Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111020\
Data File : VW017137.D
Acq On : 10 Nov 2020 14:00
Operator : SY/VA
Sample : VIBLK16
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK16

Quant Time: Nov 11 06:09:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 11 05:30:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	420596	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	399720	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	176169	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	144058	27.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.76%			
7) Chloroethane-d5	2.89	69	117596	28.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.24%			
10) 1,1-Dichloroethene-d2	4.02	63	187606	19.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 79.20%			
20) 2-Butanone-d5	7.09	46	65009	54.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.74%			
24) Chloroform-d	7.65	84	279472	28.46	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 113.84%			
26) 1,2-Dichloroethane-d4	8.31	65	144189	29.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 118.16%			
29) Benzene-d6	8.27	84	551404	27.09	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 108.36%			
33) 1,2-Dichloropropane-d6	9.27	67	156929	27.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 111.48%			
37) Toluene-d8	10.33	98	505994	26.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.44%			
38) trans-1,3-Dichloropropene-	10.59	79	64458	25.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.56%			
39) 2-Hexanone-d5	10.93	63	53103	54.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.10%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138221	28.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.72%			
61) 1,2-Dichlorobenzene-d4	13.86	152	185494	29.89	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 119.56%			

Target Compounds						Qvalue
16) Methylene chloride	4.92	84	7926	1.398	ug/L	93
43) 4-Methyl-2-pentanone	10.21	43	2802	0.926	ug/L	92

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

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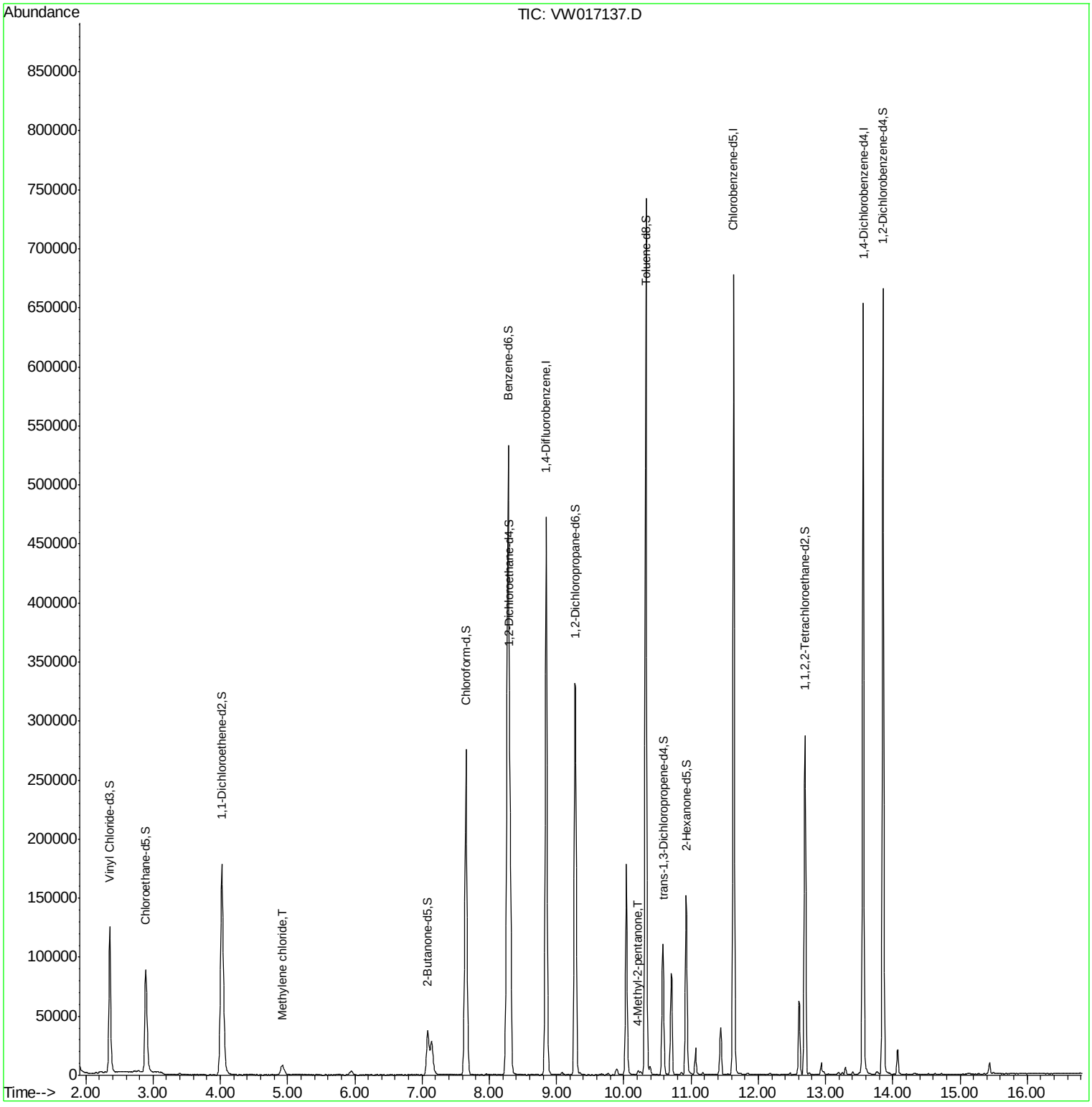
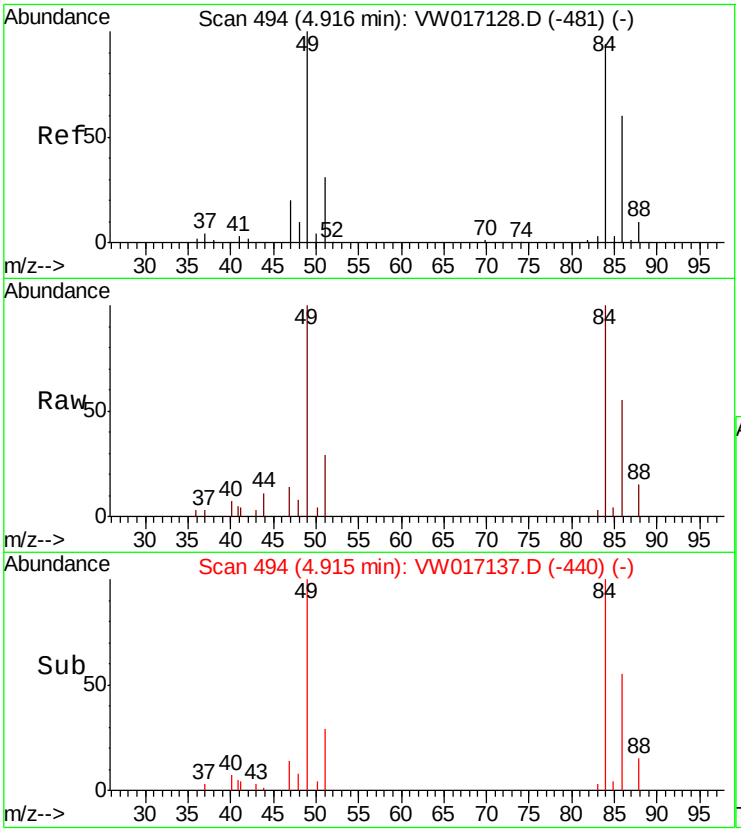


