Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\
Data File : VU029935.D
Acq On : 09 Mar 2019 21:07
Operator : JC/SP
Sample : K1818-08
Misc : 5.54g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 55 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0Q8

Quant Time: Mar 11 04:21:59 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	579263	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	573873	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	287682	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	141085	39.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.84%			
7) Chloroethane-d5	1.64	69	58117	19.56	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 39.12%#			
11) 1,1-Dichloroethene-d2	2.23	63	196149	29.44	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.88%#			
21) 2-Butanone-d5	4.19	46	230016	84.00	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.00%			
24) Chloroform-d	4.64	84	262427	38.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 76.30%			
26) 1,2-Dichloroethane-d4	5.30	65	166679	41.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.72%			
32) Benzene-d6	5.33	84	581368	40.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.30%			
36) 1,2-Dichloropropane-d6	6.32	67	179745	41.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 83.22%			
41) Toluene-d8	7.56	98	533710	38.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.78%#			
43) trans-1,3-Dichloropropene-	7.85	79	82086	39.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.54%			
47) 2-Hexanone-d5	8.32	63	206071	88.67	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.67%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	297465	43.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.24%			
64) 1,2-Dichlorobenzene-d4	11.86	152	228111	40.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.86%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	68776	11.762	ug/L	99
6) Bromomethane	1.60	94	3216	2.678	ug/L	96

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

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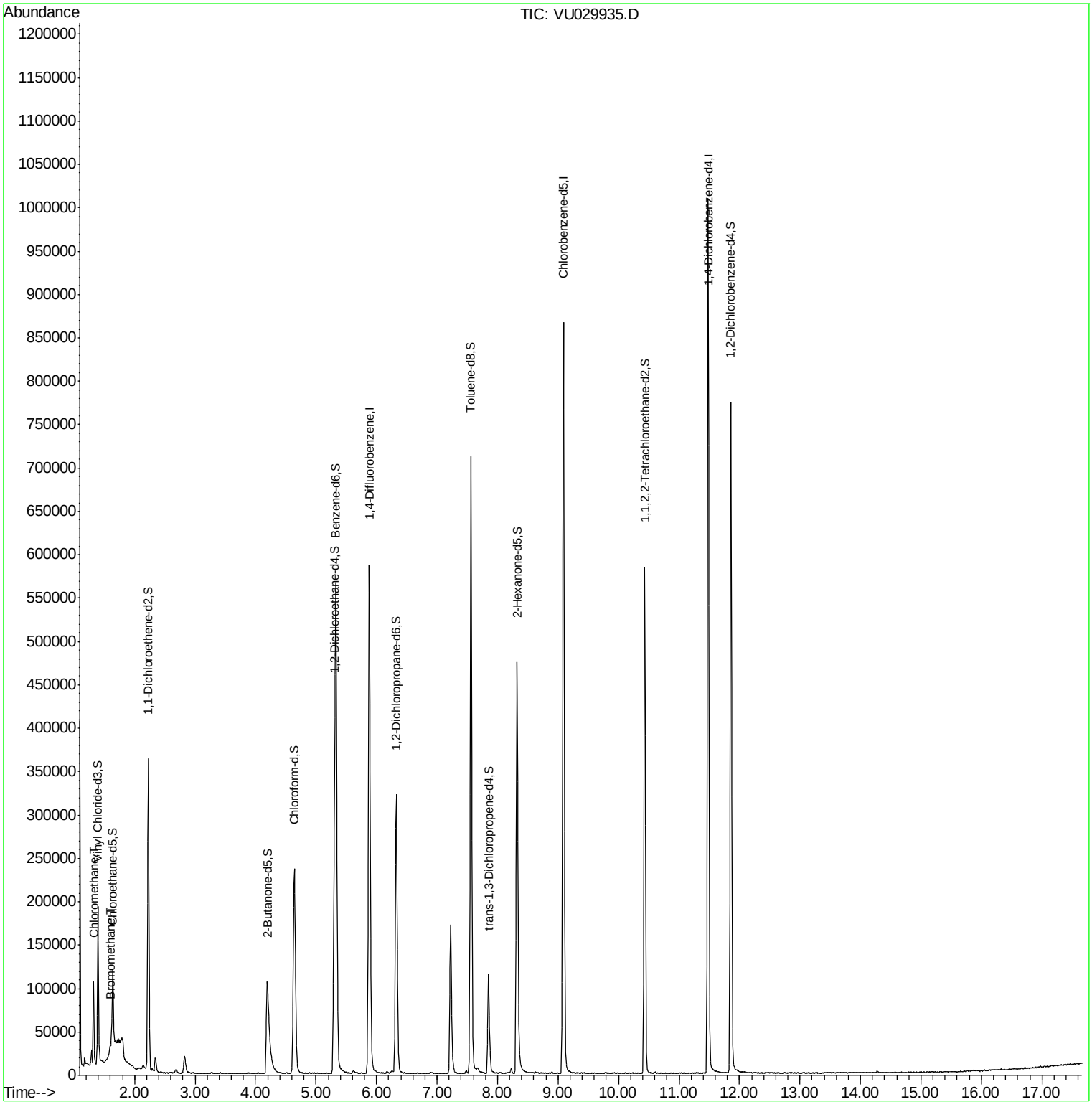
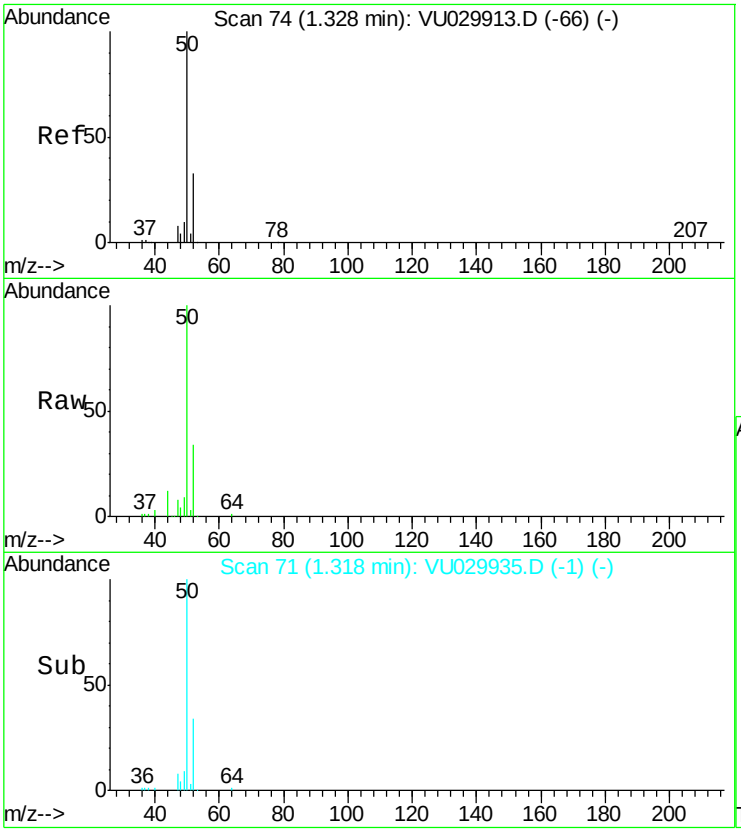


