Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092319\

Quantitation Report (Not Reviewed)

Data File : VU034728.D
Acq On : 23 Sep 2019 12:28
Operator : JC/SP
Sample : VU0923WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK36

Quant Time: Sep 24 01:55:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 24 01:52:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	488258	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	462218	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	199366	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	214974	43.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.02%			
7) Chloroethane-d5	1.67	69	173046	44.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.58%			
11) 1,1-Dichloroethene-d2	2.26	63	292362	34.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 69.08%			
21) 2-Butanone-d5	4.15	46	373760	97.56	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.56%			
24) Chloroform-d	4.62	84	338668	46.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.22%			
26) 1,2-Dichloroethane-d4	5.29	65	258368	48.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.74%			
32) Benzene-d6	5.32	84	714420	49.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.74%			
36) 1,2-Dichloropropane-d6	6.31	67	253997	50.72	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.44%			
41) Toluene-d8	7.54	98	688673	50.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.06%			
43) trans-1,3-Dichloropropene-	7.83	79	117417	48.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.92%			
47) 2-Hexanone-d5	8.29	63	244826	97.35	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.35%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	338536	48.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.44%			
64) 1,2-Dichlorobenzene-d4	11.84	152	221078	52.88	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.76%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.25	96	2563	0.802	ug/L #	1
25) Chloroform	4.65	83	17361	2.200	ug/L	99

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

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Instrument : MSVOA_U
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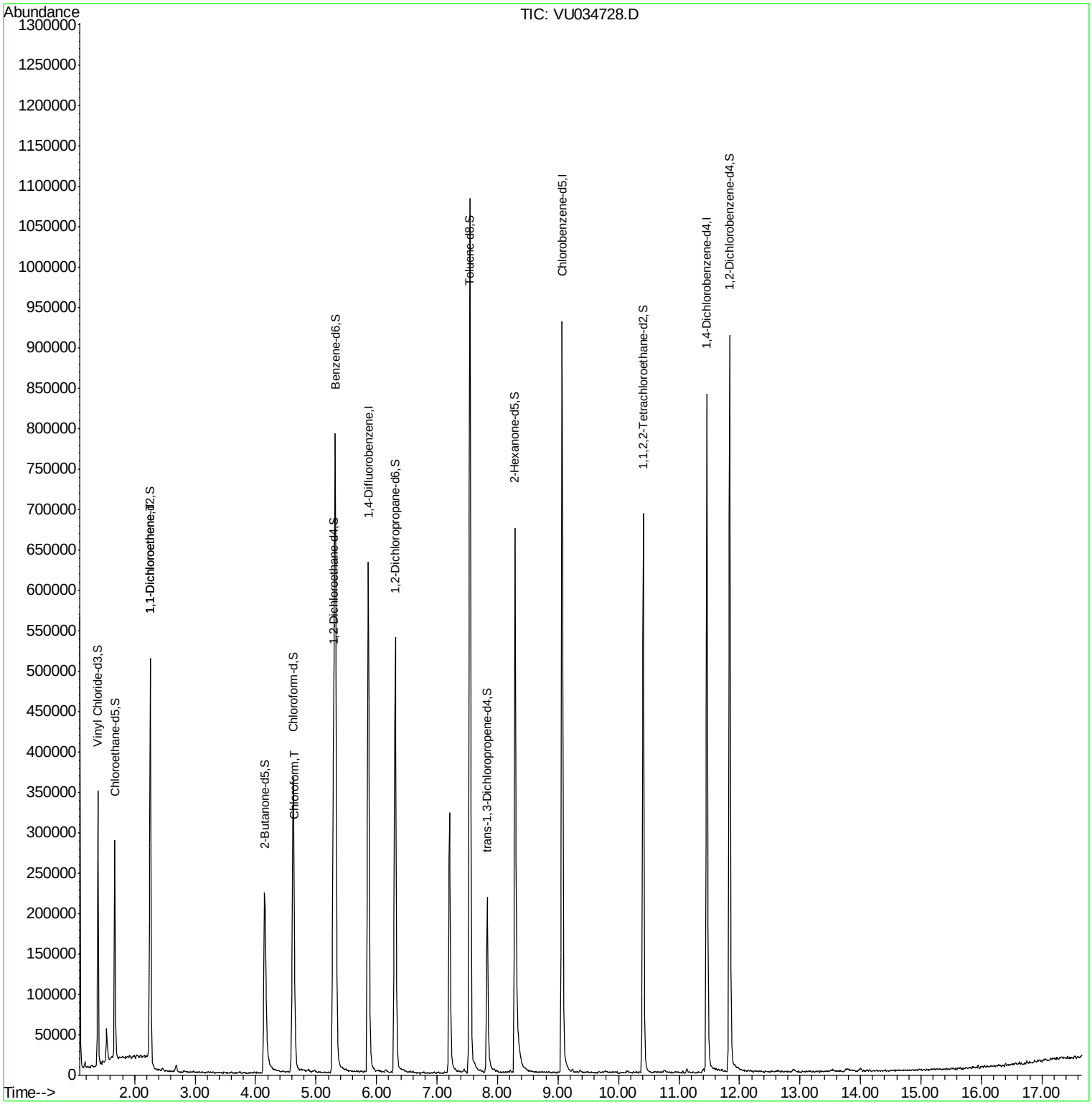
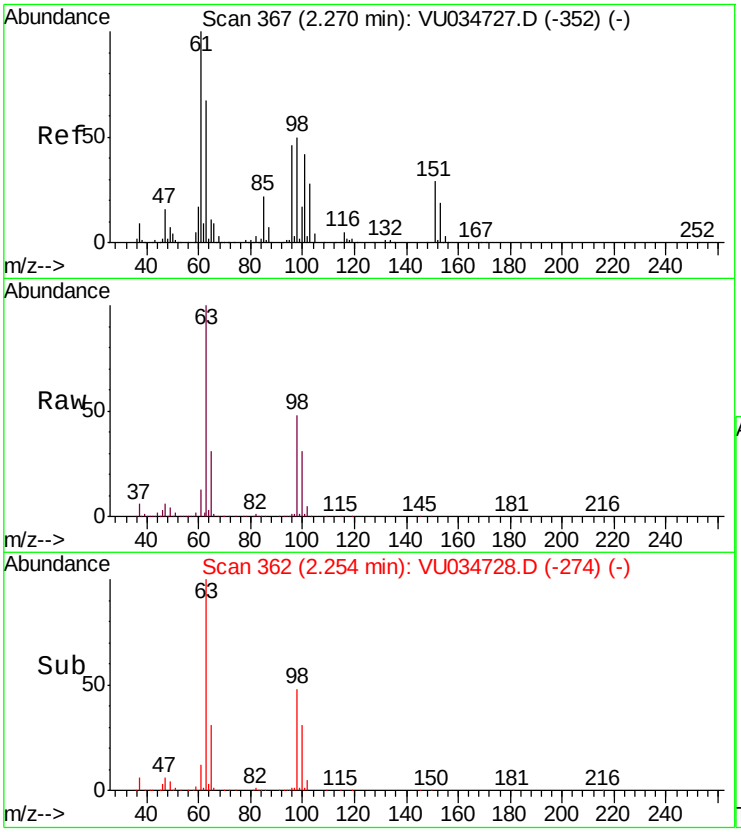


