Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031119\
Data File : VU029923.D
Acq On : 09 Mar 2019 16:29
Operator : JC/SP
Sample : K1789-17
Misc : 5.99g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0Q0

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3/11/2019 10:53:28 AM

Quant Time: Mar 11 03:46:20 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	550311	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	553438	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	292459	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	143394	42.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.42%			
7) Chloroethane-d5	1.64	69	60185m	21.32	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 42.64%#			
11) 1,1-Dichloroethene-d2	2.23	63	199602	31.54	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.08%			
21) 2-Butanone-d5	4.19	46	221711	85.23	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.23%			
24) Chloroform-d	4.64	84	261364	40.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.00%			
26) 1,2-Dichloroethane-d4	5.30	65	160954	42.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.08%			
32) Benzene-d6	5.33	84	571938	41.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.94%			
36) 1,2-Dichloropropane-d6	6.32	67	171447	41.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.32%			
41) Toluene-d8	7.56	98	533168	40.29	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 80.58%			
43) trans-1,3-Dichloropropene-	7.85	79	80509	39.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.88%			
47) 2-Hexanone-d5	8.32	63	209738	93.58	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.58%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	295649	44.95	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.90%			
64) 1,2-Dichlorobenzene-d4	11.86	152	242773	42.32	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.64%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	59692	10.746	ug/L	100
6) Bromomethane	1.60	94	2860	2.507	ug/L	95
46) Tetrachloroethene	8.22	164	21283	6.202	ug/L	94

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

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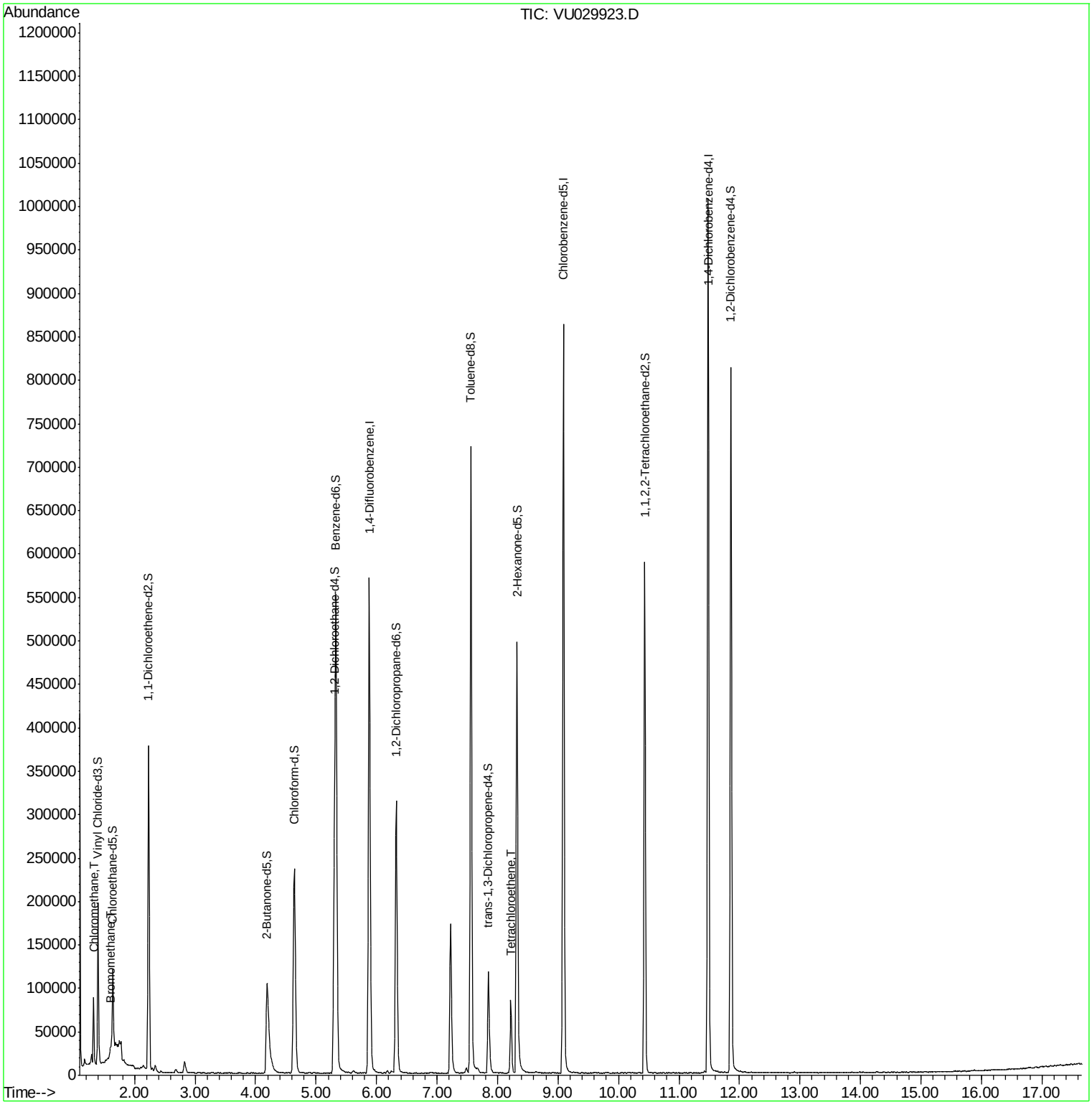
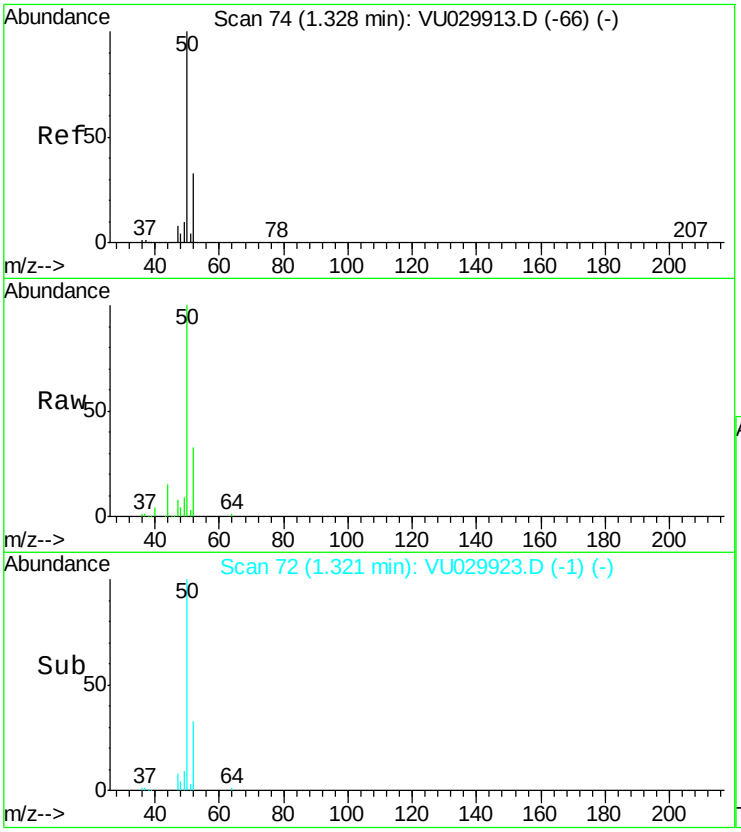
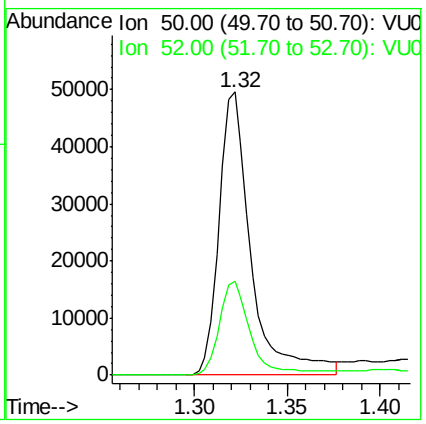




