Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101420\
Data File : VW016893.D
Acq On : 13 Oct 2020 12:35
Operator : SY/VA
Sample : VIBLK10
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK10

Manual Integrations APPROVED
MMDadoda
10/15/2020 4:54:58 PM

Quant Time: Oct 14 20:24:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 14 08:34:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	553937	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	503852	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	245492	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	108559	19.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.48%			
7) Chloroethane-d5	2.89	69	90644	19.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.08%			
10) 1,1-Dichloroethene-d2	4.03	63	163408	14.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.32%			
20) 2-Butanone-d5	7.08	46	62748	50.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.40%			
24) Chloroform-d	7.65	84	246198	21.06	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.24%			
26) 1,2-Dichloroethane-d4	8.31	65	126618	22.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.72%			
29) Benzene-d6	8.27	84	494961	21.63	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.52%			
33) 1,2-Dichloropropane-d6	9.27	67	137721	22.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.56%			
37) Toluene-d8	10.33	98	466735	21.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.48%			
38) trans-1,3-Dichloropropene-	10.58	79	59563	21.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.84%			
39) 2-Hexanone-d5	10.93	63	51194	53.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.66%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121010	24.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.44%			
61) 1,2-Dichlorobenzene-d4	13.85	152	180162	23.14	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.56%			
Target Compounds						Qvalue
13) Acetone	4.14	43	2151m	2.296	ug/L	
16) Methylene chloride	4.92	84	14032	1.836	ug/L	93

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

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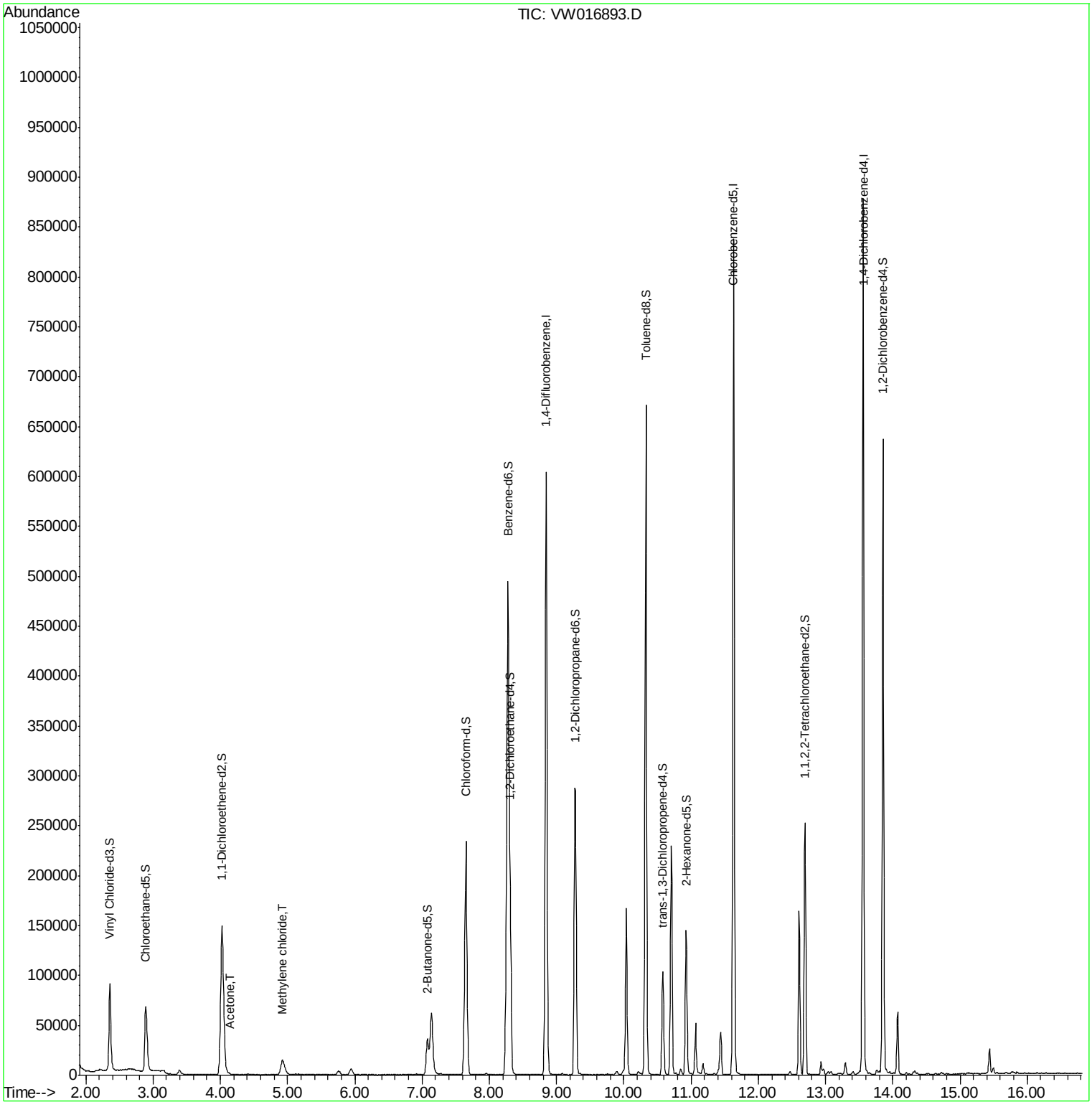
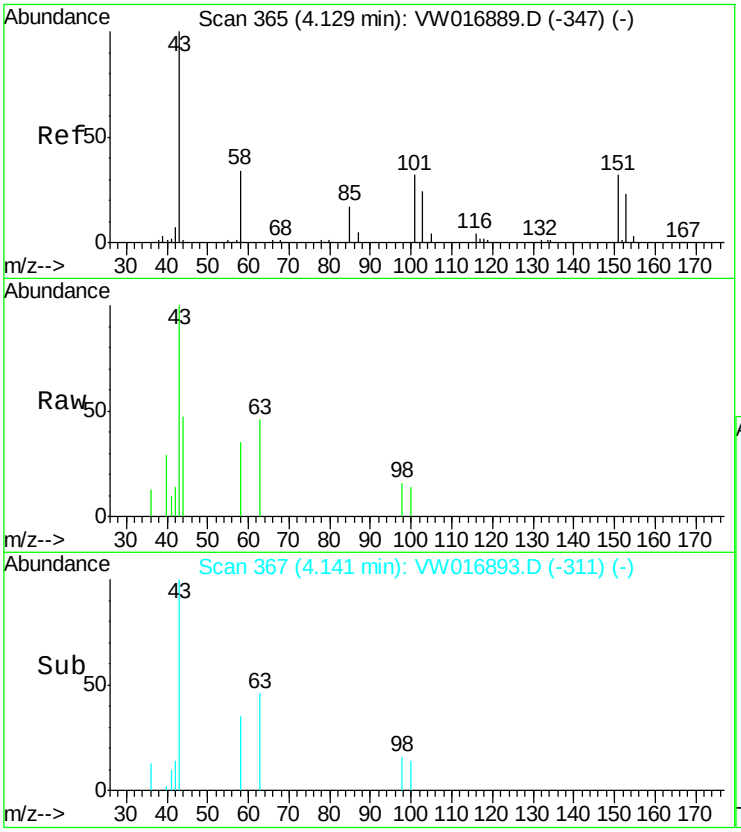
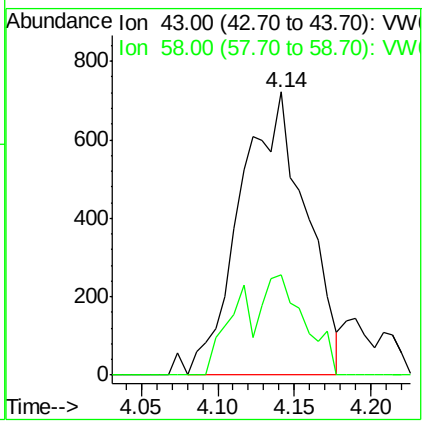




