Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031919\
Data File : VU030193.D
Acq On : 19 Mar 2019 14:51
Operator : JC/SP
Sample : K1986-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1F4

Quant Time: Mar 20 03:48:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 20 02:58:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	545463	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	522764	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	248159	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	190317	51.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.20%			
7) Chloroethane-d5	1.68	69	155234	52.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 105.26%			
11) 1,1-Dichloroethene-d2	2.27	63	259368	38.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.08%			
21) 2-Butanone-d5	4.17	46	267324	97.70	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.70%			
24) Chloroform-d	4.64	84	326368	48.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.44%			
26) 1,2-Dichloroethane-d4	5.31	65	193394	50.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.18%			
32) Benzene-d6	5.34	84	716258	51.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.98%			
36) 1,2-Dichloropropane-d6	6.33	67	221511	51.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.94%			
41) Toluene-d8	7.56	98	663381	51.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.44%			
43) trans-1,3-Dichloropropene-	7.85	79	102215	49.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.50%			
47) 2-Hexanone-d5	8.31	63	225003	101.79	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.79%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	317030	48.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.98%			
64) 1,2-Dichlorobenzene-d4	11.86	152	256651	51.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.02%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	4525	1.012	ug/L	100
13) Acetone	2.32	43	11729	4.102	ug/L	97

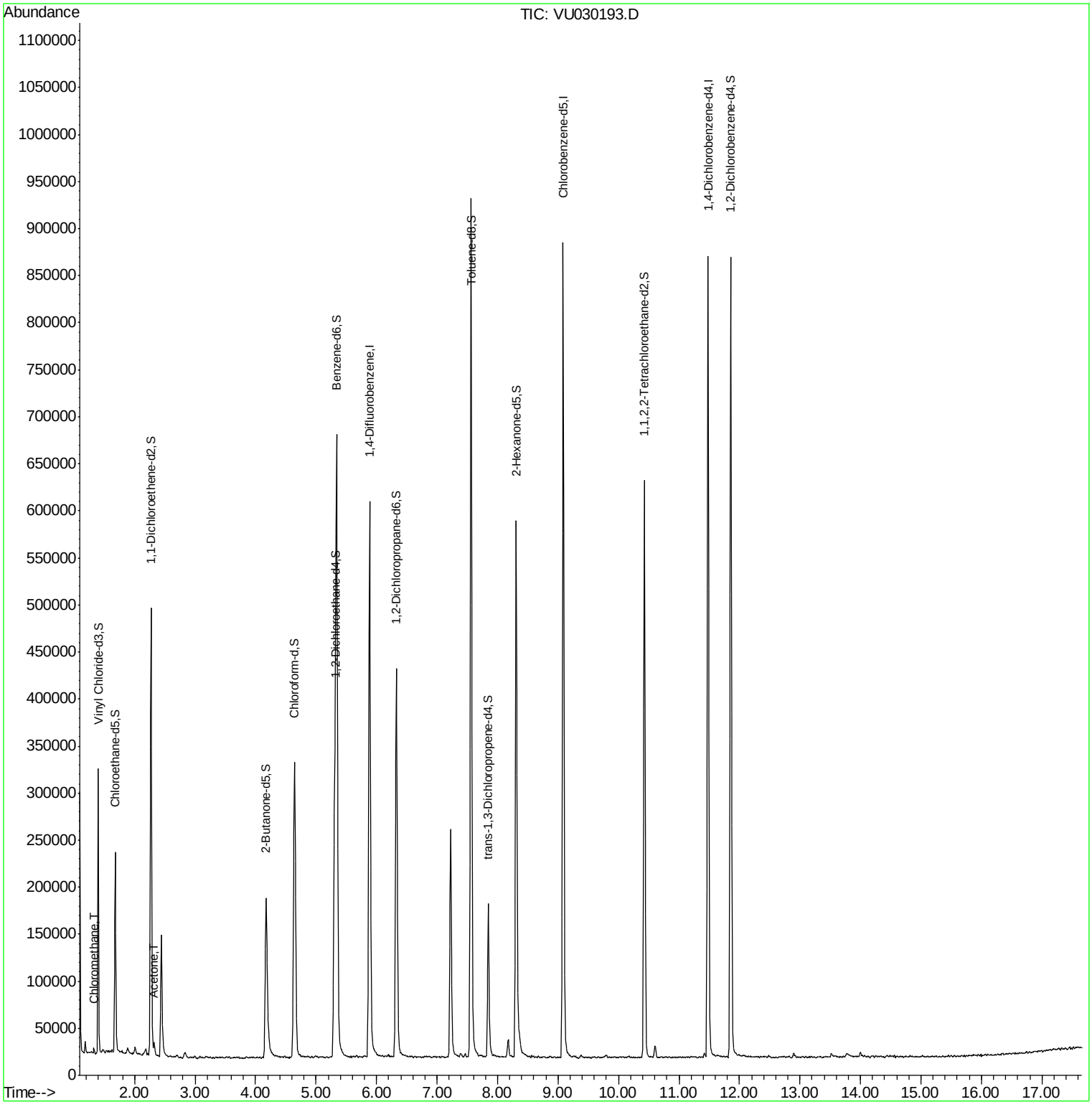
(#) = qualifier out of range (m) = manual integration (+) = signals summed

