Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040220\
Data File : VV015376.D
Acq On : 02 Apr 2020 16:01
Operator : SY/MD
Sample : VIBLK64
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK64

Manual Integrations APPROVED
sam
4/3/2020 5:49:58 PM

Quant Time: Apr 03 03:09:03 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 03 01:25:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	645419	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	608596	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	274573	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	209656	36.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 72.46%			
7) Chloroethane-d5	1.58	69	194649	39.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.74%			
11) 1,1-Dichloroethene-d2	2.12	63	321424m	31.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 62.14%			
21) 2-Butanone-d5	3.93	46	295823	96.17	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.17%			
24) Chloroform-d	4.37	84	401594	42.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.06%			
26) 1,2-Dichloroethane-d4	5.06	65	263795	44.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.64%			
32) Benzene-d6	5.07	84	830851	44.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.66%			
36) 1,2-Dichloropropane-d6	6.09	67	250811	45.39	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.78%			
41) Toluene-d8	7.34	98	787248	43.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.86%			
43) trans-1,3-Dichloropropene-	7.64	79	126970	41.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.16%			
47) 2-Hexanone-d5	8.12	63	237435	94.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.08%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	366553	46.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.24%			
64) 1,2-Dichlorobenzene-d4	11.65	152	296536	47.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.96%			
Target Compounds						Qvalue
25) Chloroform	4.40	83	12075m	1.388	ug/L	
63) 1,4-Dichlorobenzene	11.30	146	6704	0.715	ug/L	98

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

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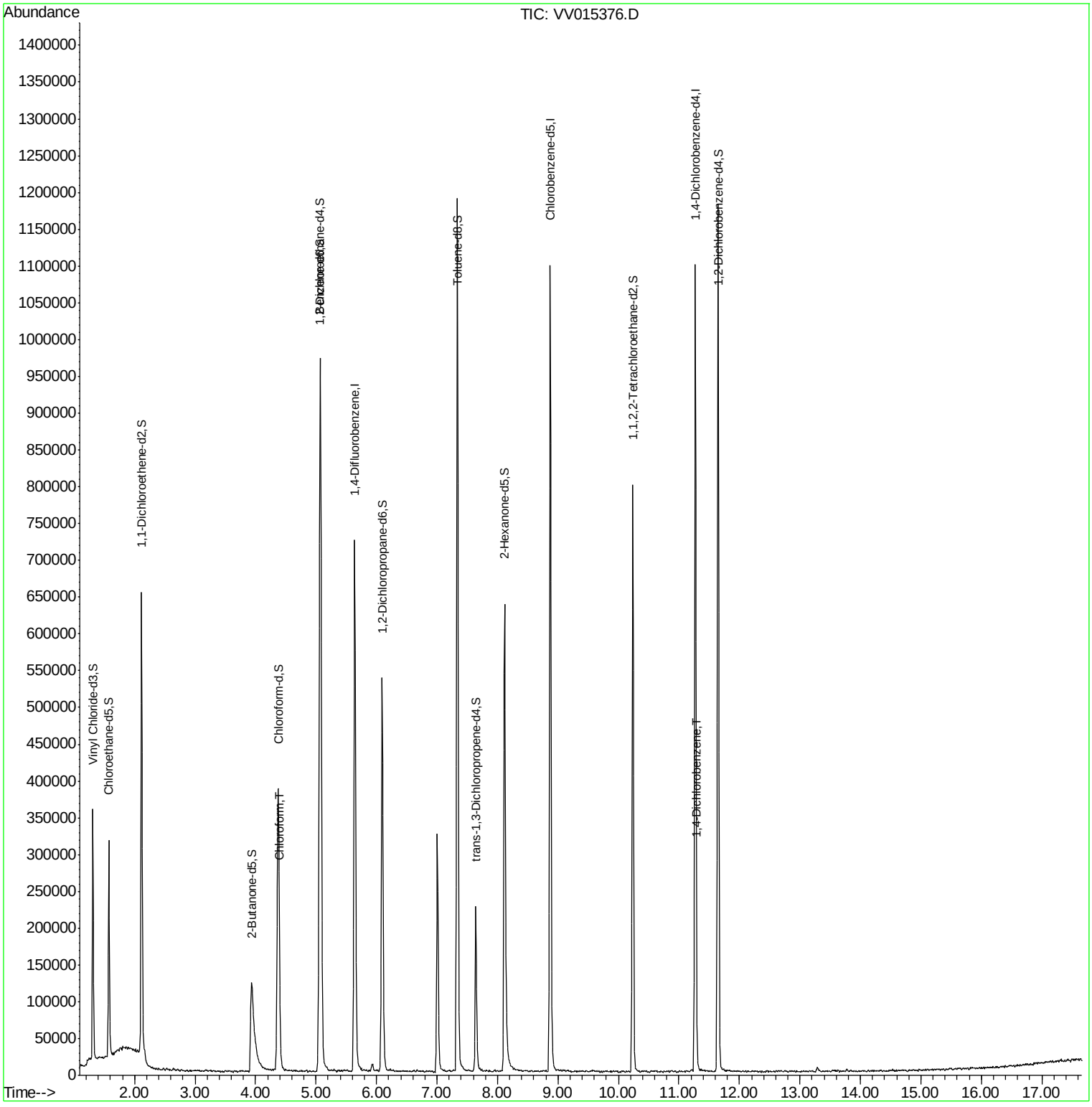
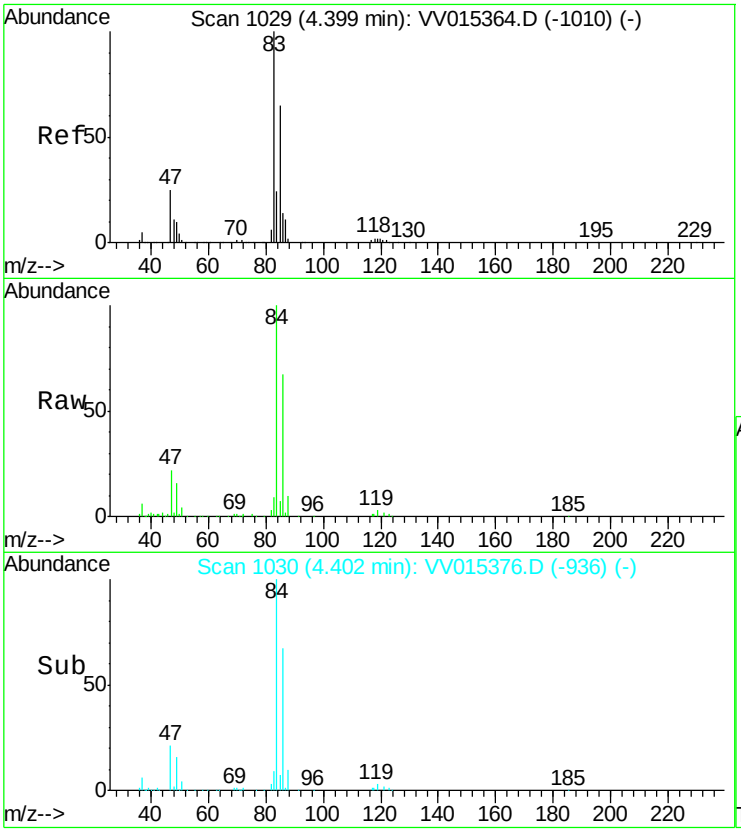
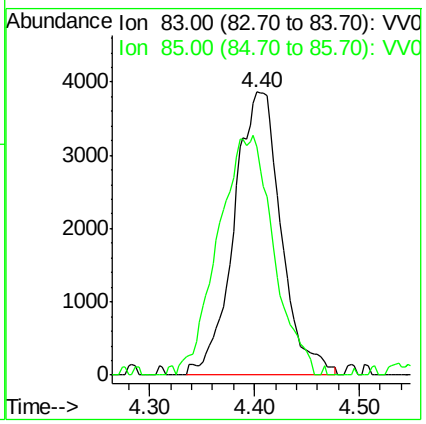




