Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051319\

Quantitation Report (Not Reviewed)

Data File : VU031965.D
Acq On : 13 May 2019 12:29
Operator : JC/SP
Sample : K2739-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB889

Quant Time: May 14 02:41:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 14 02:38:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	490513	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	510206	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	183906	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	104857	3.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.80%			
7) Chloroethane-d5	1.68	69	109491	3.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.40%			
11) 1,1-Dichloroethene-d2	2.27	63	163563	2.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 45.40%#			
20) 2-Butanone-d5	4.18	46	470461	36.04	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 72.08%			
24) Chloroform-d	4.64	84	247546	3.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 72.20%			
26) 1,2-Dichloroethane-d4	5.31	65	142318	3.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 68.40%#			
32) Benzene-d6	5.33	84	468919	3.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 71.80%			
36) 1,2-Dichloropropane-d6	6.33	67	173445	3.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 72.40%			
41) Toluene-d8	7.56	98	343954	3.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 61.60%#			
43) trans-1,3-Dichloropropene-	7.85	79	52982	3.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 63.00%			
46) 2-Hexanone-d5	8.31	63	321187	37.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.46%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	152021	4.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	135045	4.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.80%			

Target Compounds						Qvalue
13) Acetone	2.32	43	30493	3.421	ug/L	87
25) Chloroform	4.67	83	14152	0.163	ug/L	93
35) Methylcyclohexane	6.33	83	38752	0.602	ug/L #	11
37) 1,2-Dichloropropane	6.33	63	18358	0.361	ug/L #	92
49) Dibromochloromethane	8.48	129	2914	0.083	ug/L	92
59) 1,2,3-Trichloropropane	11.48	75	23321	0.774	ug/L	90

