Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081720\
Data File : VW016208.D
Acq On : 17 Aug 2020 11:06
Operator : SY/VA
Sample : L3628-10
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Quant Time: Aug 18 03:39:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 18 03:20:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	399528	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	375636	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	164630	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	94672	19.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.44%			
7) Chloroethane-d5	2.90	69	75398	20.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.20%			
10) 1,1-Dichloroethene-d2	4.01	63	163908	15.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.32%			
20) 2-Butanone-d5	7.09	46	57387	44.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.06%			
24) Chloroform-d	7.65	84	221329	20.64	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.56%			
26) 1,2-Dichloroethane-d4	8.31	65	117583	20.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 82.60%			
29) Benzene-d6	8.28	84	456695	22.35	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.40%			
33) 1,2-Dichloropropane-d6	9.28	67	131341	21.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.44%			
37) Toluene-d8	10.33	98	412870	22.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.12%			
38) trans-1,3-Dichloropropene-	10.59	79	55998	20.73	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.92%			
39) 2-Hexanone-d5	10.93	63	45950	44.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.66%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	111476	22.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.16%			
61) 1,2-Dichlorobenzene-d4	13.86	152	141329	24.22	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.88%			
Target Compounds						Qvalue
13) Acetone	4.12	43	2860	2.901	ug/L	68
16) Methylene chloride	4.92	84	12187	1.932	ug/L	92

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

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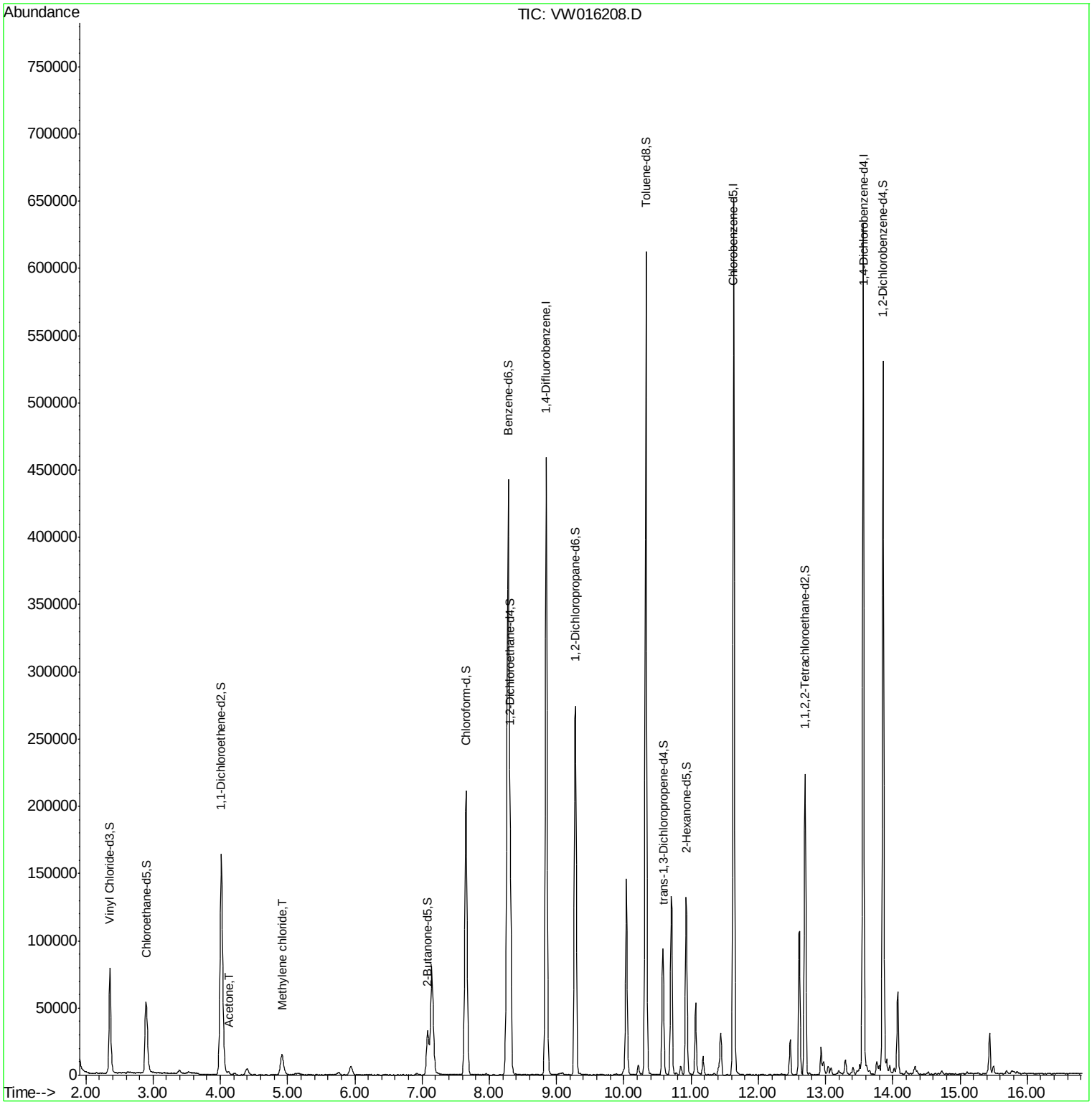
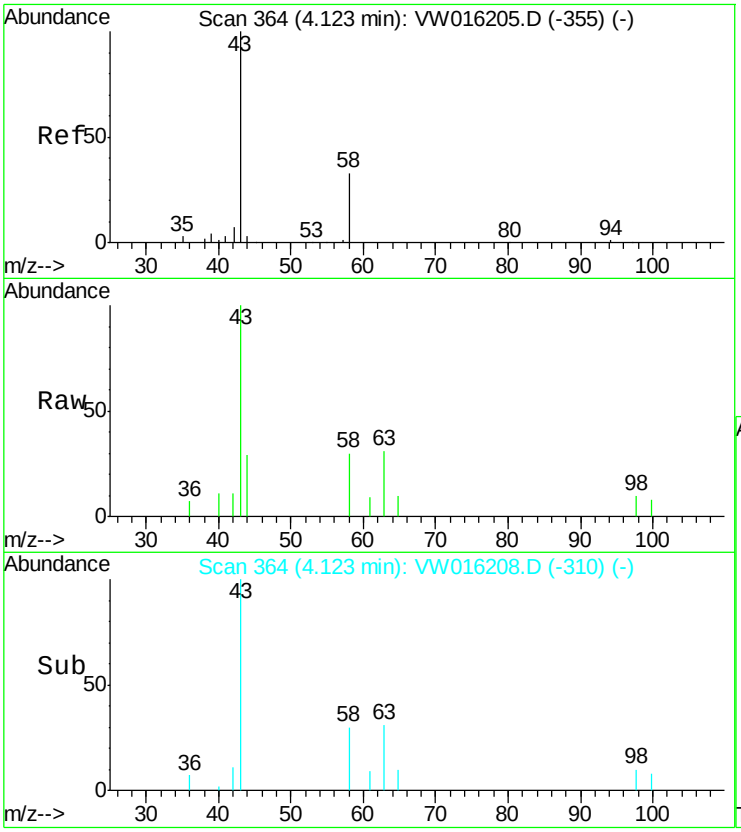


