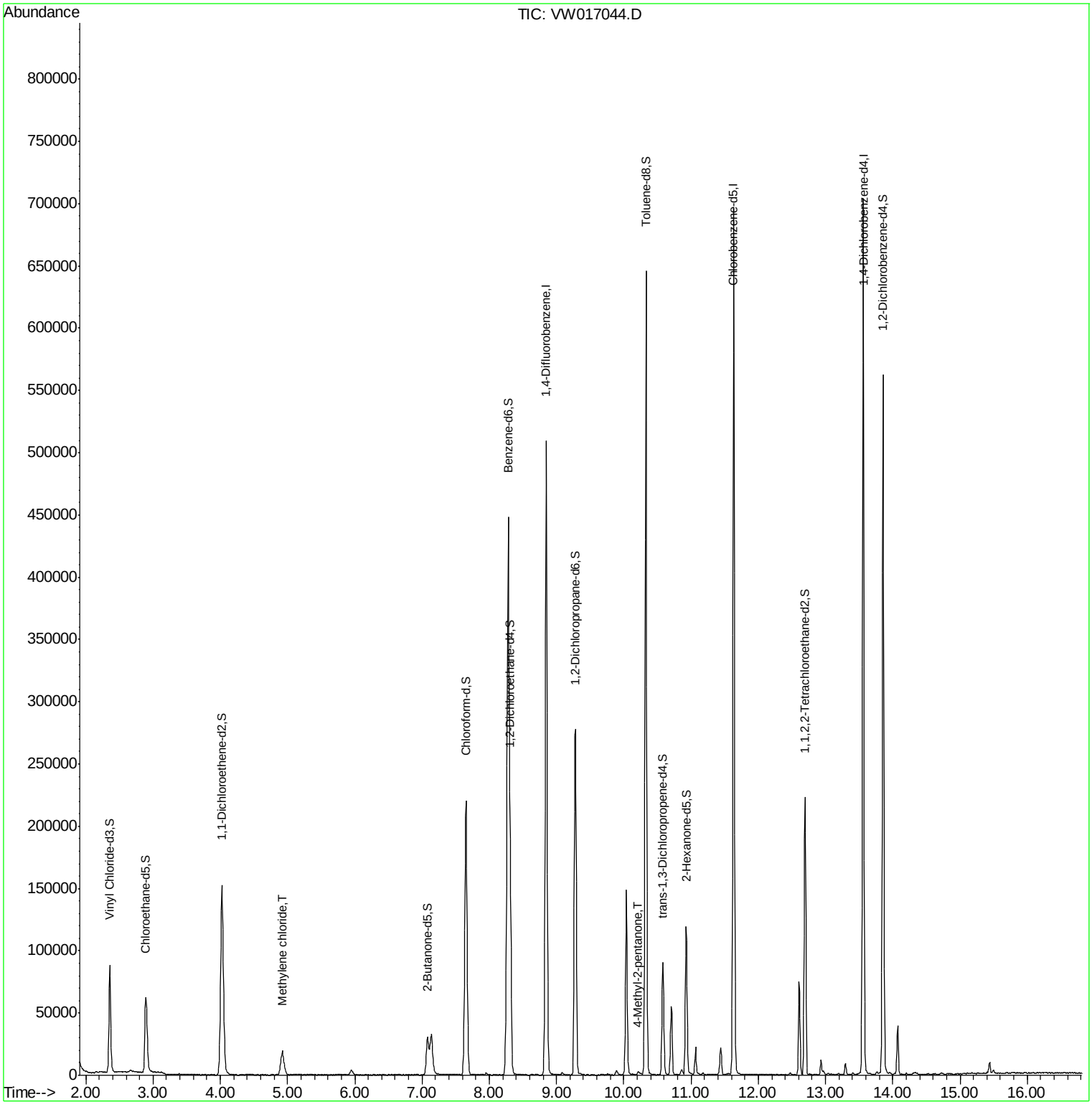
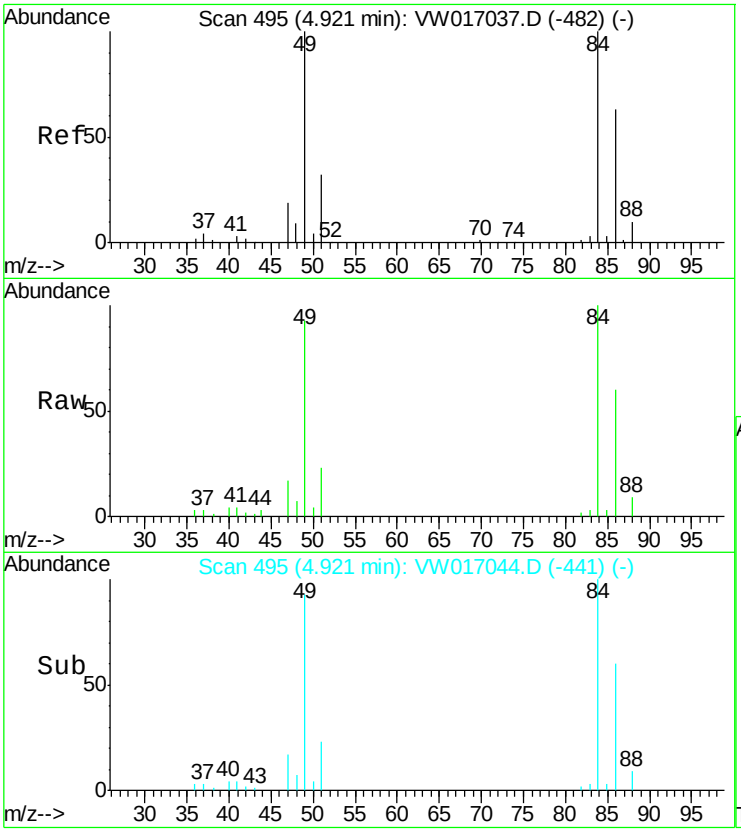