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

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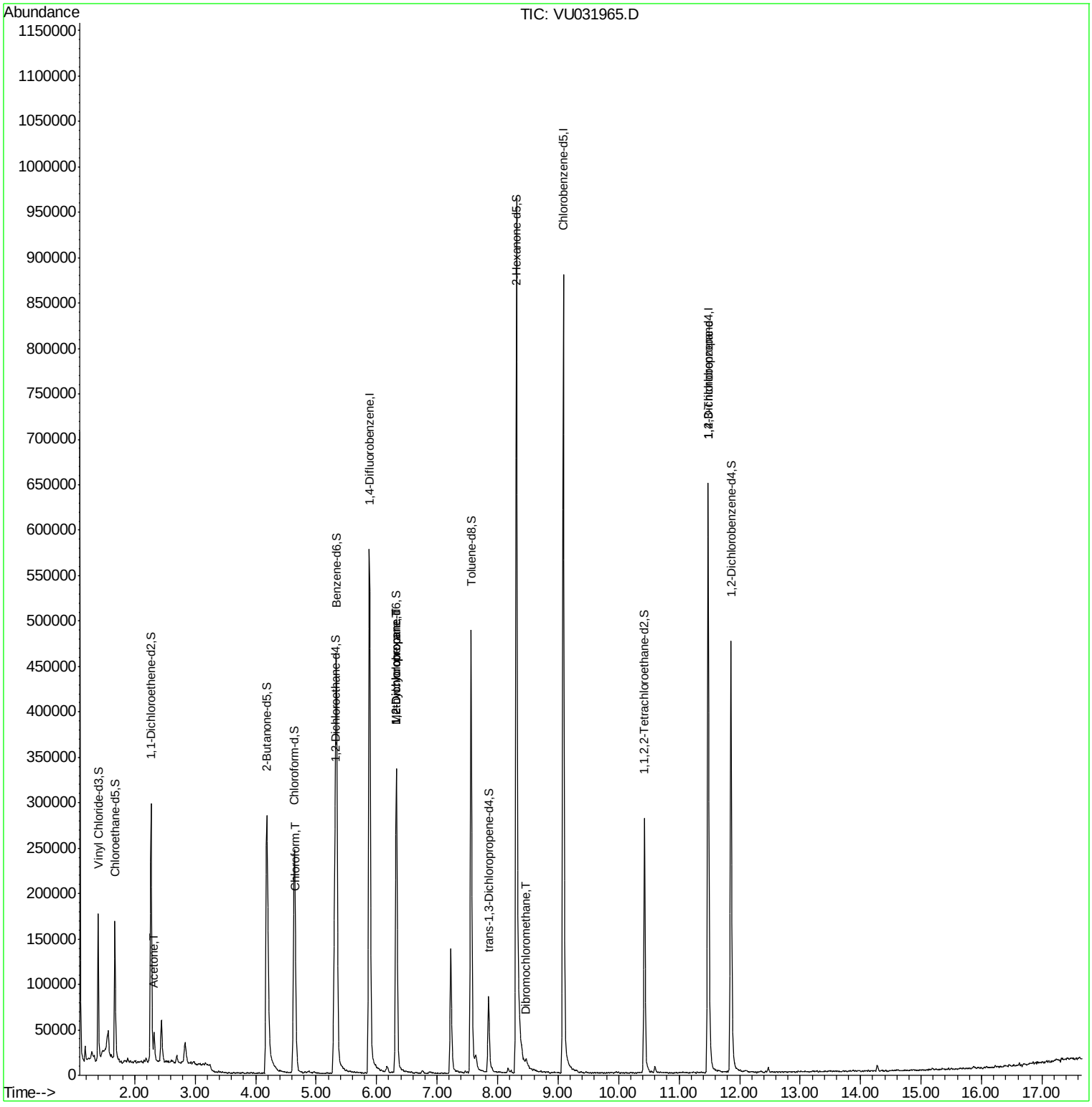
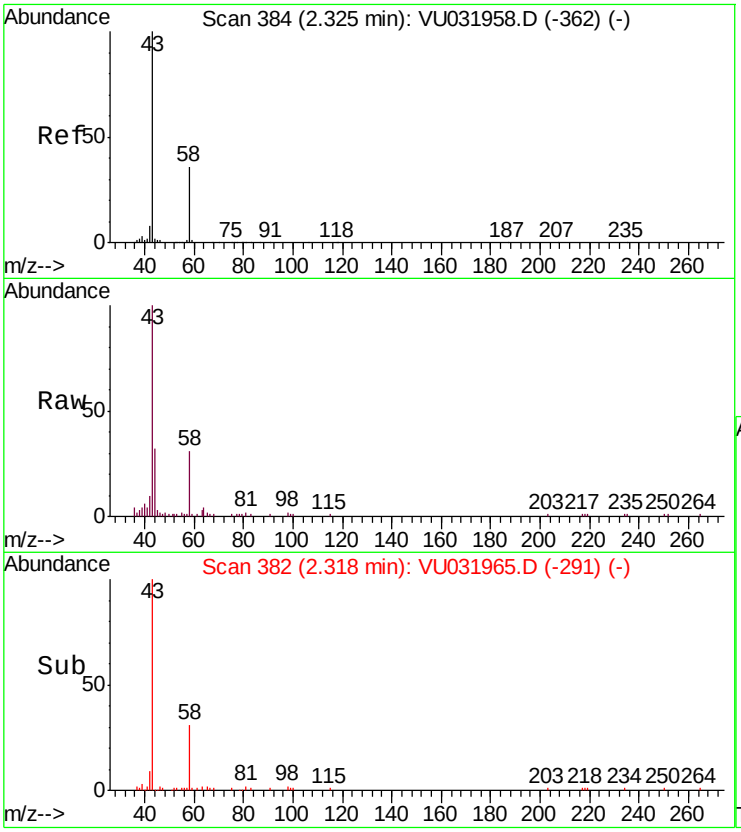