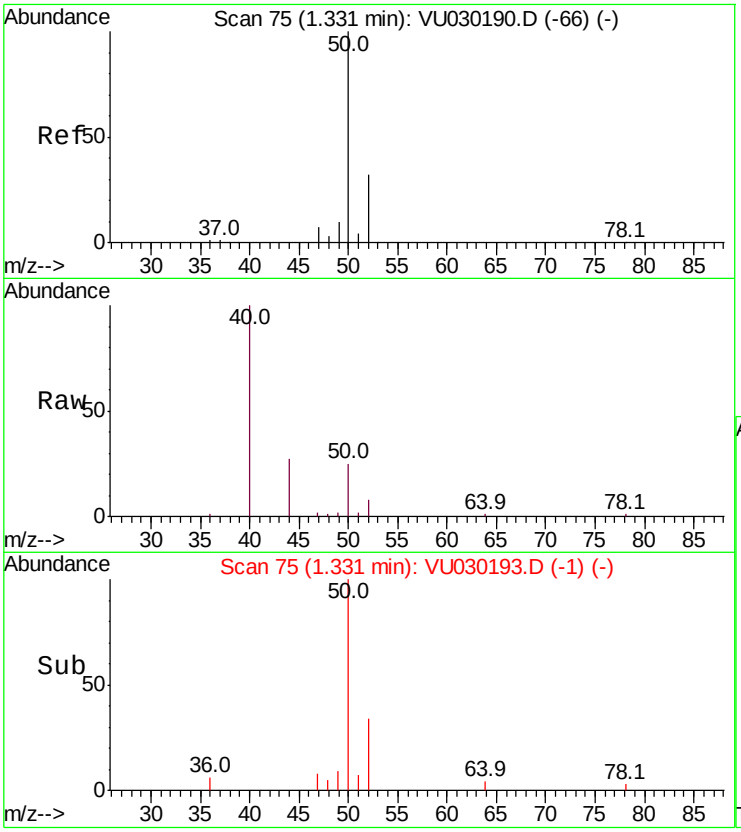
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031919\
Data File : VU030193.D
Acq On : 19 Mar 2019 14:51
Operator : JC/SP
Sample : K1986-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1F4

Quant Time: Mar 20 03:48:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 20 02:58:59 2019
Response via : Initial Calibration



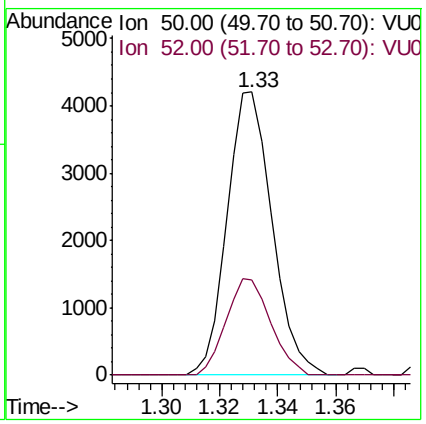


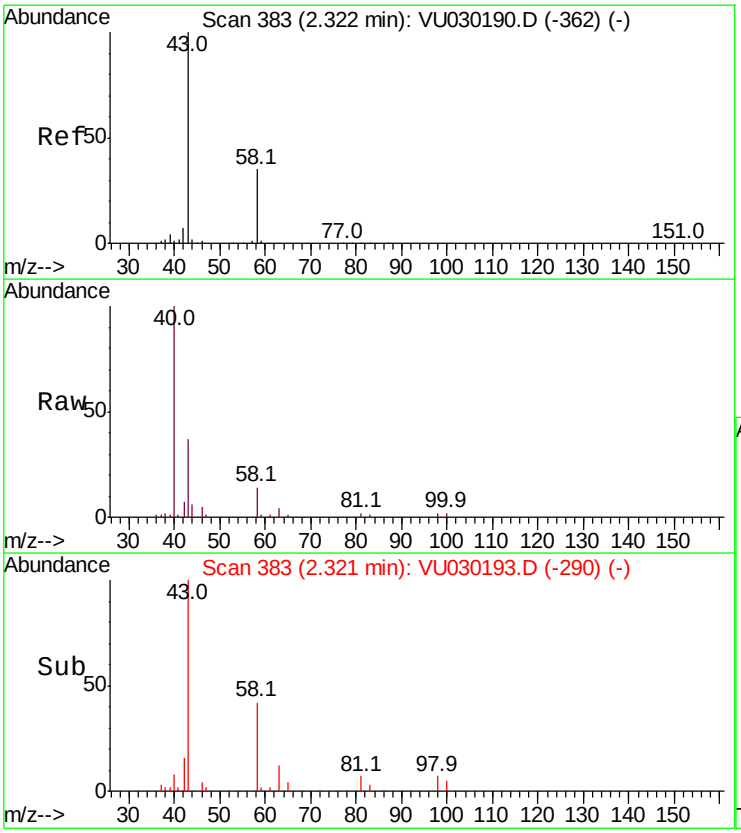
#3
Chloromethane
Concen: 1.012 ug/L
RT: 1.33 min Scan# 75
Delta R.T. -0.00 min
Lab File: VU030193.D
Acq: 19 Mar 2019 14:51

Instrument :
MSVOA_U
ClientSampleId :
BF1F4

Tgt Ion: 50 Resp: 4525

Ion	Ratio	Lower	Upper
50	100		
52	33.7	23.4	43.6





#13
Acetone
Concen: 4.102 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VU030193.D
Acq: 19 Mar 2019 14:51

Tgt Ion: 43 Resp: 11729

Ion	Ratio	Lower	Upper
43	100		
58	34.8	0.0	73.4