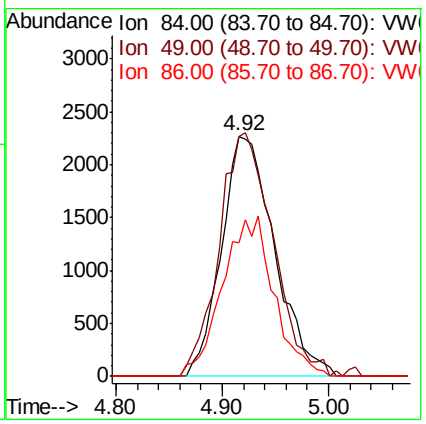


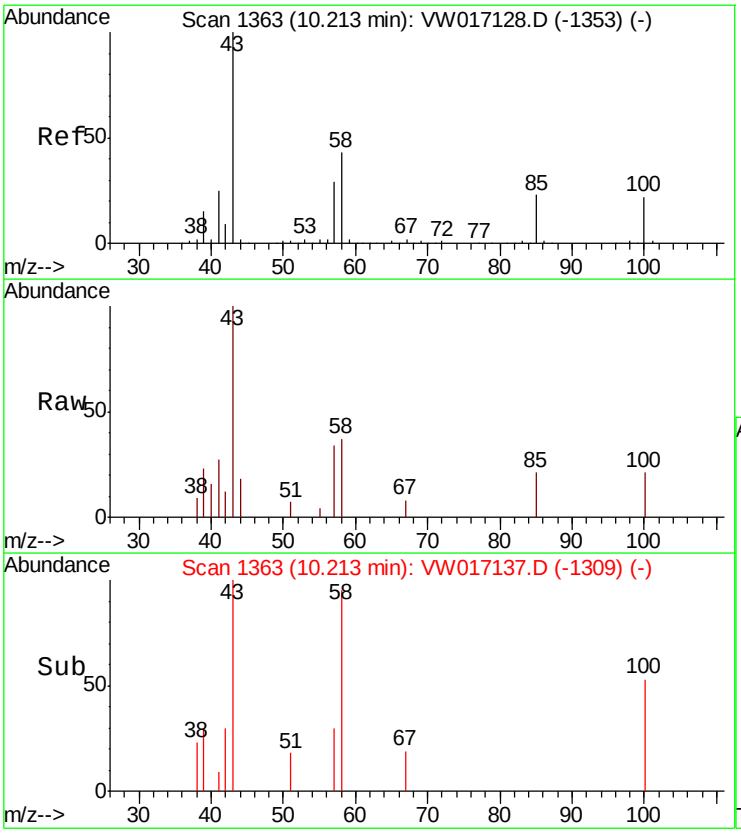
#16
Methylene chloride
Concen: 1.398 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW017137.D
Acq: 10 Nov 2020 14:00

Instrument : MSVOA_W
ClientSampleId : VIBLK16

Tgt Ion: 84 Resp: 7926

Ion	Ratio	Lower	Upper
84	100		
49	99.7	72.3	134.3
86	55.5	45.1	83.7





#43
4-Methyl-2-pentanone
Concen: 0.926 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW017137.D
Acq: 10 Nov 2020 14:00

Tgt Ion: 43 Resp: 2802

Ion	Ratio	Lower	Upper
43	100		
58	38.6	35.0	52.6
100	17.5	16.6	24.8