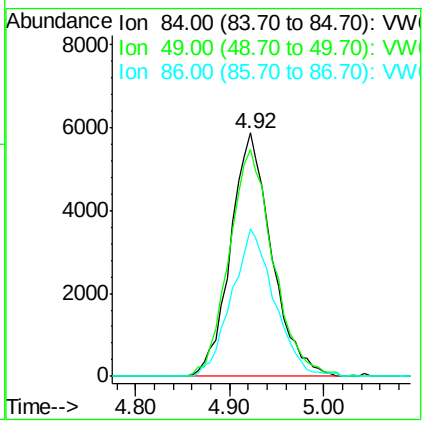


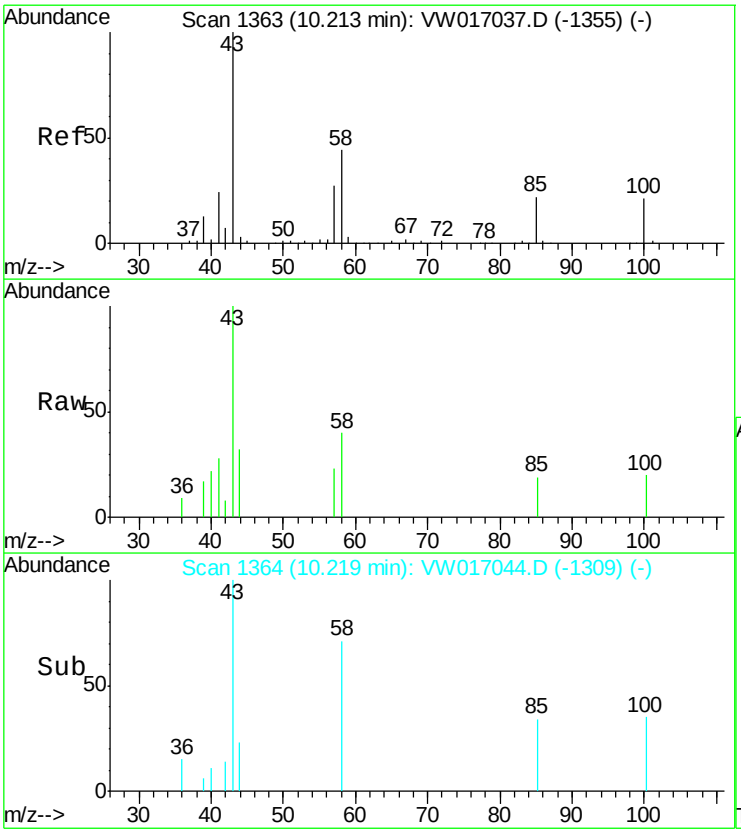
#16
Methylene chloride
Concen: 2.947 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW017044.D
Acq: 02 Nov 2020 13:48

Instrument : MSVOA_W
ClientSampleId : VIBLK23

Tgt Ion: 84 Resp: 17883

Ion	Ratio	Lower	Upper
84	100		
49	93.5	73.8	137.0
86	60.5	47.4	88.0





#43
4-Methyl-2-pentanone
Concen: 0.712 ug/L
RT: 10.22 min Scan# 1364
Delta R.T. 0.01 min
Lab File: VW017044.D
Acq: 02 Nov 2020 13:48

Tgt Ion: 43 Resp: 1751

Ion	Ratio	Lower	Upper
43	100		
58	41.5	34.4	51.6
100	17.8	16.2	24.2