Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031219\
Data File : VU029944.D
Acq On : 10 Mar 2019 13:19
Operator : JC/SP
Sample : K1789-10ME
Misc : 5.72g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0P6ME

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3/11/2019 11:47:32 AM

Quant Time: Mar 11 07:42:10 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	719880	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	711174	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	358045	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	101782	23.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 46.34%#			
7) Chloroethane-d5	1.64	69	41971m	11.37	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 22.74%#			
11) 1,1-Dichloroethene-d2	2.22	63	145478m	17.57	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 35.14%#			
21) 2-Butanone-d5	4.20	46	167155	49.12	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 49.12%			
24) Chloroform-d	4.64	84	194838	22.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 45.58%#			
26) 1,2-Dichloroethane-d4	5.30	65	122120	24.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 48.76%#			
32) Benzene-d6	5.33	84	425671	24.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 48.04%#			
36) 1,2-Dichloropropane-d6	6.32	67	129190	24.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 48.26%#			
41) Toluene-d8	7.56	98	394817	23.22	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 46.44%#			
43) trans-1,3-Dichloropropene-	7.85	79	58542	22.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 45.20%#			
47) 2-Hexanone-d5	8.32	63	145075	50.37	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 50.37%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	210402	24.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 49.78%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	167280	23.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 47.64%#			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	59220	8.150	ug/L	99
6) Bromomethane	1.59	94	3934	2.636	ug/L	90
46) Tetrachloroethene	8.22	164	6505	1.475	ug/L	95

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

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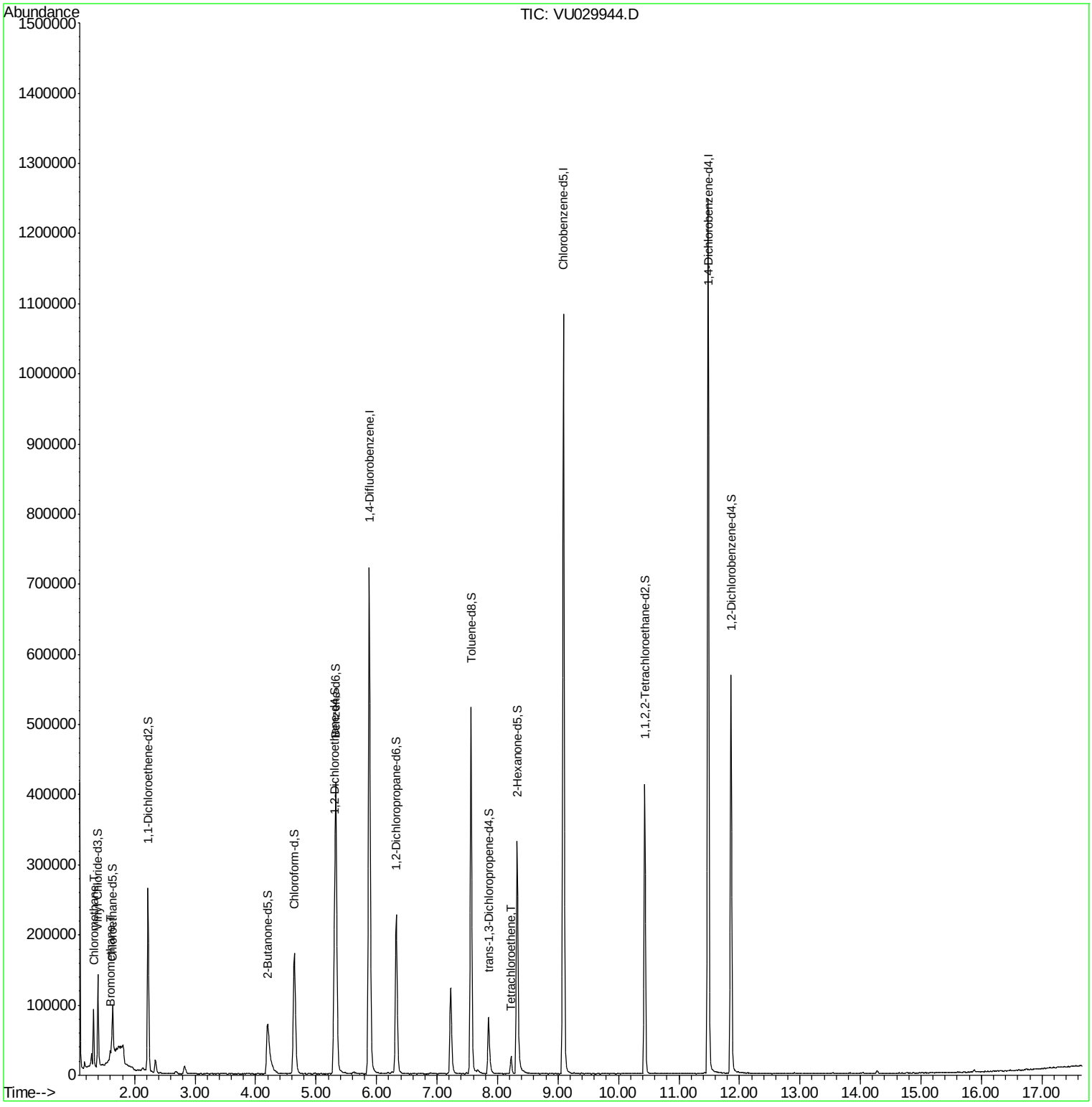
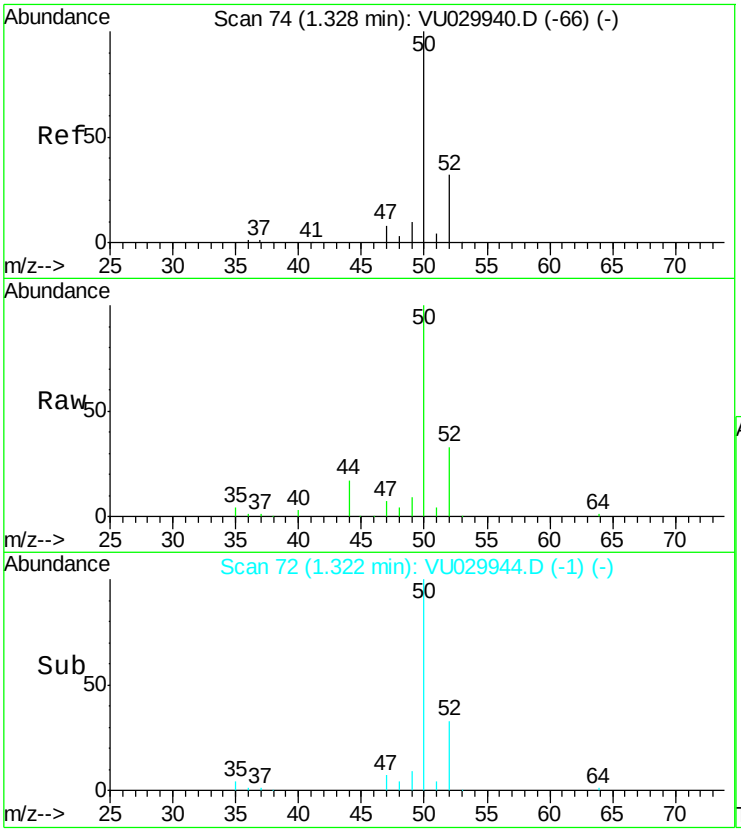
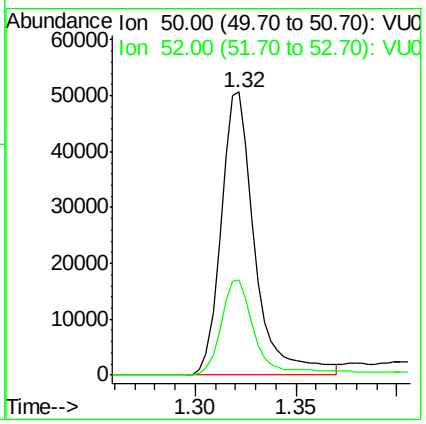




