Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV011420\
Data File : VV014298.D
Acq On : 14 Jan 2020 16:31
Operator : SY/MD
Sample : L1101-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 15 11:15:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jan 14 22:19:33 2020
Response via : Initial Calibration

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Manual Integrations APPROVED
MMDadoda
1/15/2020 12:28:43 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	935642	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	848846	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	384389	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	257436	3.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.60%			
7) Chloroethane-d5	1.59	69	203313	4.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.40%			
11) 1,1-Dichloroethene-d2	2.13	63	308535	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	3.97	46	683503	43.46	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.92%			
24) Chloroform-d	4.40	84	546780	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	5.08	65	278716	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
32) Benzene-d6	5.10	84	1161513	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
36) 1,2-Dichloropropane-d6	6.12	67	363877	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.36	98	1048022	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
43) trans-1,3-Dichloropropene-	7.66	79	149922	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.14	63	636554	43.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.56%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	241840	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	327616	4.54	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.80%			
Target Compounds						Qvalue
13) Acetone	2.25	43	45572m	4.208	ug/L	
16) Methylene chloride	2.54	84	21488	0.316	ug/L	91

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

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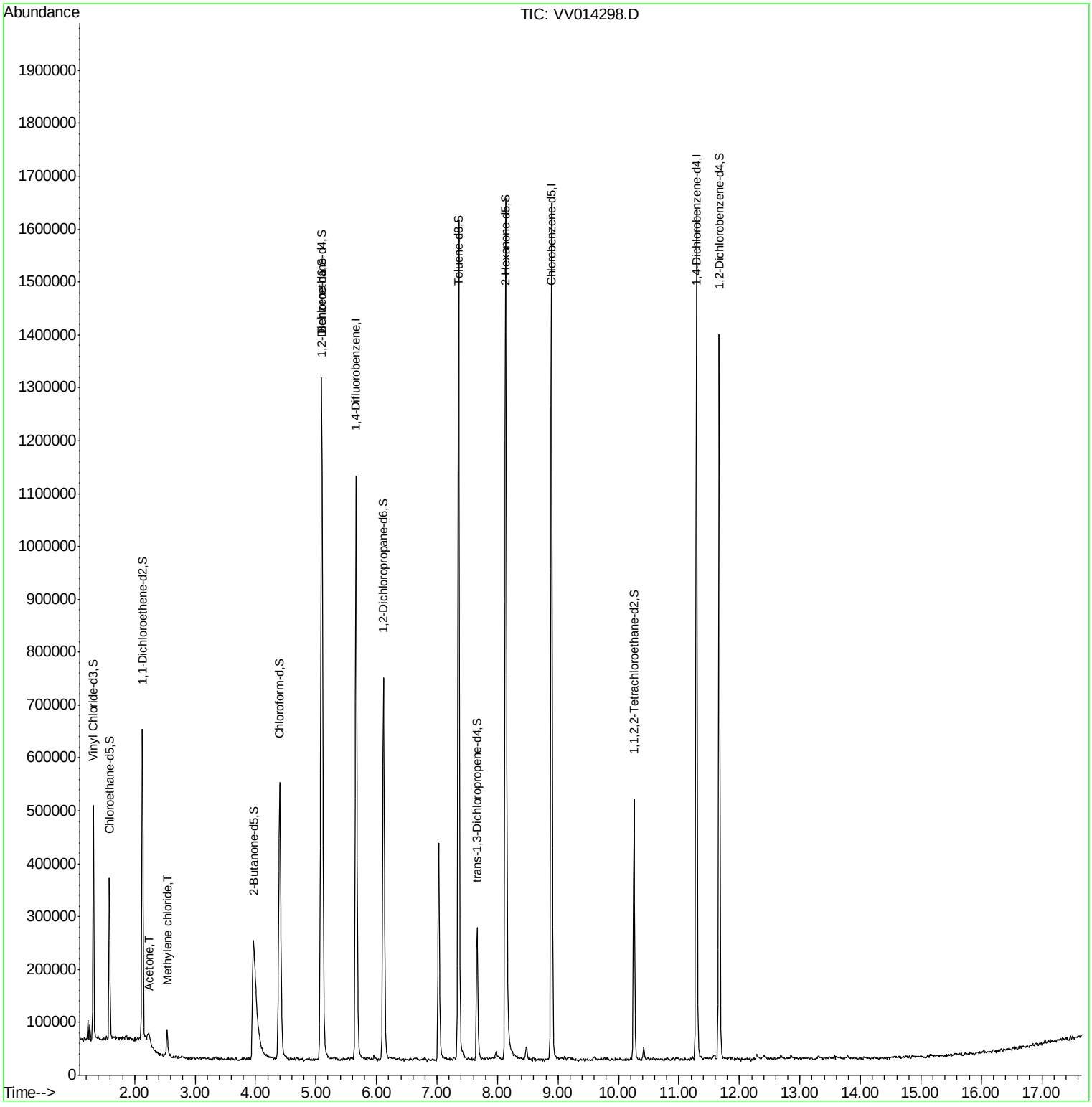
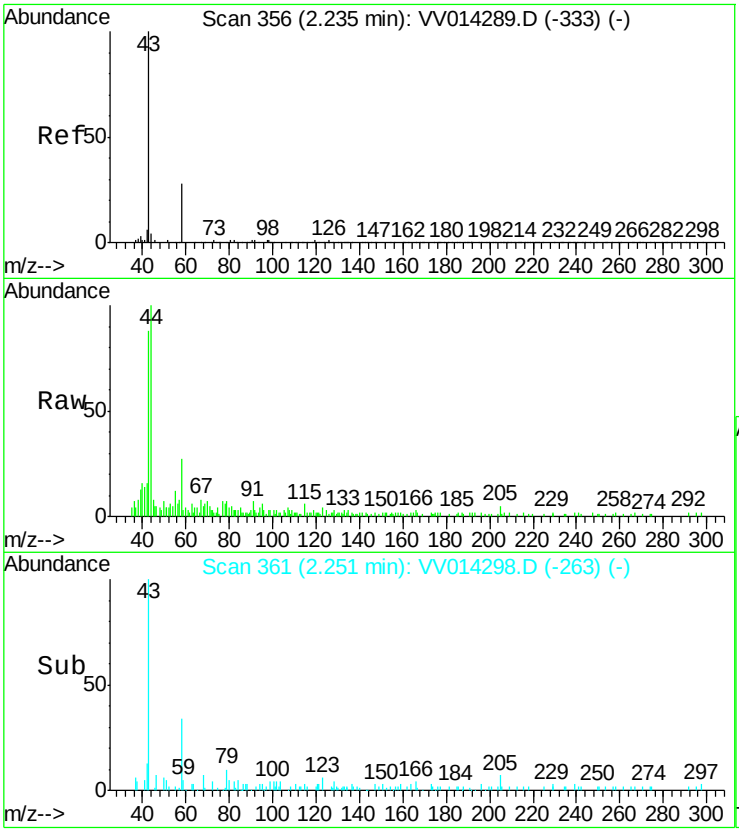
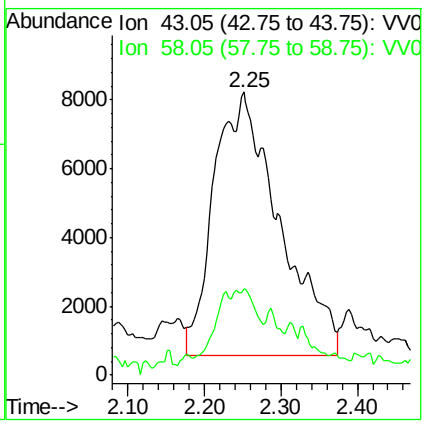