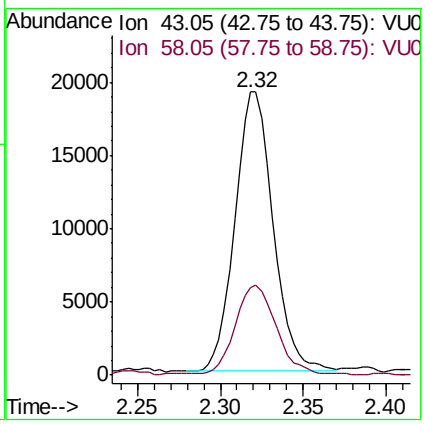


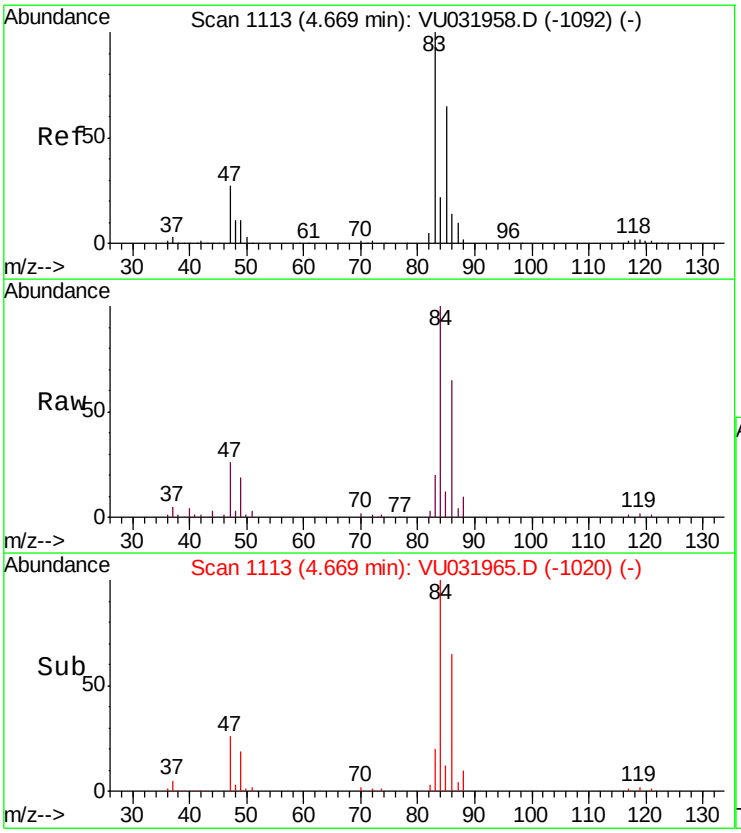
#13
Acetone
Concen: 3.421 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.01 min
Lab File: VU031965.D
Acq: 13 May 2019 12:29

