Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101220\
Data File : VW016877.D
Acq On : 12 Oct 2020 11:54
Operator : SY/VA
Sample : L4284-09
Misc : 5.04G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK02

Manual Integrations APPROVED
MMDadoda
10/13/2020 1:51:18 PM

Quant Time: Oct 13 13:15:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 13 06:53:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	511406	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	465525	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	233178	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	117426	23.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.12%			
7) Chloroethane-d5	2.90	69	96501	22.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.20%			
10) 1,1-Dichloroethene-d2	4.03	63	175492m	16.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.52%			
20) 2-Butanone-d5	7.08	46	66483	58.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.36%			
24) Chloroform-d	7.65	84	251690	23.32	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.28%			
26) 1,2-Dichloroethane-d4	8.31	65	131441	25.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.88%			
29) Benzene-d6	8.28	84	507781	24.02	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.08%			
33) 1,2-Dichloropropane-d6	9.27	67	143396	25.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.96%			
37) Toluene-d8	10.32	98	483183	24.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.88%			
38) trans-1,3-Dichloropropene-	10.58	79	60924	24.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.24%			
39) 2-Hexanone-d5	10.93	63	54766	62.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 124.66%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	128141	27.92	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 111.68%			
61) 1,2-Dichlorobenzene-d4	13.85	152	184756	24.98	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.92%			
Target Compounds						Qvalue
13) Acetone	4.14	43	2471m	2.857	ug/L	
16) Methylene chloride	4.93	84	12921	1.831	ug/L	85

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

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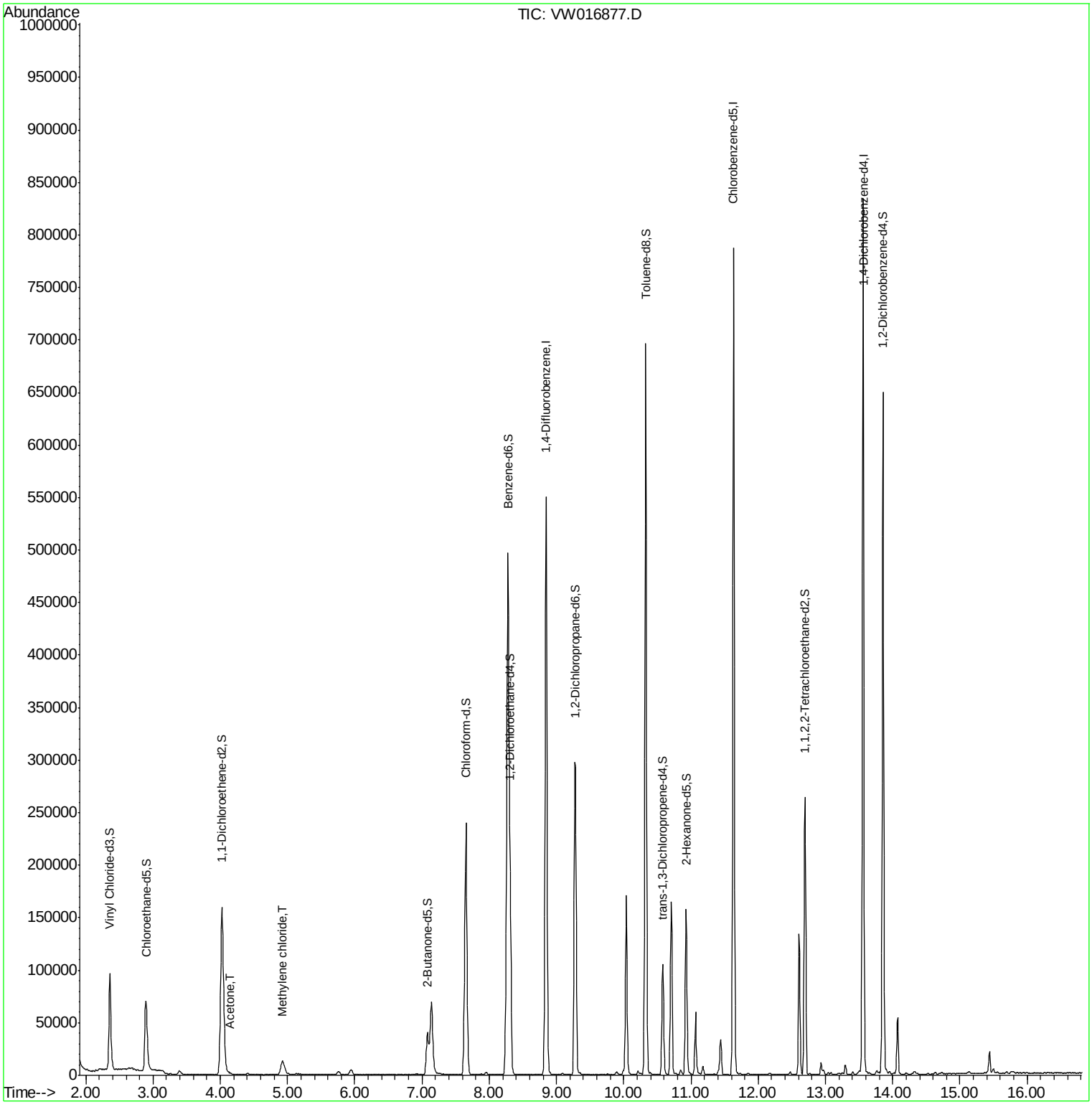
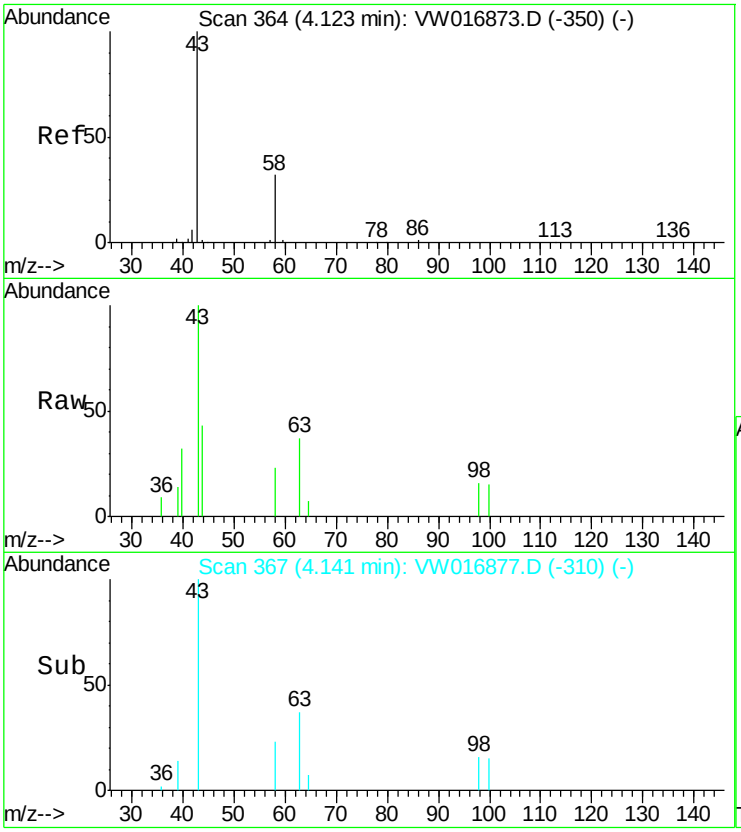
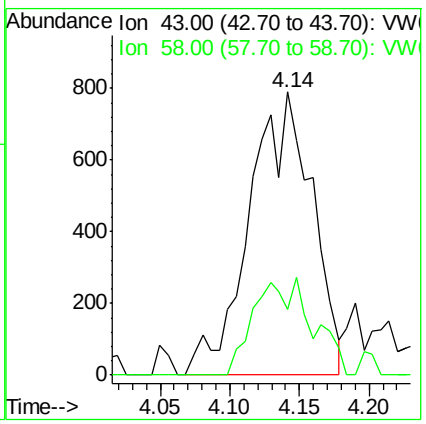