#3
Chloromethane
Concen: 10.746 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.01 min
Lab File: VU029923.D
Acq: 09 Mar 2019 16:29

Tgt Ion: 50 Resp: 59692

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.1	42.9



Instrument :
MSVOA_U
ClientSampleId :
BF0Q0

Manual Integrations APPROVED
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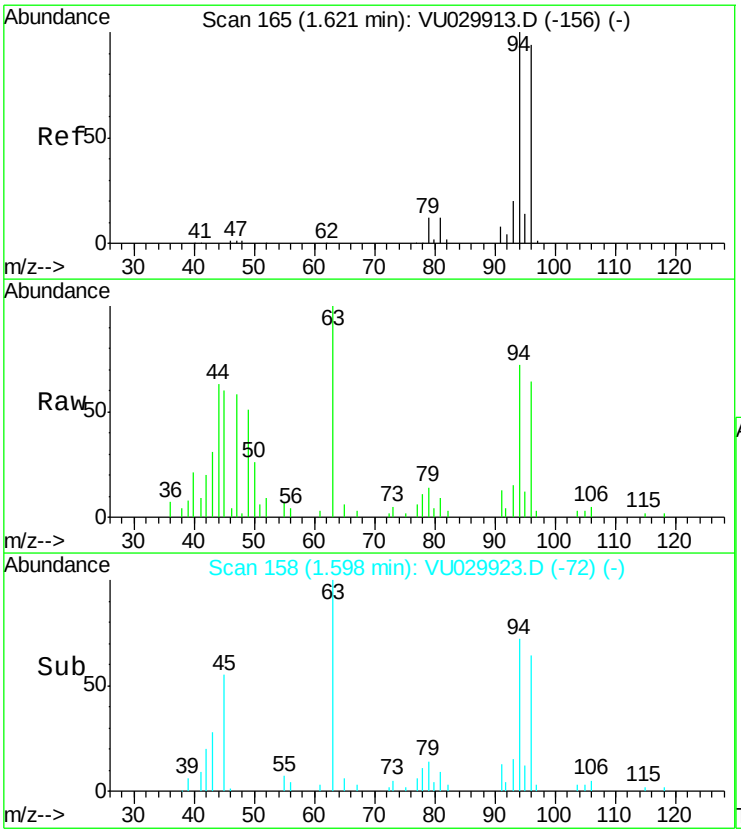
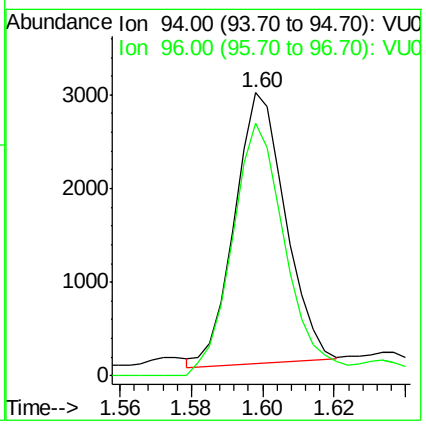
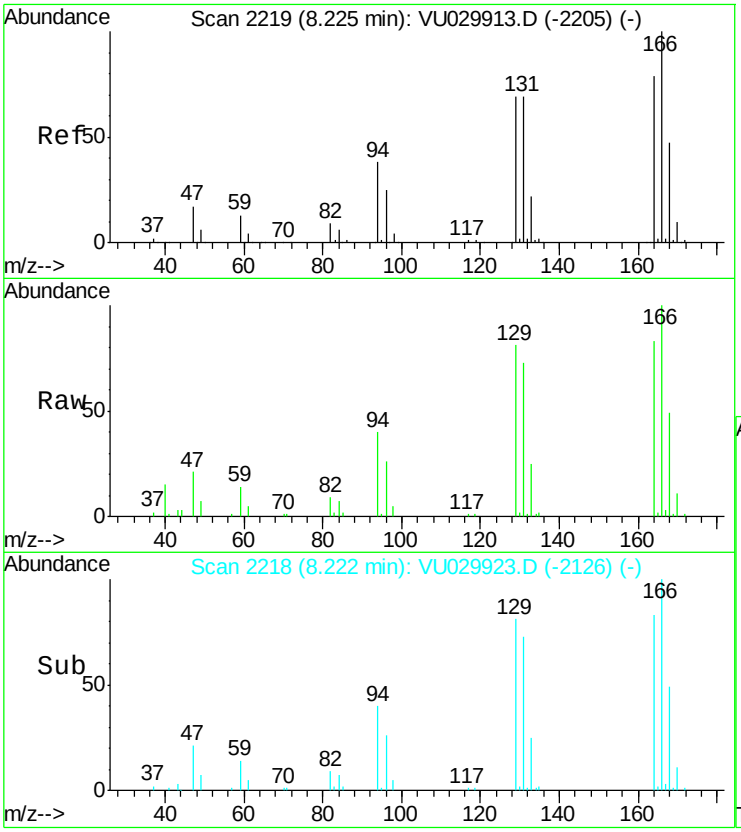


#6
Bromomethane
Concen: 2.507 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.02 min
Lab File: VU029923.D
Acq: 09 Mar 2019 16:29

Tgt Ion: 94 Resp: 2860

Ion	Ratio	Lower	Upper
94	100		
96	89.1	65.7	121.9

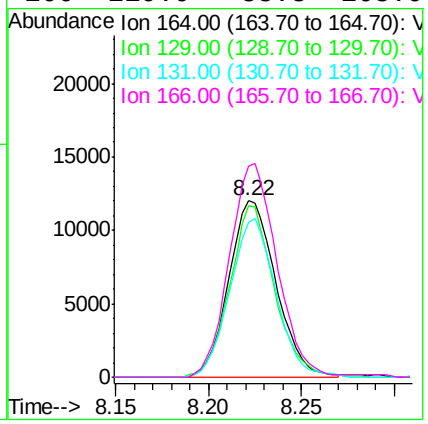




#46
Tetrachloroethene
Concen: 6.202 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU029923.D
Acq: 09 Mar 2019 16:29

Tgt Ion:164 Resp: 21283

Ion	Ratio	Lower	Upper
164	100		
129	97.6	61.0	113.2
131	87.9	60.5	112.3
166	119.9	88.3	163.9



Instrument :
MSVOA_U
ClientSampleId :
BF0Q0

Manual Integrations APPROVED
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