Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\
Data File : VU029930.D
Acq On : 09 Mar 2019 19:11
Operator : JC/SP
Sample : K1838-03
Misc : 5.47g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0S4

Quant Time: Mar 11 04:07:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 02:20:19 2019
Response via : Initial Calibration

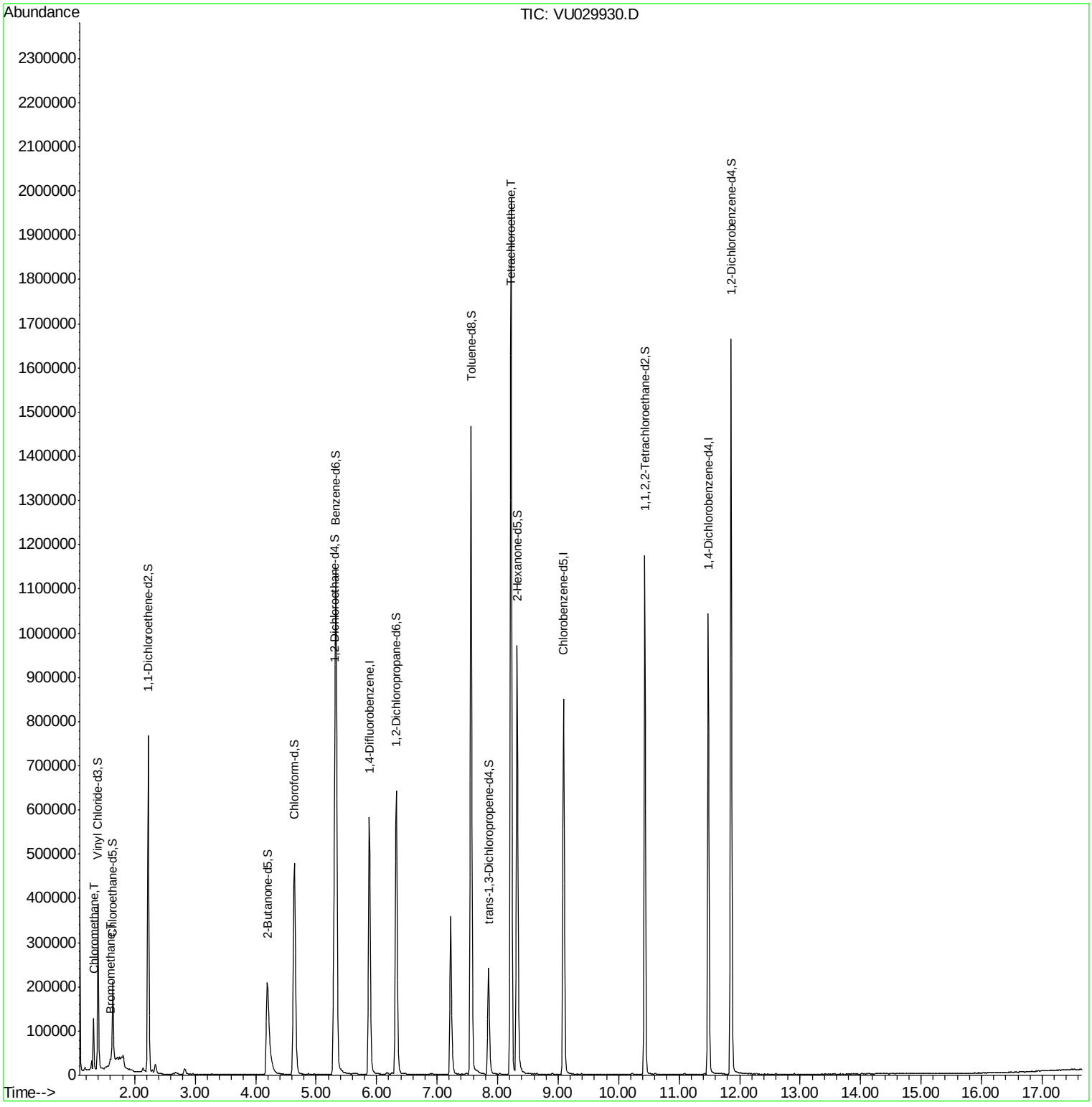
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	572016	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	575036	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	298308	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	293965	84.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 168.46%#			
7) Chloroethane-d5	1.64	69	117551	40.07	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 80.14%			
11) 1,1-Dichloroethene-d2	2.22	63	413744	62.89	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 125.78%#			
21) 2-Butanone-d5	4.20	46	455879	168.60	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 168.60%#			
24) Chloroform-d	4.64	84	535544	78.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 157.70%#			
26) 1,2-Dichloroethane-d4	5.30	65	329498	82.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 165.60%#			
32) Benzene-d6	5.33	84	1188293	82.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 165.86%#			
36) 1,2-Dichloropropane-d6	6.32	67	357002	82.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 164.96%#			
41) Toluene-d8	7.56	98	1112501	80.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 161.82%#			
43) trans-1,3-Dichloropropene-	7.85	79	169370	80.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 161.72%#			
47) 2-Hexanone-d5	8.32	63	427664	183.64	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 183.64%#			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	596105	87.23	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 174.46%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	489218	83.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 167.24%#			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	82380	14.267	ug/L	98
6) Bromomethane	1.60	94	3969	3.347	ug/L	91
46) Tetrachloroethene	8.22	164	489944	137.415	ug/L	97

