Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111920\
Data File : VW017387.D
Acq On : 19 Nov 2020 22:23
Operator : SY/VA
Sample : L4794-08
Misc : 6.07G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0BC2

Quant Time: Nov 20 05:26:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 20 04:37:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	375280	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	351361	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	166991	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	106054	19.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.36%			
7) Chloroethane-d5	2.89	69	89495	20.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.12%			
10) 1,1-Dichloroethene-d2	4.02	63	141882	14.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.40%			
20) 2-Butanone-d5	7.08	46	41304	45.27	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.54%			
24) Chloroform-d	7.65	84	212811	21.59	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.36%			
26) 1,2-Dichloroethane-d4	8.31	65	113158	23.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.00%			
29) Benzene-d6	8.27	84	415787	20.99	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.96%			
33) 1,2-Dichloropropane-d6	9.27	67	117039	22.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.72%			
37) Toluene-d8	10.32	98	388360	20.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.32%			
38) trans-1,3-Dichloropropene-	10.58	79	48105	20.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.76%			
39) 2-Hexanone-d5	10.93	63	31351	44.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.62%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	93114	23.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.16%			
61) 1,2-Dichlorobenzene-d4	13.86	152	137413	22.29	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.16%			
Target Compounds						Qvalue
13) Acetone	4.13	43	2076	3.118	ug/L	97
16) Methylene chloride	4.91	84	21950	3.419	ug/L	87

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

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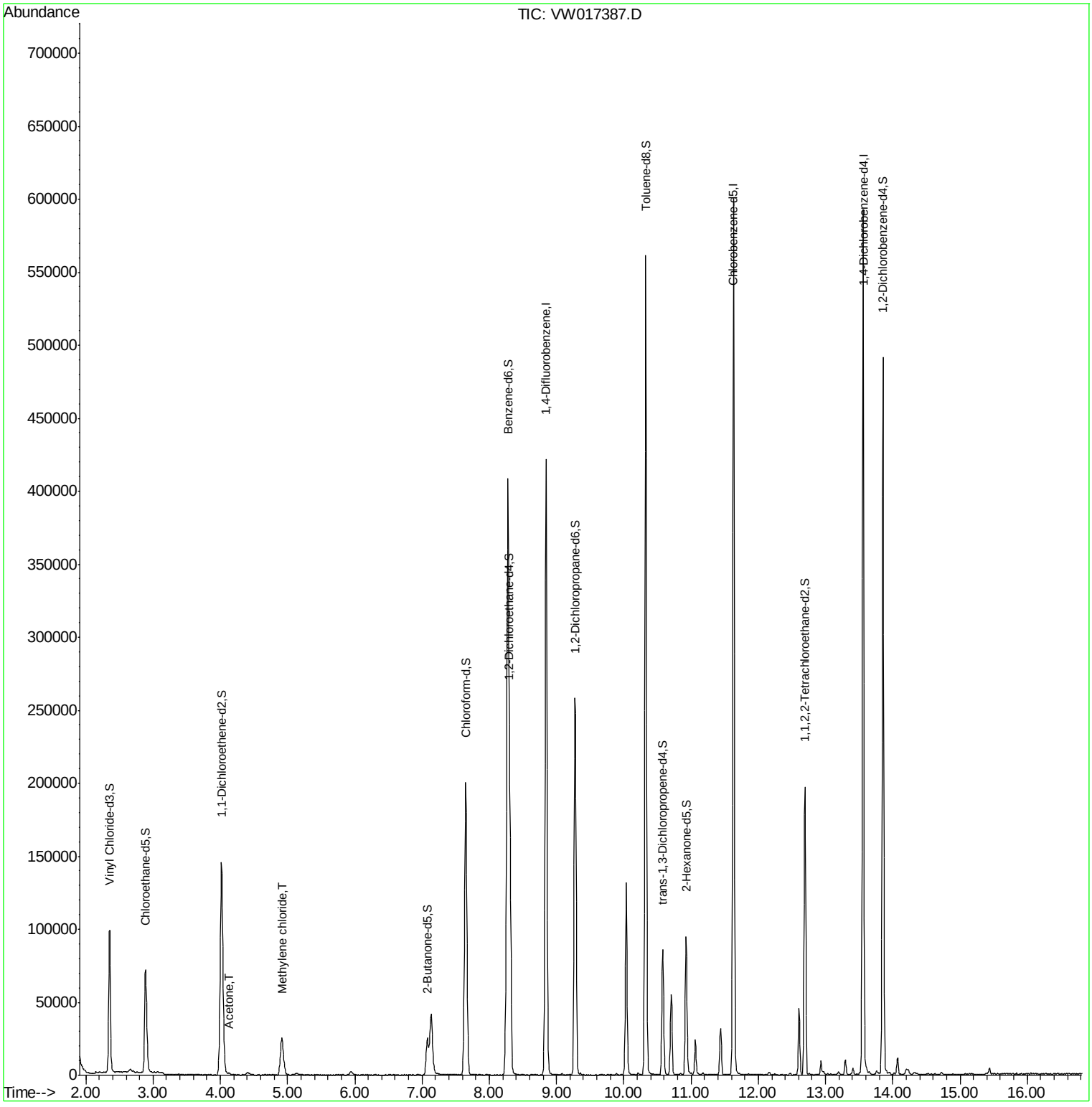
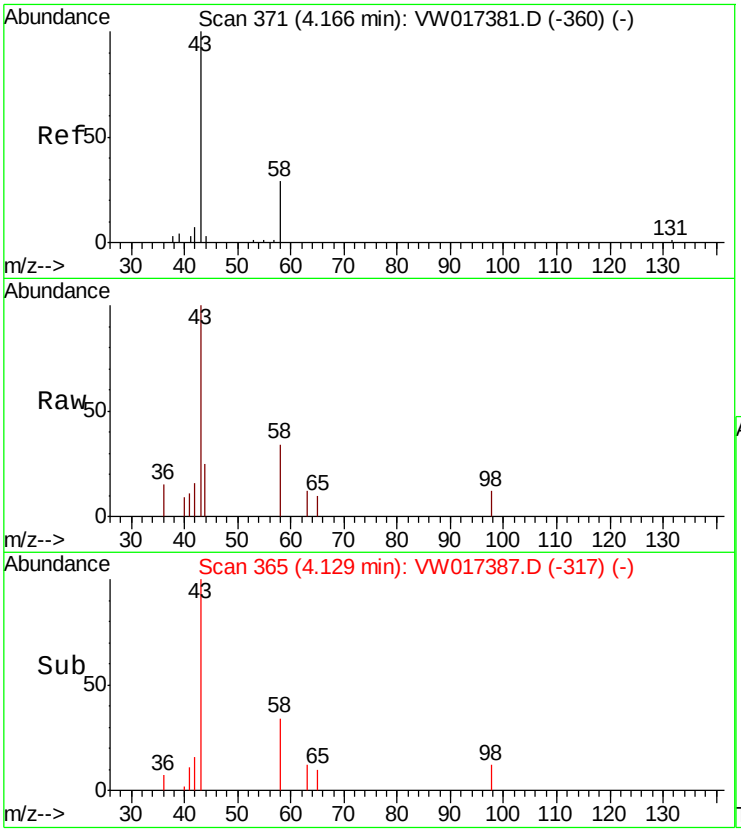