Instrument :
MSVOA_U
ClientSampleId :
DB889

Tgt Ion: 43 Resp: 30493

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	53.6

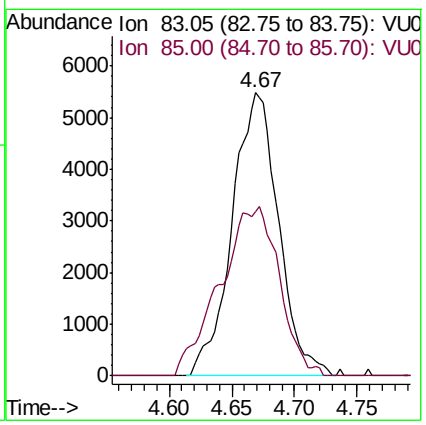


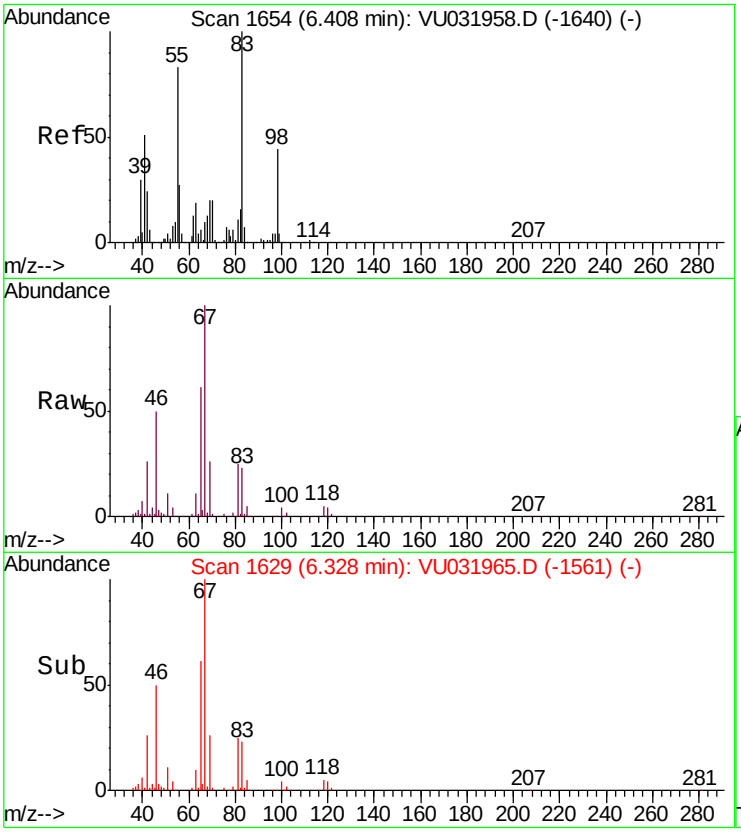


#25
Chloroform
Concen: 0.163 ug/L
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU031965.D
Acq: 13 May 2019 12:29

Tgt Ion: 83 Resp: 14152

Ion	Ratio	Lower	Upper
83	100		
85	58.2	44.4	82.5



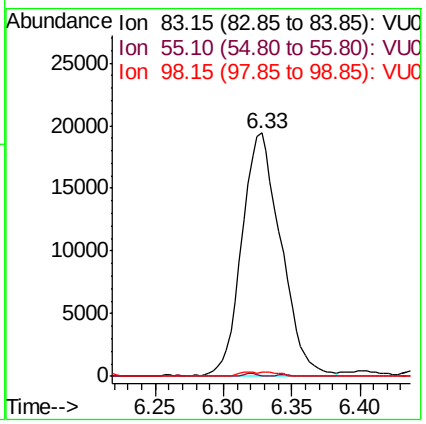


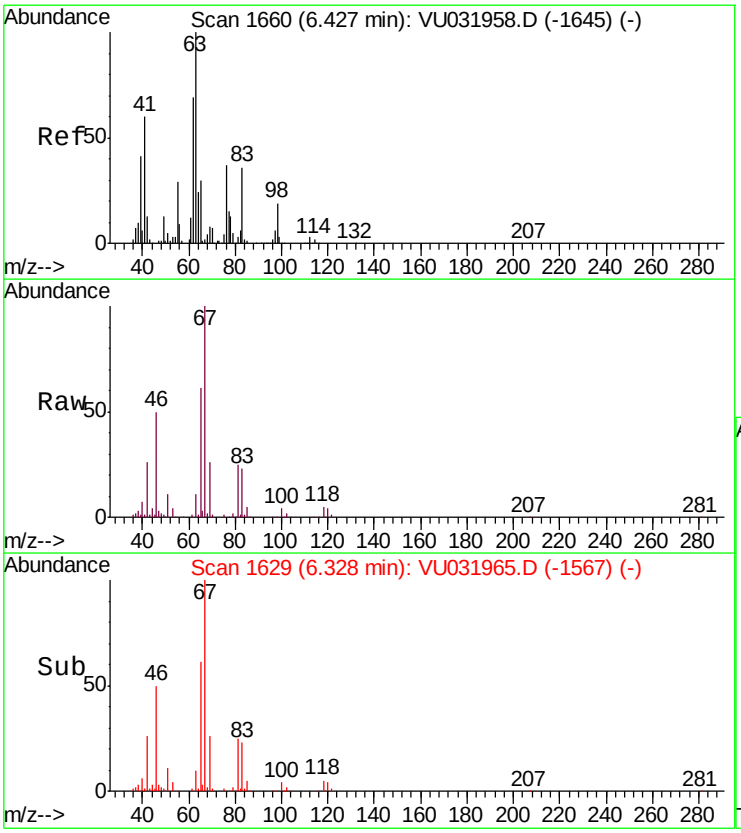
#35
Methylcyclohexane
Concen: 0.602 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031965.D
Acq: 13 May 2019 12:29