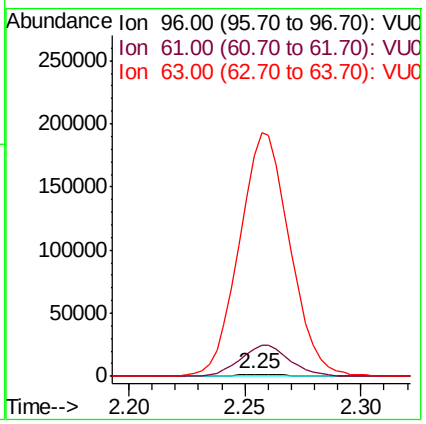


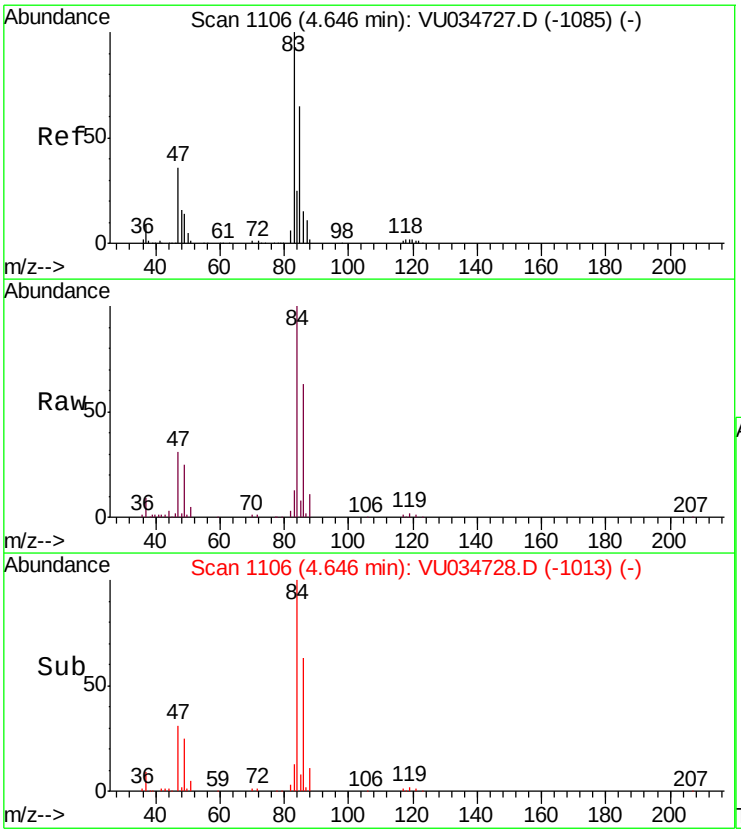
#12
1,1-Dichloroethene
Concen: 0.802 ug/L
RT: 2.25 min Scan# 362
Delta R.T. -0.02 min
Lab File: VU034728.D
Acq: 23 Sep 2019 12:28

Instrument :
MSVOA_U
ClientSampleId :
VBLK36

Tgt Ion: 96 Resp: 2563

Ion	Ratio	Lower	Upper
96	100		
61	1397.2	153.2	284.4#
63	11144.8	113.8	211.3#





#25
Chloroform
Concen: 2.200 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU034728.D
Acq: 23 Sep 2019 12:28

Tgt Ion: 83 Resp: 17361

Ion	Ratio	Lower	Upper
83	100		
85	62.1	44.0	81.6