Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111120\
Data File : VW017154.D
Acq On : 11 Nov 2020 10:55
Operator : SY/VA
Sample : VW1111SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK28

Quant Time: Nov 12 03:23:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Thu Nov 12 03:07:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	459600	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	418051	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	194498	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	152299	26.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.24%			
7) Chloroethane-d5	2.89	69	126106	28.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 113.08%			
10) 1,1-Dichloroethene-d2	4.02	63	204553	19.75	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.00%			
20) 2-Butanone-d5	7.09	46	55412	42.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.60%			
24) Chloroform-d	7.65	84	297914	27.77	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 111.08%			
26) 1,2-Dichloroethane-d4	8.31	65	147137	27.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.32%			
29) Benzene-d6	8.28	84	591906	27.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 111.20%			
33) 1,2-Dichloropropane-d6	9.27	67	165364	28.08	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.32%			
37) Toluene-d8	10.33	98	553967	27.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 110.40%			
38) trans-1,3-Dichloropropene-	10.58	79	66051	24.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.52%			
39) 2-Hexanone-d5	10.93	63	45094	43.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.76%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	127170	24.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.16%			
61) 1,2-Dichlorobenzene-d4	13.85	152	202529	29.56	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 118.24%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	5533	0.893	ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	2878	0.909	ug/L #	87

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

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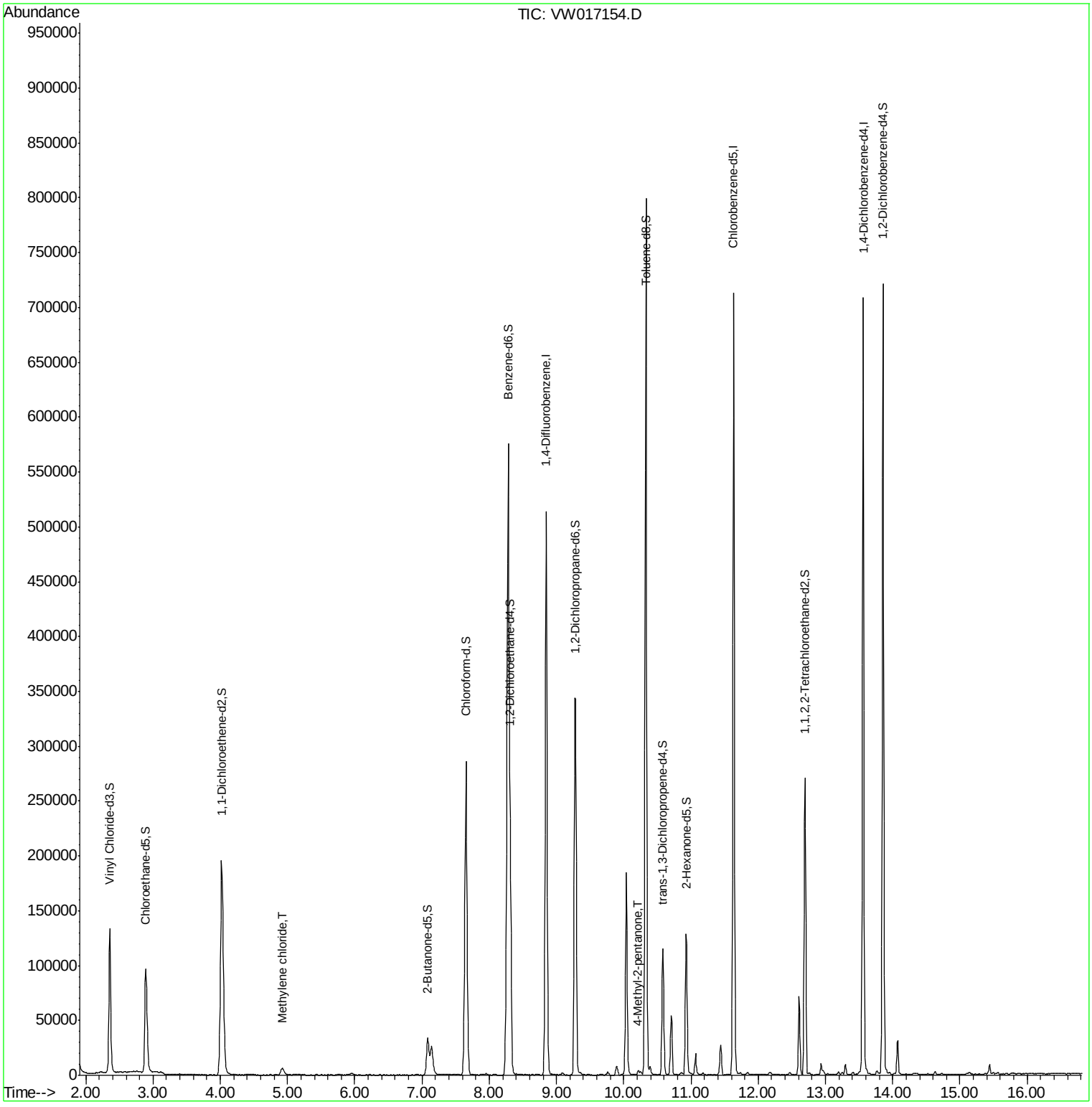
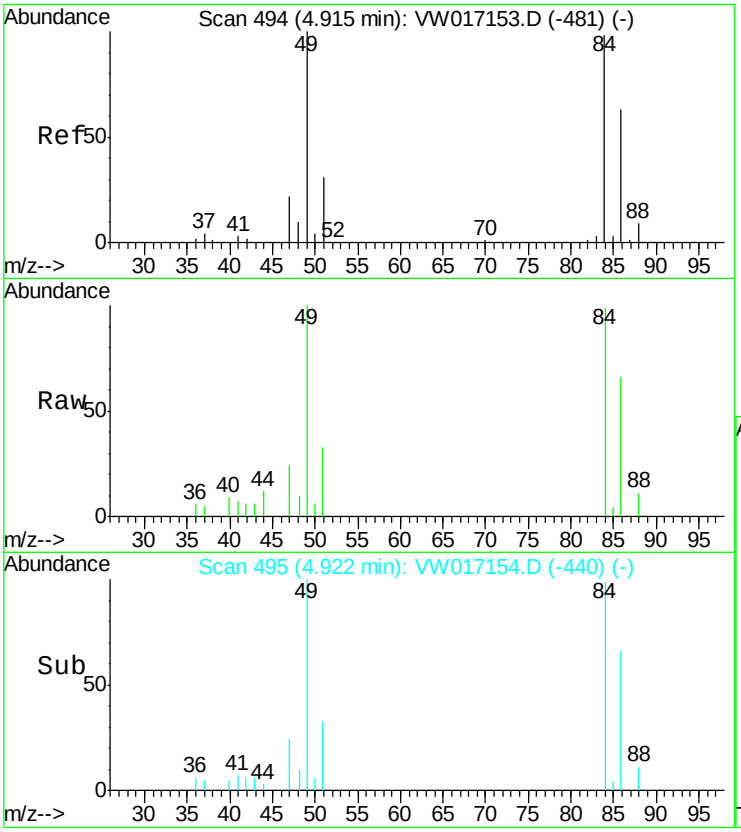