#13
Acetone
Concen: 2.857 ug/L m
RT: 4.14 min Scan# 367
Delta R.T. 0.02 min
Lab File: VW016877.D
Acq: 12 Oct 2020 11:54

Tgt Ion: 43 Resp: 2471

Ion	Ratio	Lower	Upper
43	100		
58	18.5	0.0	67.6



Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Manual Integrations APPROVED
MMDadoda
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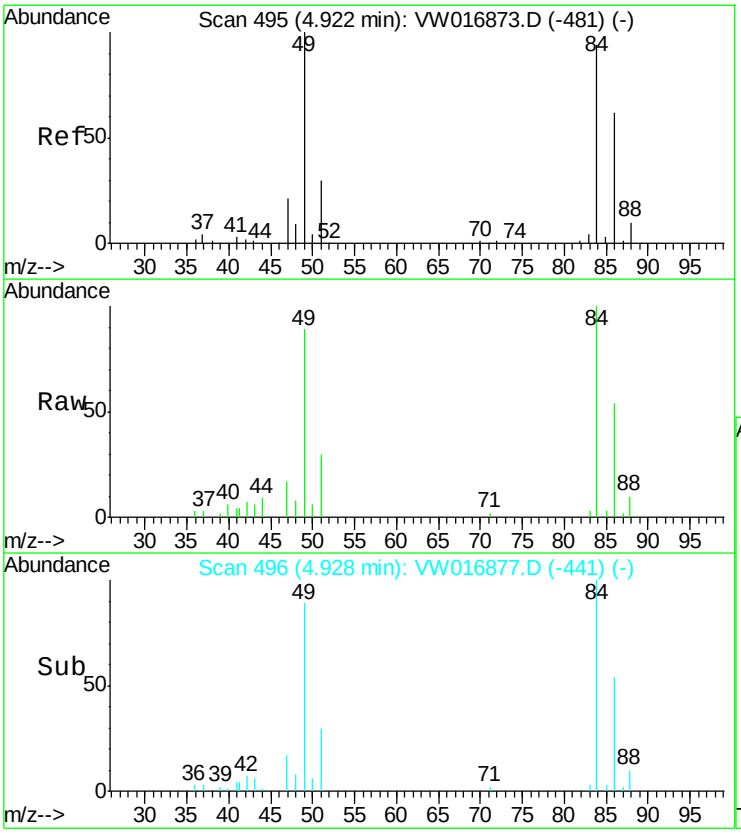

#16
Methylene chloride
Concen: 1.831 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW016877.D
Acq: 12 Oct 2020 11:54

Tgt Ion: 84 Resp: 12921

Ion	Ratio	Lower	Upper
84	100		
49	88.6	73.1	135.8
86	53.7	46.0	85.4