#25
Chloroform
Concen: 1.388 ug/L m
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015376.D
Acq: 02 Apr 2020 16:01

Tgt Ion: 83 Resp: 12075

Ion	Ratio	Lower	Upper
83	100		
85	80.5	45.1	83.9



Instrument :
MSVOA_V
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Manual Integrations APPROVED
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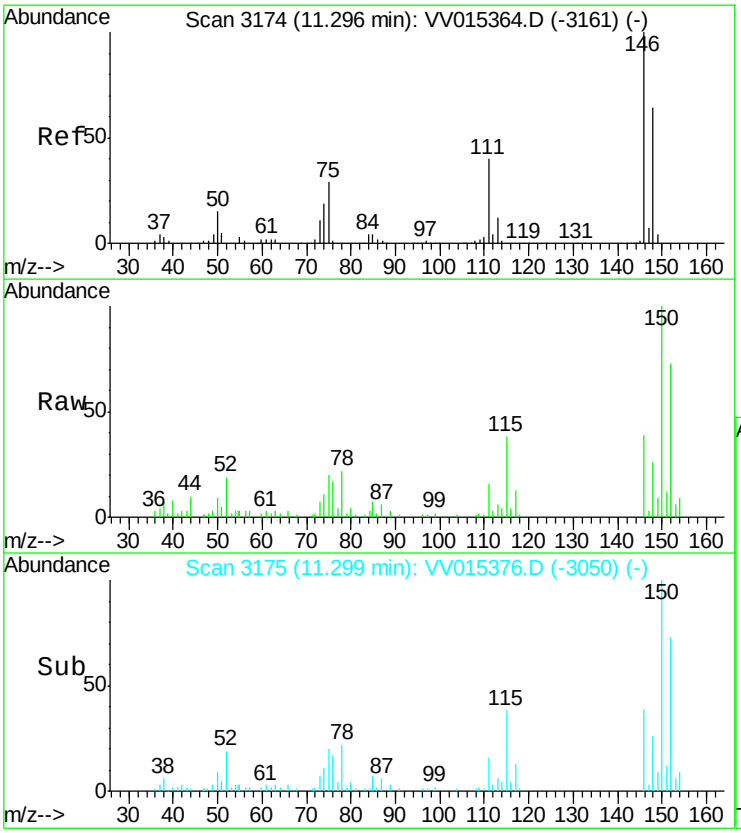

#63
1,4-Dichlorobenzene
Concen: 0.715 ug/L
RT: 11.30 min Scan# 3175
Delta R.T. 0.00 min
Lab File: VV015376.D
Acq: 02 Apr 2020 16:01

Tgt Ion:146 Resp: 6704

Ion	Ratio	Lower	Upper
146	100		
111	40.6	29.3	54.5
148	65.7	44.7	82.9