#13
Acetone
Concen: 2.296 ug/L m
RT: 4.14 min Scan# 367
Delta R.T. 0.01 min
Lab File: VW016893.D
Acq: 13 Oct 2020 12:35

Tgt Ion: 43 Resp: 2151

Ion	Ratio	Lower	Upper
43	100		
58	11.9	0.0	67.6



Instrument :
MSVOA_W
ClientSampleId :
VIBLK10

Manual Integrations APPROVED
MMDadoda
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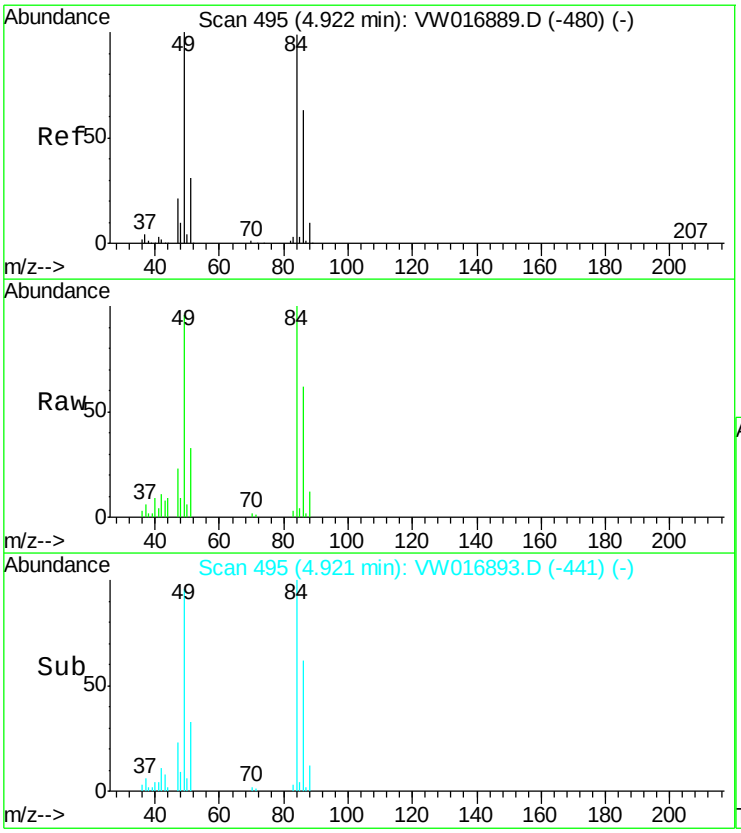

#16
Methylene chloride
Concen: 1.836 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW016893.D
Acq: 13 Oct 2020 12:35

Tgt Ion: 84 Resp: 14032

Ion	Ratio	Lower	Upper
84	100		
49	95.6	73.1	135.8
86	62.4	46.0	85.4