Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112420\
Data File : VW017485.D
Acq On : 24 Nov 2020 20:16
Operator : SY/VA
Sample : VIBLK18
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Quant Time: Nov 25 03:27:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 25 01:45:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	508741	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	451759	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	225333	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	110976	16.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.32%			
7) Chloroethane-d5	2.90	69	97159	17.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.84%			
10) 1,1-Dichloroethene-d2	4.03	63	203250	13.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.56%			
20) 2-Butanone-d5	7.08	46	70593	50.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.04%			
24) Chloroform-d	7.65	84	278316	19.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 77.04%			
26) 1,2-Dichloroethane-d4	8.31	65	151645	21.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.52%			
29) Benzene-d6	8.28	84	543026	19.55	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.20%			
33) 1,2-Dichloropropane-d6	9.27	67	155911	20.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 81.12%			
37) Toluene-d8	10.33	98	494215	19.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.16%			
38) trans-1,3-Dichloropropene-	10.58	79	68431	19.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.68%			
39) 2-Hexanone-d5	10.93	63	46502	48.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.76%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121510	21.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 87.88%			
61) 1,2-Dichlorobenzene-d4	13.85	152	180053	21.58	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.32%			
Target Compounds						Qvalue
13) Acetone	4.14	43	2925m	2.154	ug/L	
16) Methylene chloride	4.93	84	14686	1.923	ug/L	98

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

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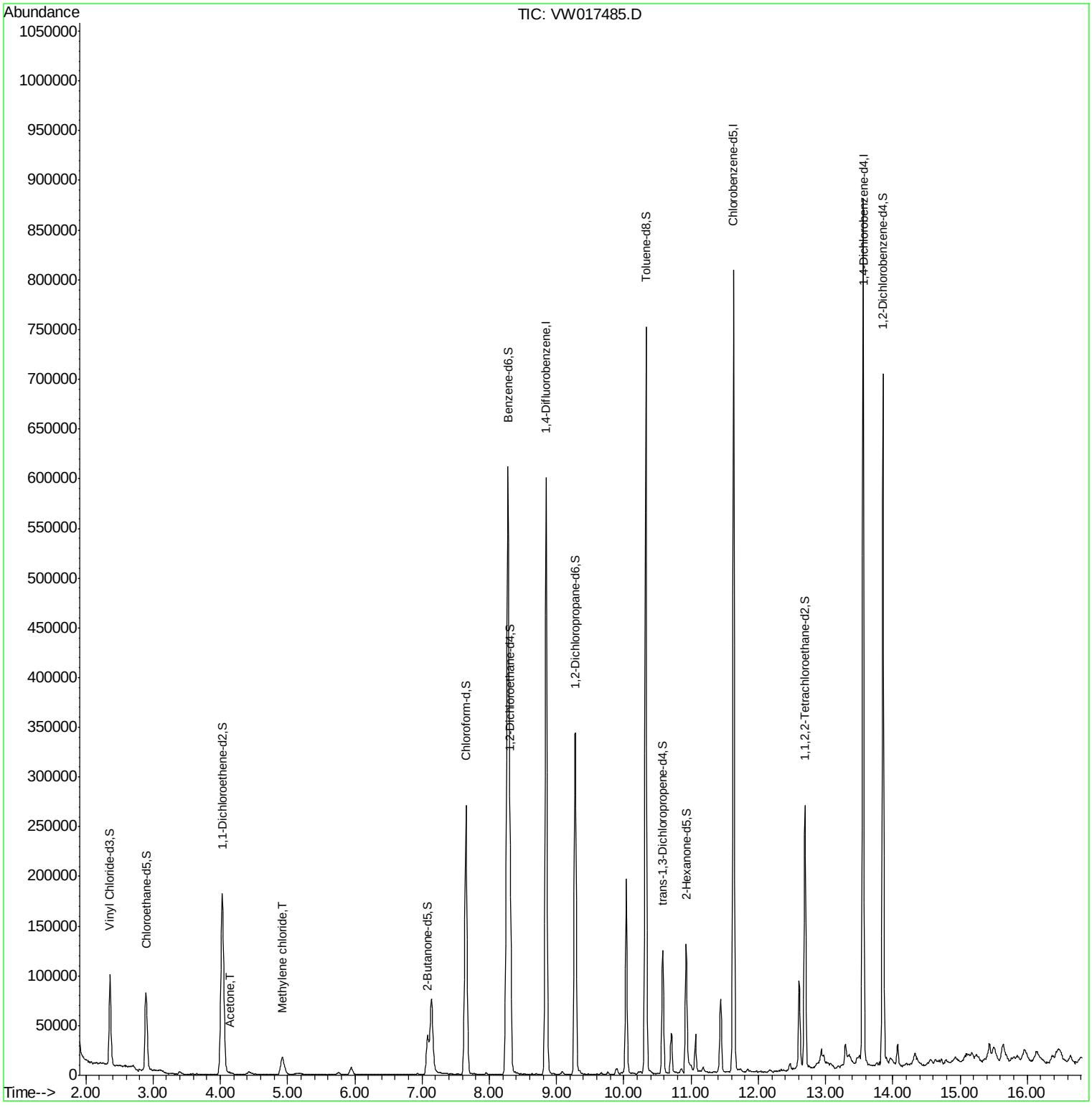
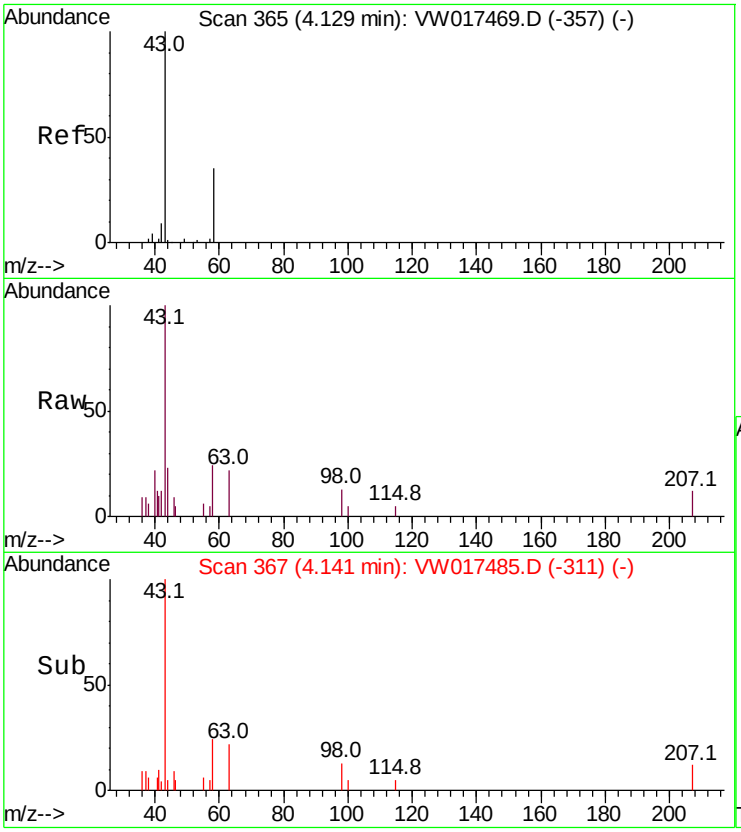


