Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW011620\
Data File : VW014676.D
Acq On : 16 Jan 2020 17:57
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

Quant Time: Jan 17 04:01:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 17 01:19:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1026001	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	927664	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	451964	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	287140	19.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.40%			
7) Chloroethane-d5	2.88	69	233006	21.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.48%			
10) 1,1-Dichloroethene-d2	4.01	63	427853	16.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.68%			
20) 2-Butanone-d5	7.07	46	219369	63.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 127.48%			
24) Chloroform-d	7.65	84	541929	22.96	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.84%			
26) 1,2-Dichloroethane-d4	8.30	65	300367	24.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.08%			
29) Benzene-d6	8.27	84	1202482	24.38	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.52%			
33) 1,2-Dichloropropane-d6	9.27	67	364782	24.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.36%			
37) Toluene-d8	10.32	98	1094789	24.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.92%			
38) trans-1,3-Dichloropropene-	10.57	79	149093	24.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.36%			
39) 2-Hexanone-d5	10.92	63	174107	68.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 137.30%#			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	320542	28.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 115.12%			
61) 1,2-Dichlorobenzene-d4	13.85	152	386731	25.97	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.88%			
Target Compounds						Qvalue
13) Acetone	4.12	43	13077	2.744	ug/L	95
16) Methylene chloride	4.92	84	30293	1.811	ug/L	96

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

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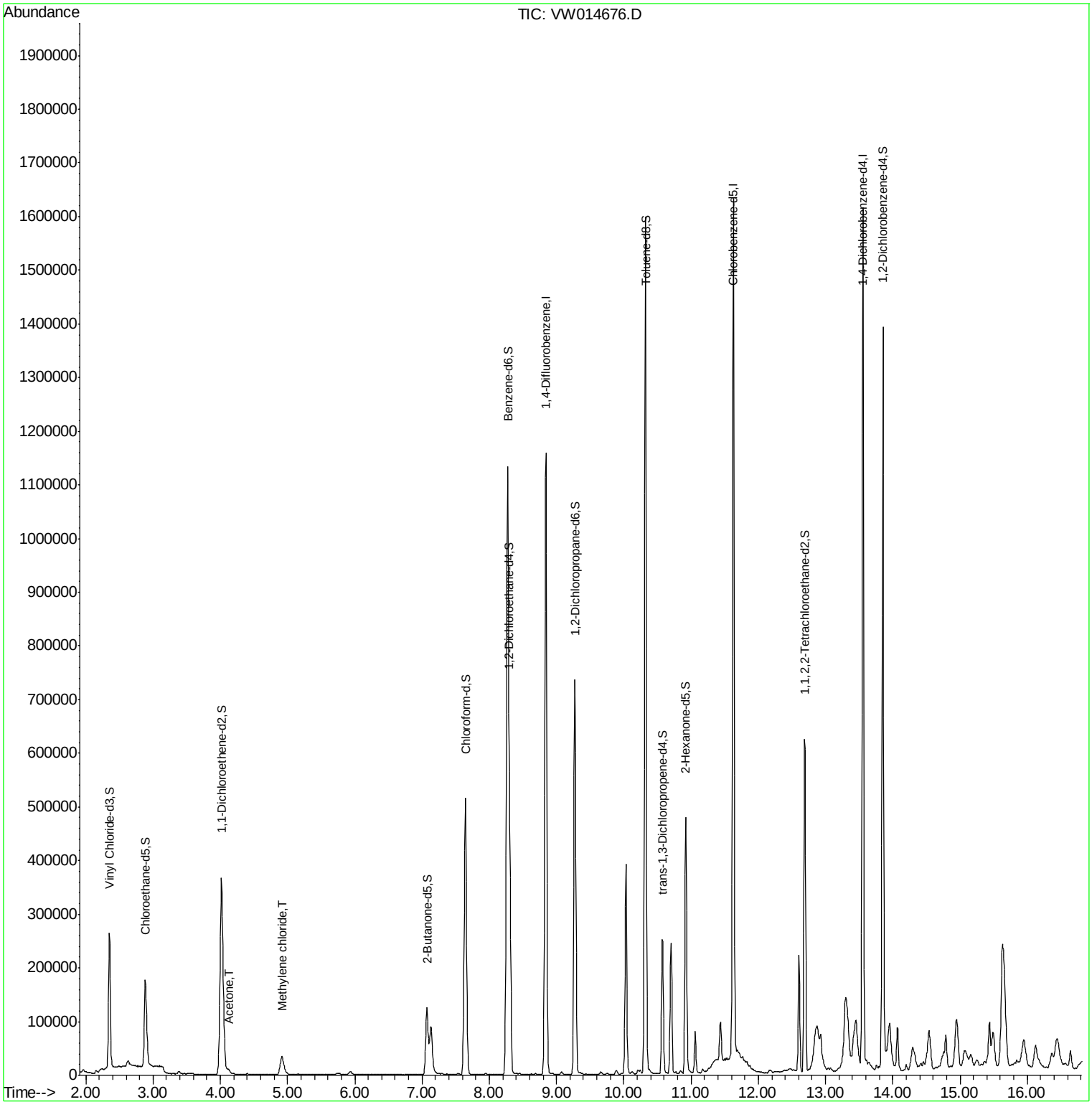
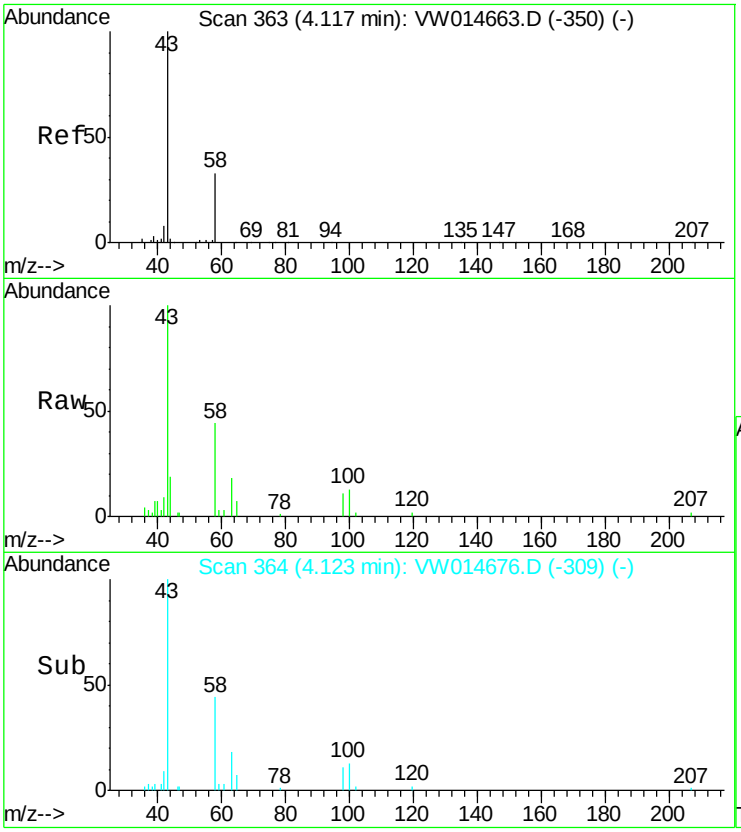
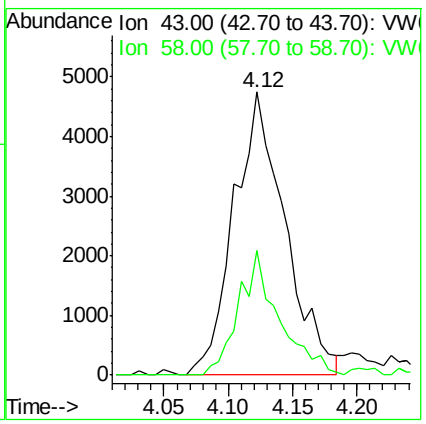