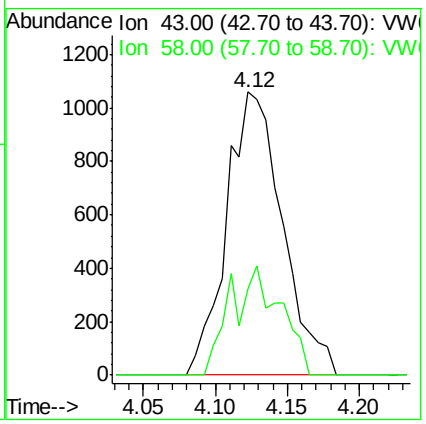


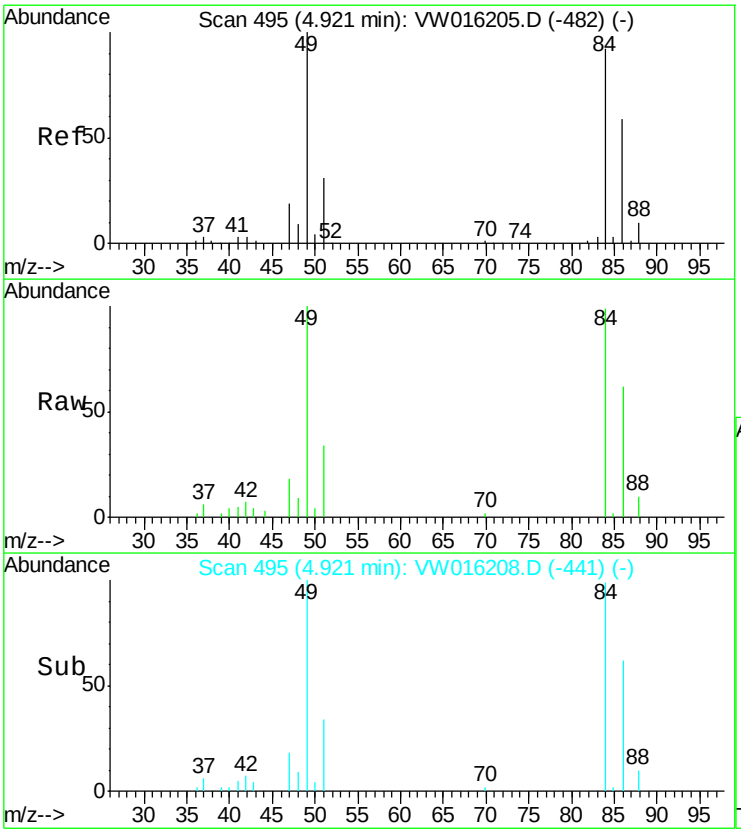
#13
Acetone
Concen: 2.901 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW016208.D
Acq: 17 Aug 2020 11:06

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Tgt Ion: 43 Resp: 2860

Ion	Ratio	Lower	Upper
43	100		
58	12.6	0.0	59.4





#16
Methylene chloride
Concen: 1.932 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW016208.D
Acq: 17 Aug 2020 11:06

Tgt Ion: 84 Resp: 12187

Ion	Ratio	Lower	Upper
84	100		
49	100.8	80.4	149.4
86	62.5	43.8	81.3