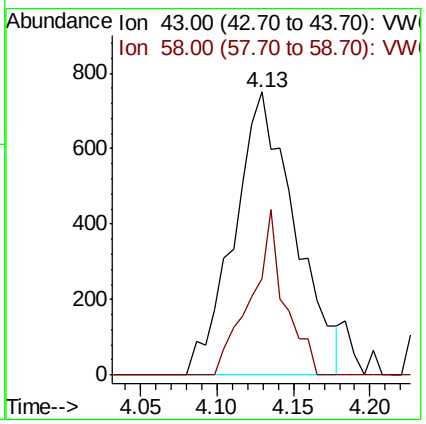


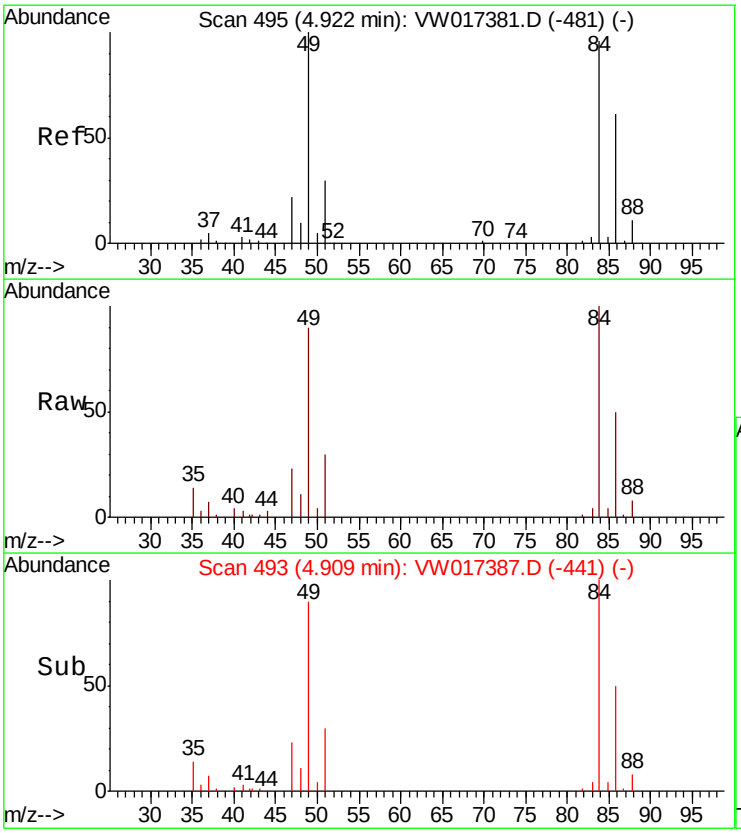
#13
Acetone
Concen: 3.118 ug/L
RT: 4.13 min Scan# 365
Delta R.T. -0.04 min
Lab File: VW017387.D
Acq: 19 Nov 2020 22:23

Instrument : MSVOA_W
ClientSampleId : C0BC2

Tgt Ion: 43 Resp: 2076

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	67.0





#16
Methylene chloride
Concen: 3.419 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW017387.D
Acq: 19 Nov 2020 22:23

Tgt Ion: 84 Resp: 21950

Ion	Ratio	Lower	Upper
84	100		
49	90.4	71.5	132.9
86	50.1	42.8	79.4