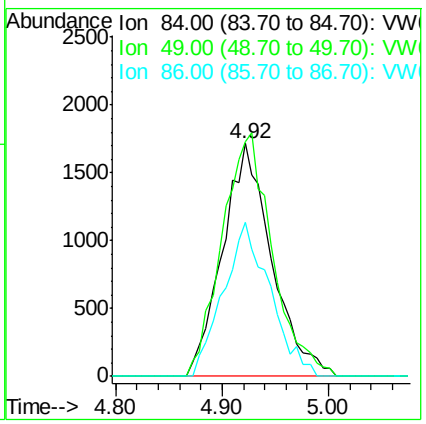


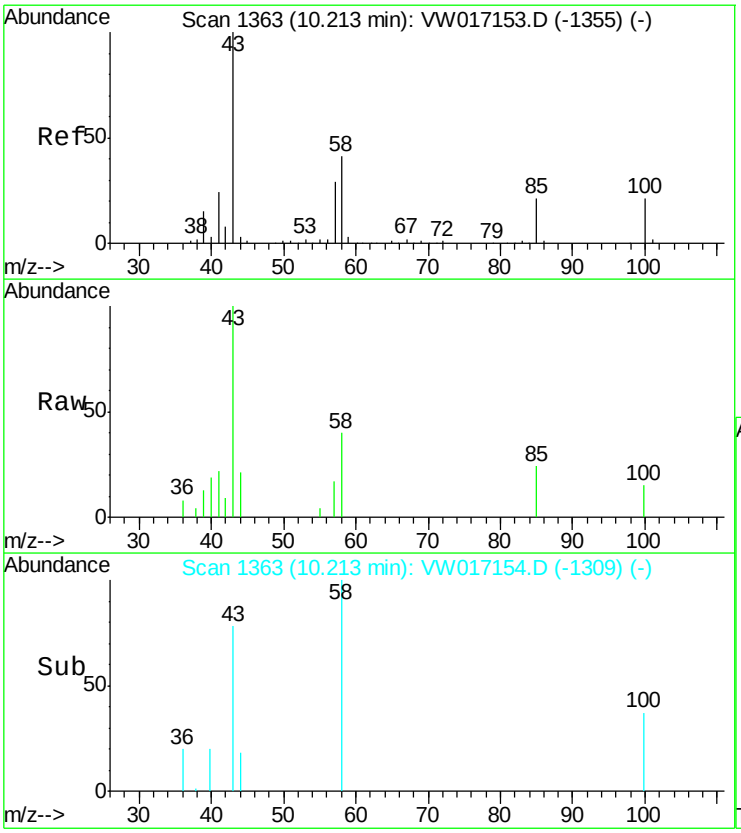
#16
Methylene chloride
Concen: 0.893 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW017154.D
Acq: 11 Nov 2020 10:55

Instrument : MSVOA_W
ClientSampleId : VBLK28

Tgt Ion: 84 Resp: 5533

Ion	Ratio	Lower	Upper
84	100		
49	100.6	72.3	134.3
86	66.1	45.1	83.7





#43
4-Methyl-2-pentanone
Concen: 0.909 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW017154.D
Acq: 11 Nov 2020 10:55

Tgt Ion: 43 Resp: 2878

Ion	Ratio	Lower	Upper
43	100		
58	39.4	35.0	52.6
100	8.9	16.6	24.8#