Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031219\
Data File : VU029950.D
Acq On : 10 Mar 2019 15:39
Operator : JC/SP
Sample : K1818-13ME
Misc : 5.64g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0R3ME

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Quant Time: Mar 11 08:03:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031119WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 11 07:10:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	586884	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	581441	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	294727	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	143368	40.04	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.08%			
7) Chloroethane-d5	1.64	69	57999m	19.27	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 38.54%#			
11) 1,1-Dichloroethene-d2	2.23	63	207462m	30.74	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.48%			
21) 2-Butanone-d5	4.20	46	250711	90.37	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.37%			
24) Chloroform-d	4.64	84	286469	41.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.22%			
26) 1,2-Dichloroethane-d4	5.30	65	179517	43.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.94%			
32) Benzene-d6	5.33	84	638427	44.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.12%			
36) 1,2-Dichloropropane-d6	6.32	67	193925	44.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.62%			
41) Toluene-d8	7.56	98	593189	42.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.34%			
43) trans-1,3-Dichloropropene-	7.85	79	88905	41.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.96%			
47) 2-Hexanone-d5	8.32	63	222874	94.65	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.65%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	319083	46.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.36%			
64) 1,2-Dichlorobenzene-d4	11.86	152	254368	44.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.00%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	52794	8.912	ug/L	98
6) Bromomethane	1.60	94	3055	2.511	ug/L	91
46) Tetrachloroethene	8.22	164	1072938	297.613	ug/L	97

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

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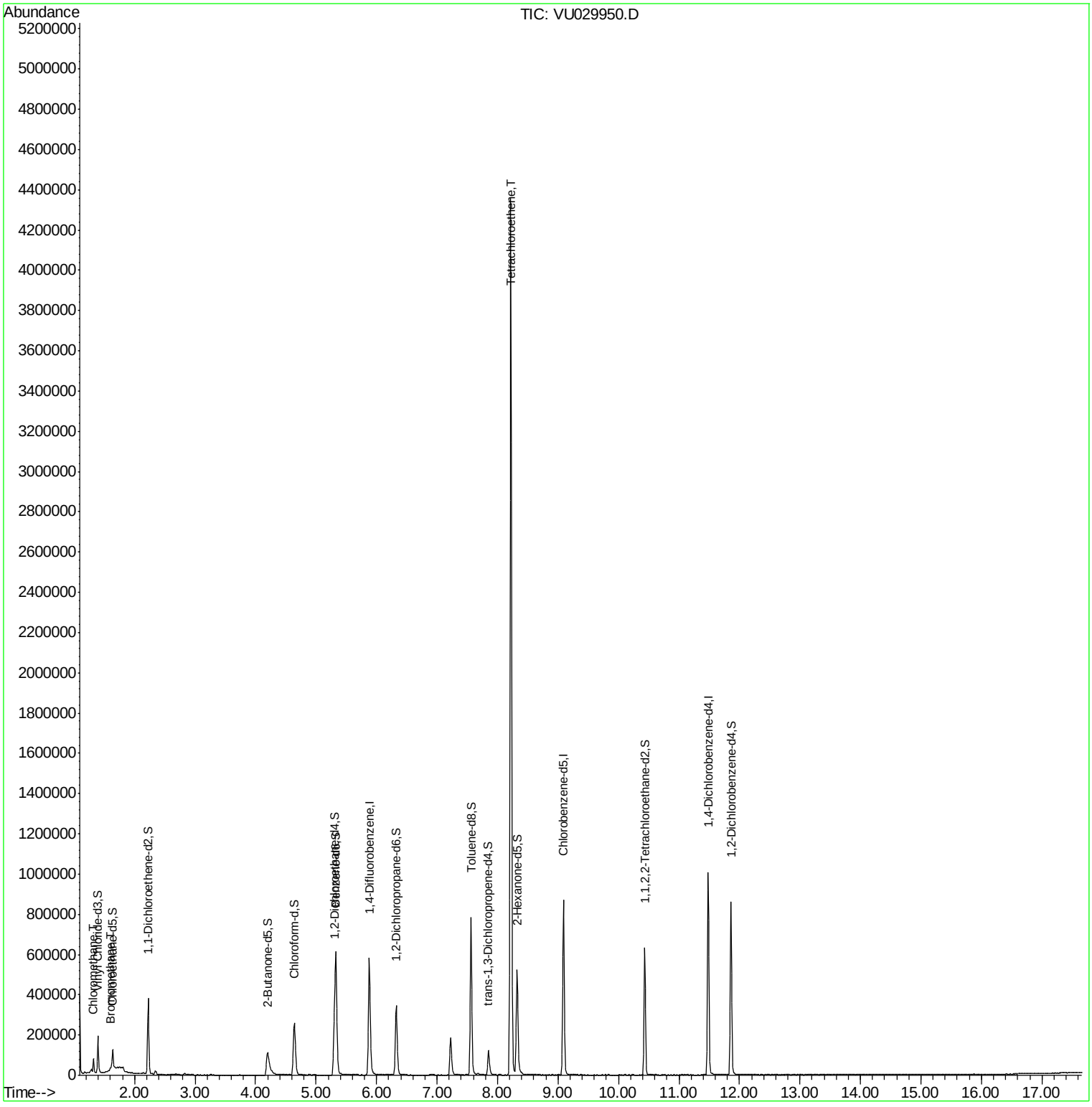
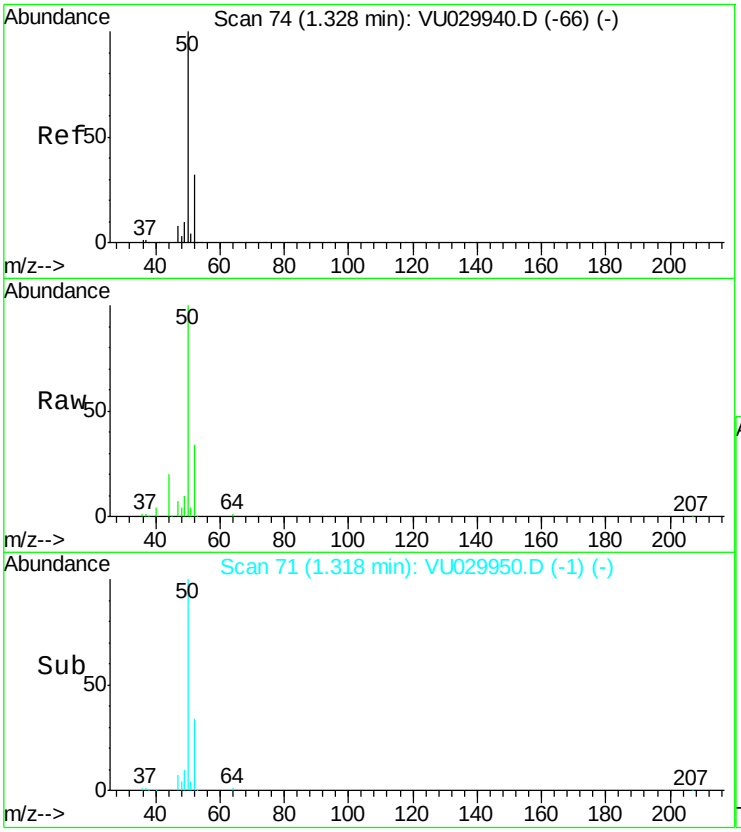
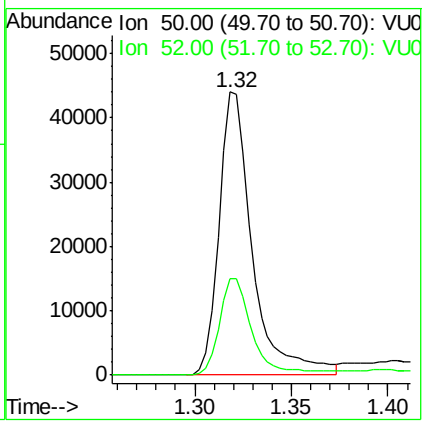