#13
Acetone
Concen: 4.208 ug/L m
RT: 2.25 min Scan# 361
Delta R.T. 0.02 min
Lab File: VV014298.D
Acq: 14 Jan 2020 16:31

Tgt Ion: 43 Resp: 45572

Ion	Ratio	Lower	Upper
43	100		
58	6.1	0.0	66.0



Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Manual Integrations APPROVED
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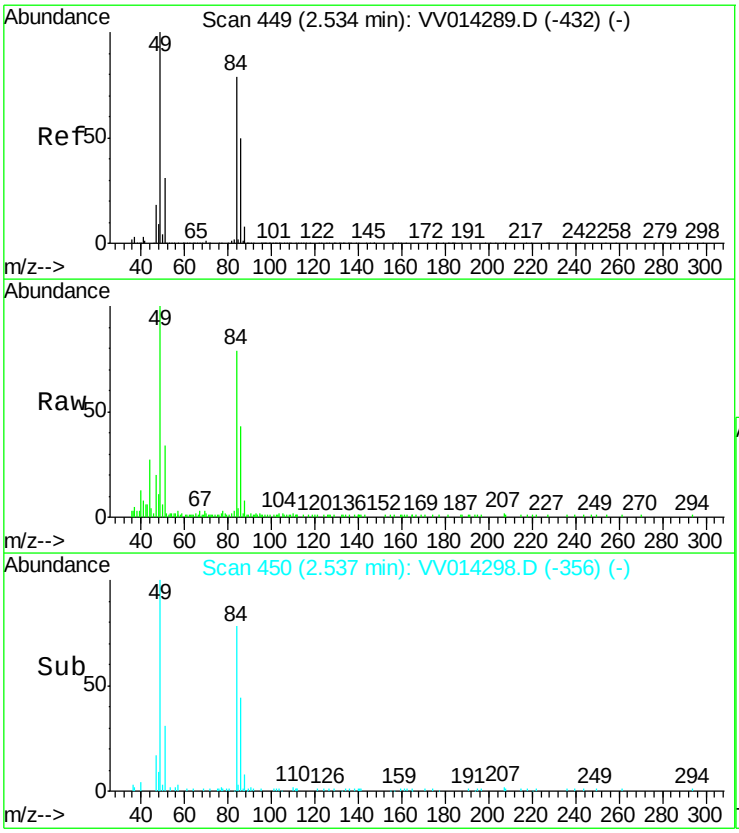

#16
Methylene chloride
Concen: 0.316 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014298.D
Acq: 14 Jan 2020 16:31

Tgt Ion: 84 Resp: 21488

Ion	Ratio	Lower	Upper
84	100		
86	54.4	43.1	80.1
49	126.7	82.1	152.5