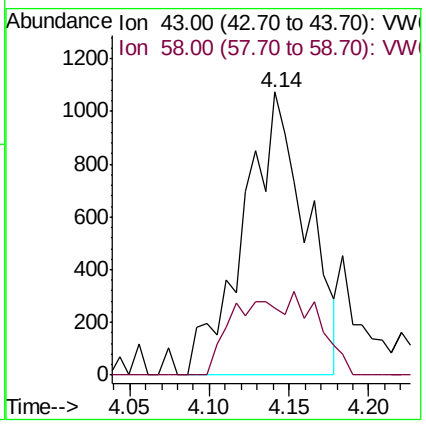


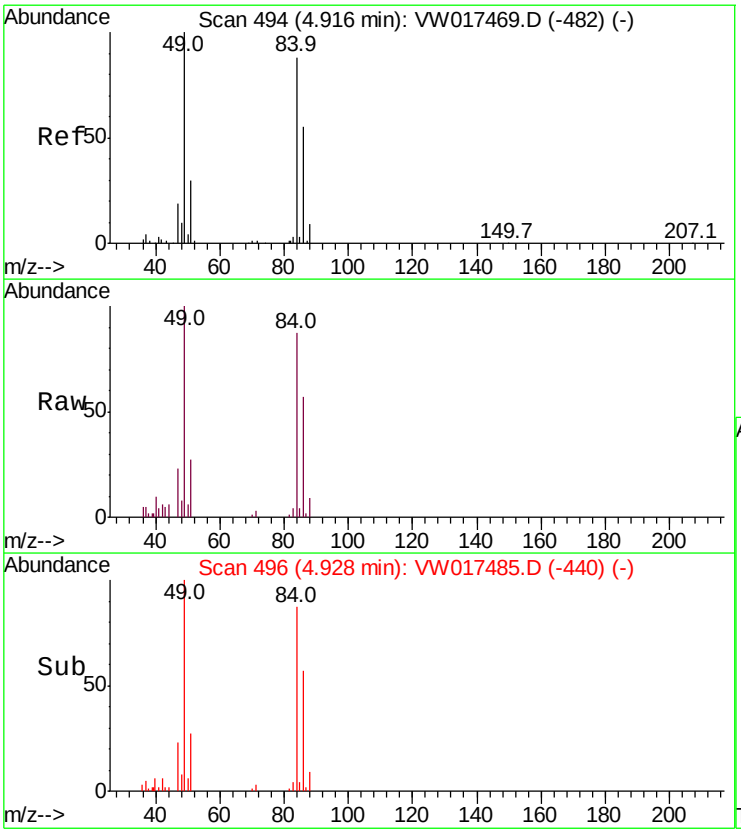
#13
Acetone
Concen: 2.154 ug/L m
RT: 4.14 min Scan# 367
Delta R.T. 0.01 min
Lab File: VW017485.D
Acq: 24 Nov 2020 20:16

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Tgt Ion: 43 Resp: 2925

Ion	Ratio	Lower	Upper
43	100		
58	13.1	0.0	68.4





#16
Methylene chloride
Concen: 1.923 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW017485.D
Acq: 24 Nov 2020 20:16

Tgt Ion: 84 Resp: 14686

Ion	Ratio	Lower	Upper
84	100		
49	114.5	81.2	150.8
86	65.3	44.5	82.7