#3
Chloromethane
Concen: 8.912 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.01 min
Lab File: VU029950.D
Acq: 10 Mar 2019 15:39

Tgt Ion: 50 Resp: 52794

Ion	Ratio	Lower	Upper
50	100		
52	33.9	23.1	42.9



Instrument :
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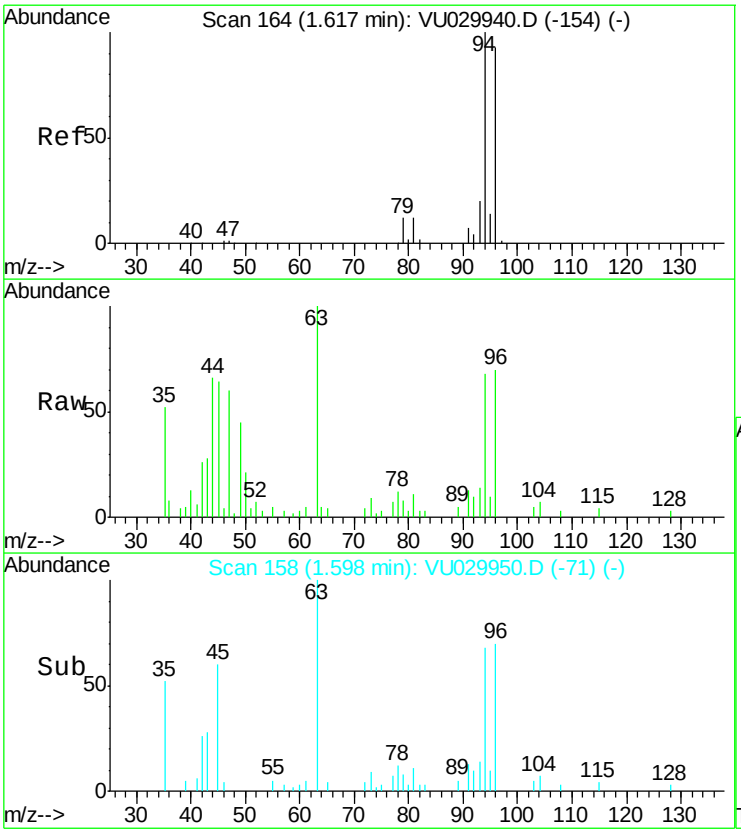
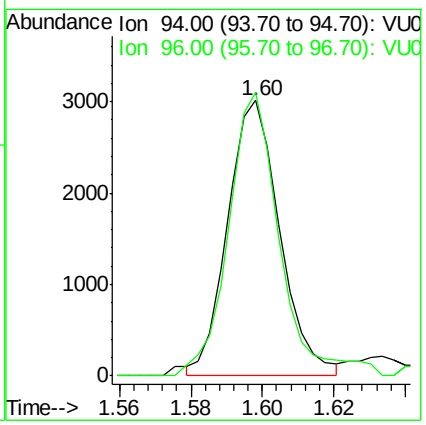
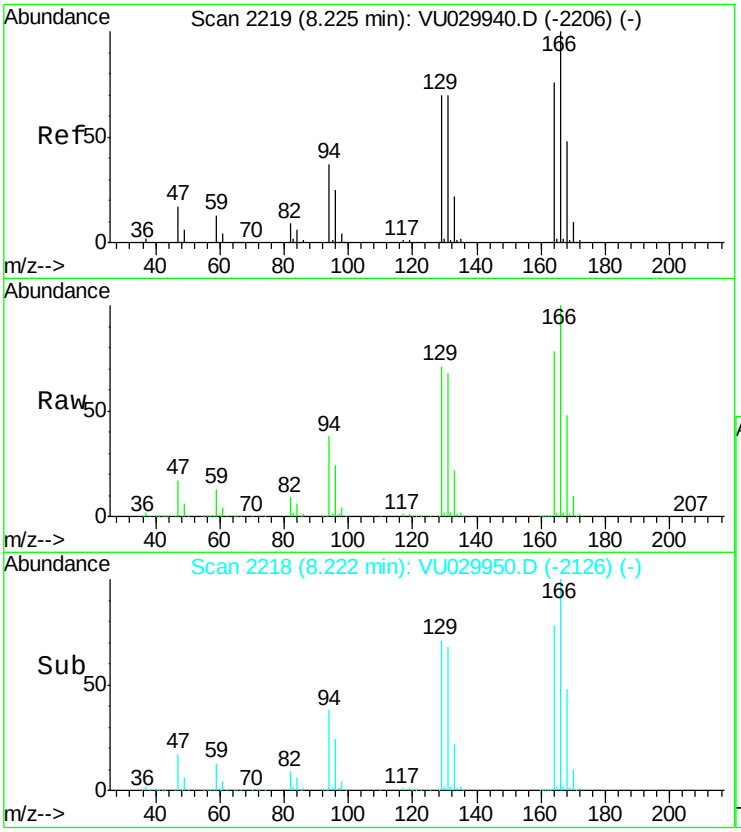


#6
Bromomethane
Concen: 2.511 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.02 min
Lab File: VU029950.D
Acq: 10 Mar 2019 15:39

Tgt Ion: 94 Resp: 3055

Ion	Ratio	Lower	Upper
94	100		
96	102.9	65.7	121.9

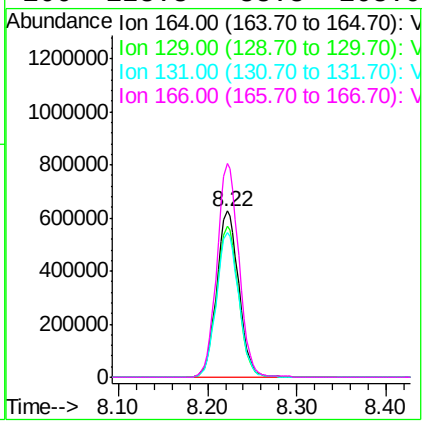




#46
Tetrachloroethene
Concen: 297.613 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU029950.D
Acq: 10 Mar 2019 15:39

Tgt Ion:164 Resp: 1072938

Ion	Ratio	Lower	Upper
164	100		
129	91.2	61.0	113.2
131	87.6	60.5	112.3
166	128.8	88.3	163.9



Instrument :
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