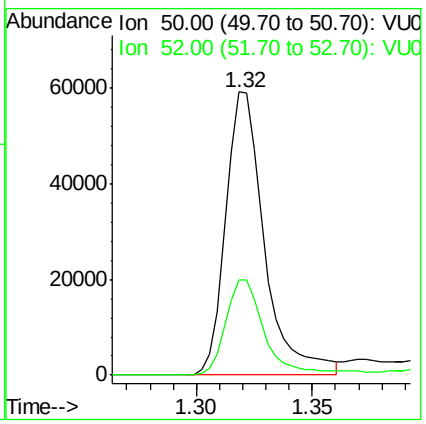


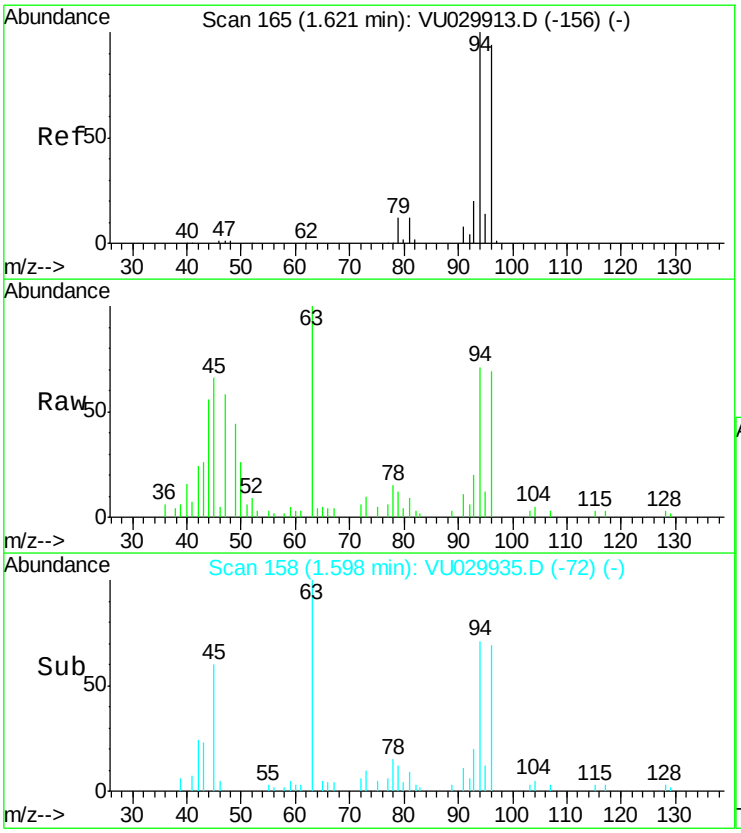
#3
Chloromethane
Concen: 11.762 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.01 min
Lab File: VU029935.D
Acq: 09 Mar 2019 21:07

Instrument :
MSVOA_U
ClientSampleId :
BF0Q8

Tgt Ion: 50 Resp: 68776

Ion	Ratio	Lower	Upper
50	100		
52	33.5	23.1	42.9





#6
Bromomethane
Concen: 2.678 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.02 min
Lab File: VU029935.D
Acq: 09 Mar 2019 21:07

Tgt Ion: 94 Resp: 3216

Ion	Ratio	Lower	Upper
94	100		
96	97.3	65.7	121.9