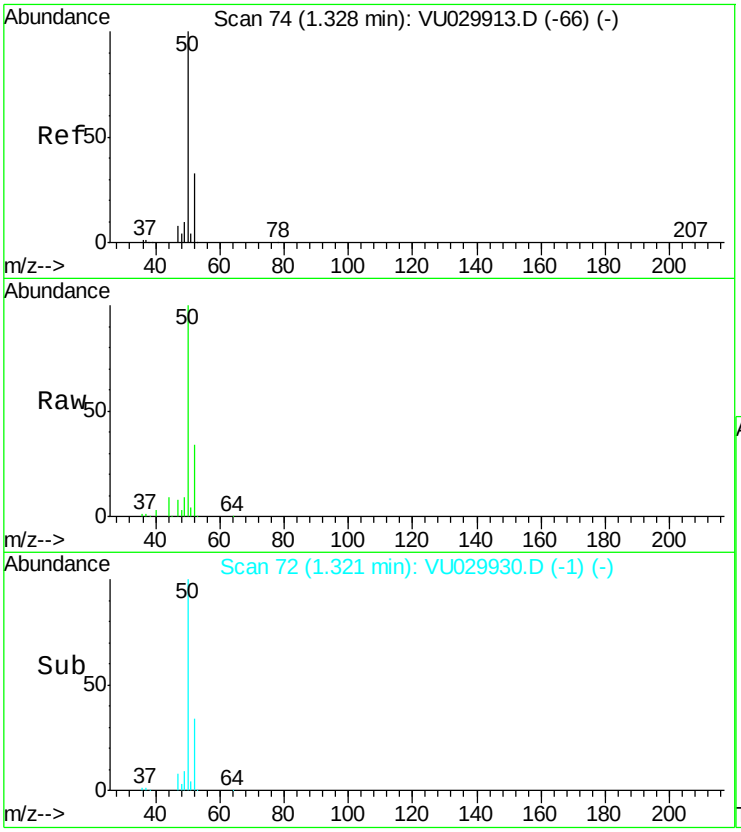
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\
Data File : VU029930.D
Acq On : 09 Mar 2019 19:11
Operator : JC/SP
Sample : K1838-03
Misc : 5.47g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0S4

Quant Time: Mar 11 04:07:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 02:20:19 2019
Response via : Initial Calibration