#3
Chloromethane
Concen: 8.150 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.01 min
Lab File: VU029944.D
Acq: 10 Mar 2019 13:19

Tgt Ion: 50 Resp: 59220

Ion	Ratio	Lower	Upper
50	100		
52	33.5	23.1	42.9



Instrument :
MSVOA_U
ClientSampleId :
BF0P6ME

Manual Integrations APPROVED
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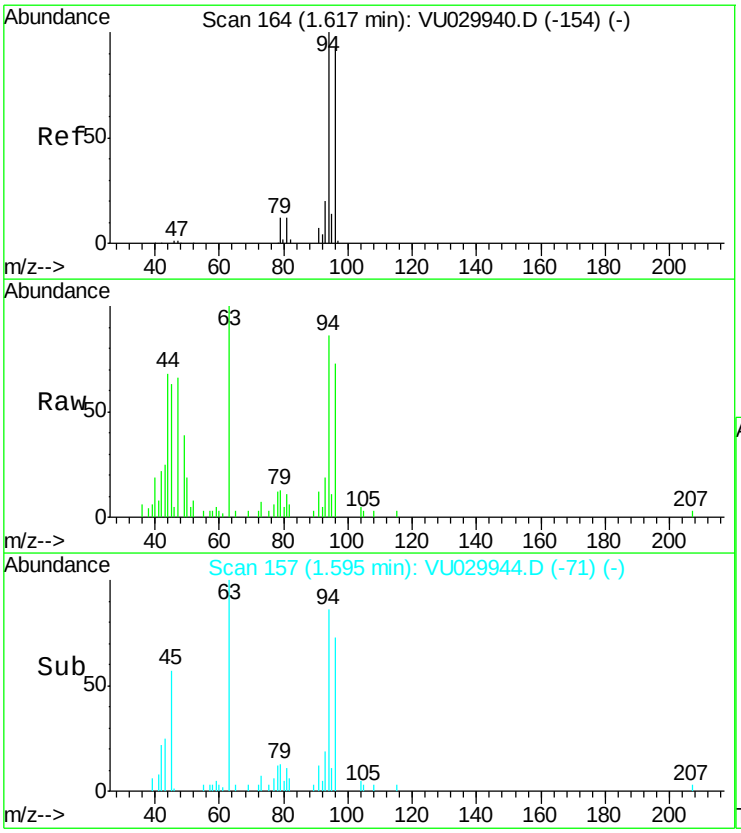
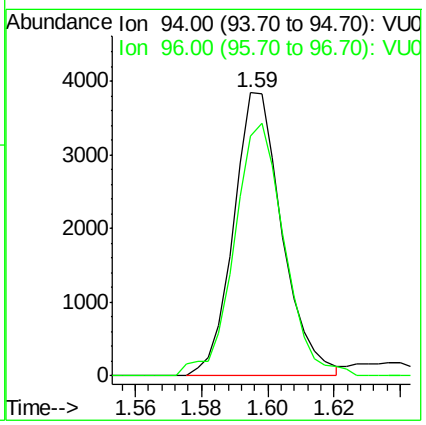
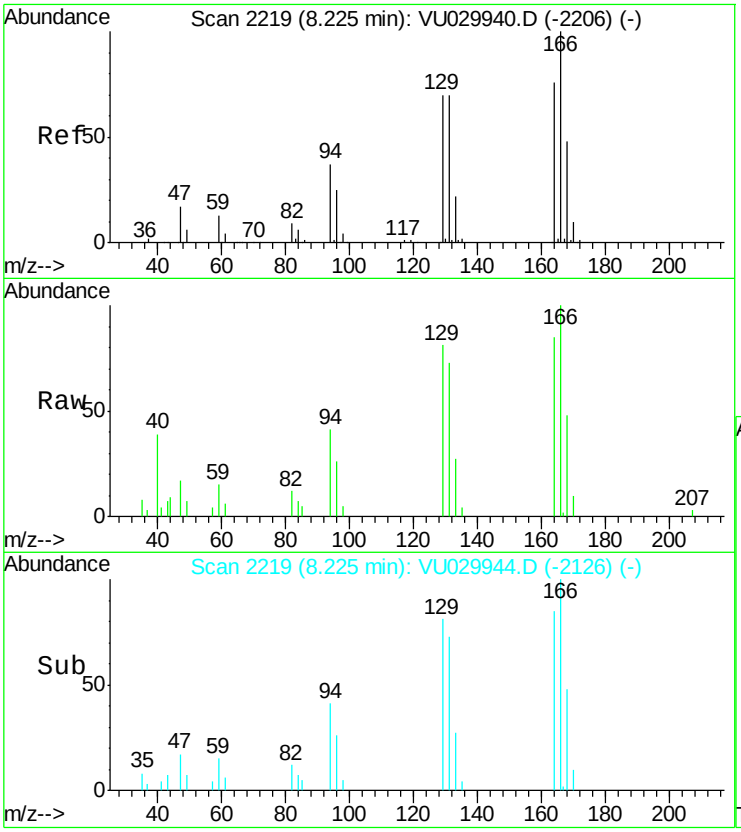


#6
Bromomethane
Concen: 2.636 ug/L
RT: 1.59 min Scan# 157
Delta R.T. -0.02 min
Lab File: VU029944.D
Acq: 10 Mar 2019 13:19

Tgt Ion: 94 Resp: 3934

Ion	Ratio	Lower	Upper
94	100		
96	84.6	65.7	121.9

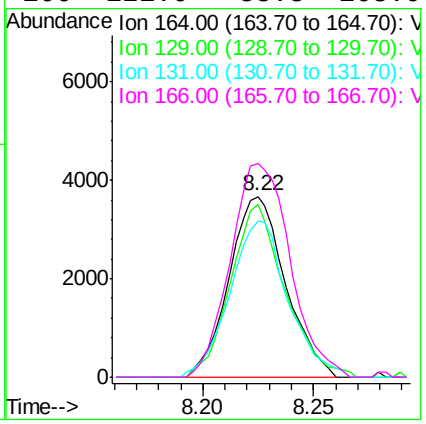




#46
Tetrachloroethene
Concen: 1.475 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. -0.00 min
Lab File: VU029944.D
Acq: 10 Mar 2019 13:19

Tgt Ion:164 Resp: 6505

Ion	Ratio	Lower	Upper
164	100		
129	95.6	61.0	113.2
131	86.0	60.5	112.3
166	121.0	88.3	163.9



Instrument :
MSVOA_U
ClientSampleId :
BF0P6ME

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