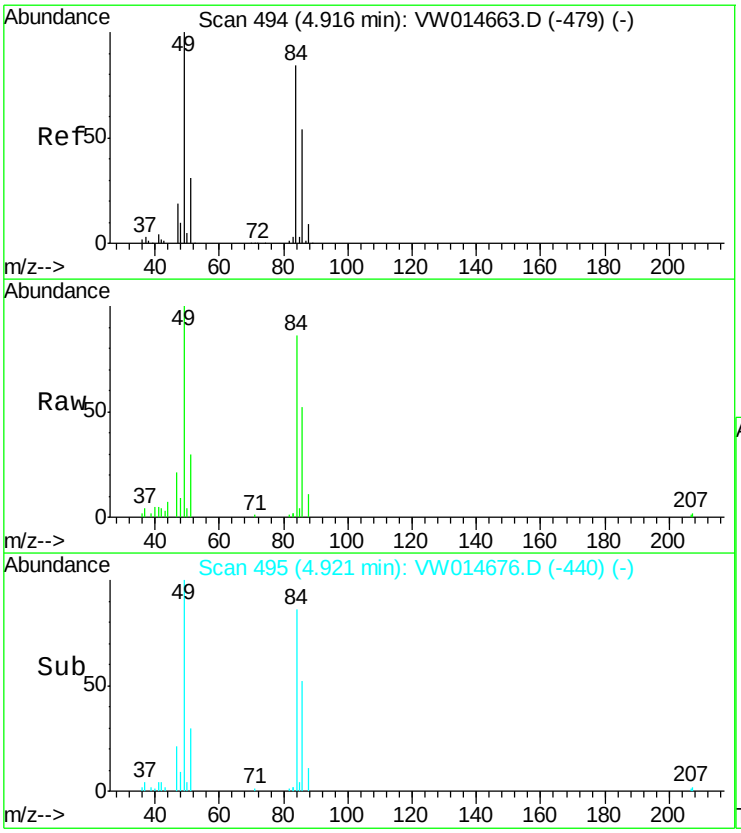
#13
Acetone
Concen: 2.744 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014676.D
Acq: 16 Jan 2020 17:57

Tgt Ion: 43 Resp: 13077

Ion	Ratio	Lower	Upper
43	100		
58	34.6	0.0	64.0



Instrument :
MSVOA_W
ClientSampleId :
VIBLK



#16
Methylene chloride
Concen: 1.811 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW014676.D
Acq: 16 Jan 2020 17:57

Tgt Ion: 84 Resp: 30293

Ion	Ratio	Lower	Upper
84	100		
49	116.9	85.8	159.4
86	61.0	44.5	82.7