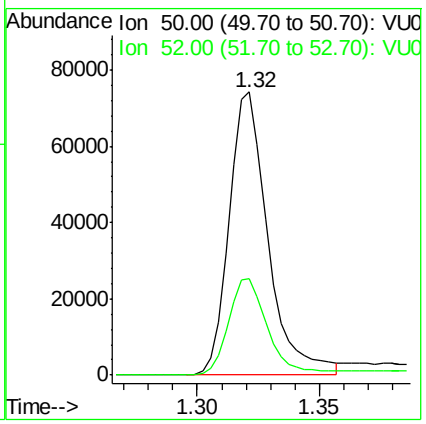


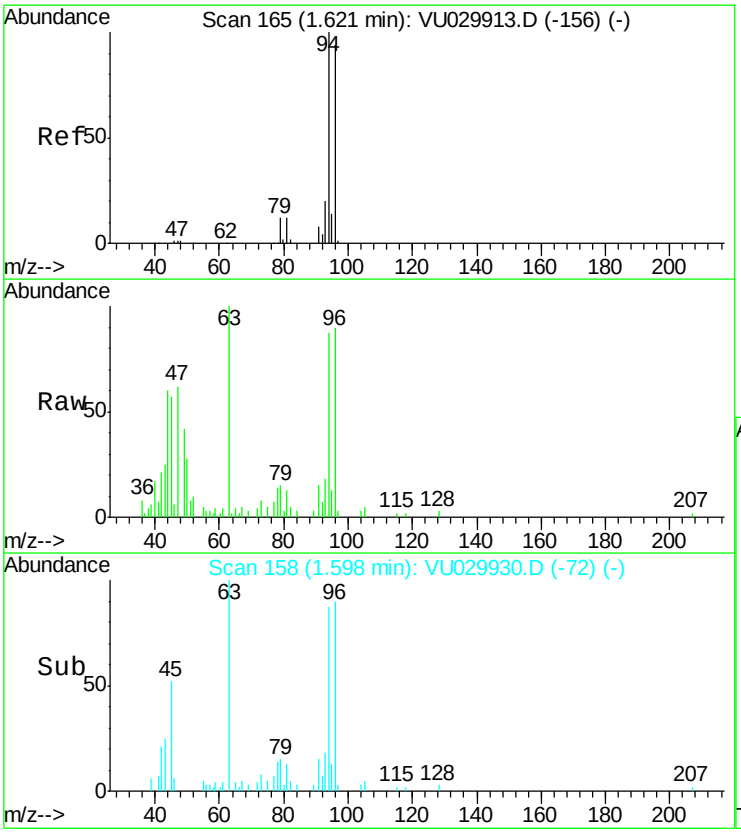
#3
Chloromethane
Concen: 14.267 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.01 min
Lab File: VU029930.D
Acq: 09 Mar 2019 19:11

Instrument :
MSVOA_U
ClientSampleId :
BF0S4

Tgt Ion: 50 Resp: 82380

Ion	Ratio	Lower	Upper
50	100		
52	34.1	23.1	42.9

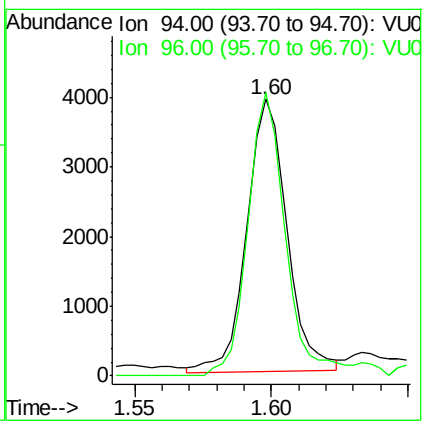


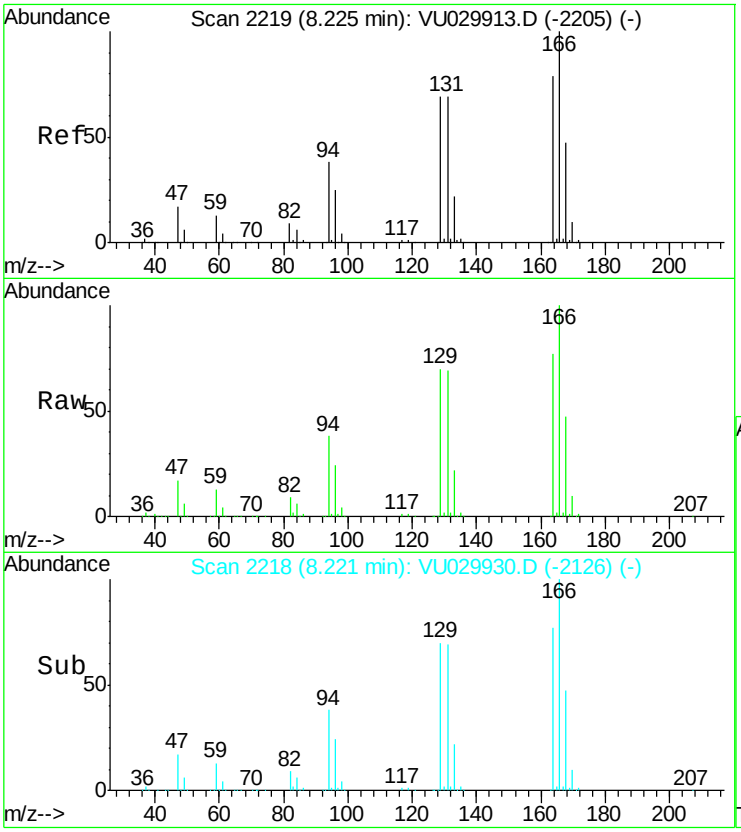


#6
Bromomethane
Concen: 3.347 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.02 min
Lab File: VU029930.D
Acq: 09 Mar 2019 19:11

Tgt Ion: 94 Resp: 3969

Ion	Ratio	Lower	Upper
94	100		
96	102.4	65.7	121.9





#46
Tetrachloroethene
Concen: 137.415 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU029930.D
Acq: 09 Mar 2019 19:11

Instrument :
MSVOA_U
ClientSampleId :
BF0S4

Tgt Ion:164 Resp: 489944

Ion	Ratio	Lower	Upper
164	100		
129	91.1	61.0	113.2
131	88.8	60.5	112.3
166	129.4	88.3	163.9