Instrument : MSVOA_U
ClientSampleId : DB889

Tgt Ion: 83 Resp: 38752

Ion	Ratio	Lower	Upper
83	100		
55	0.2	79.2	118.8#
98	0.8	34.0	51.0#

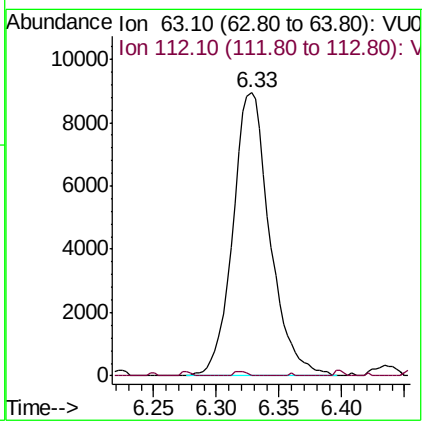


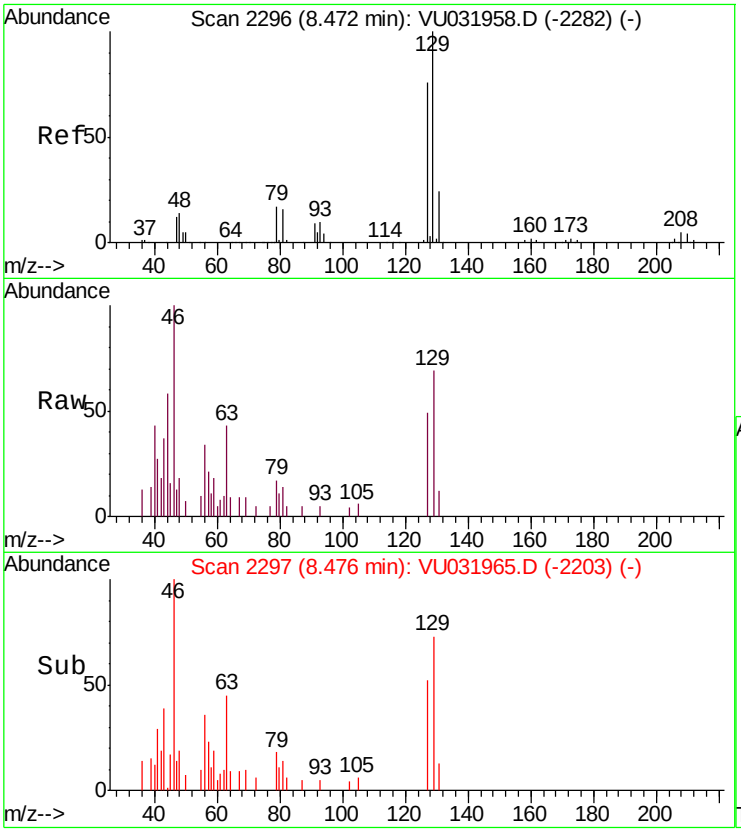


#37
1,2-Dichloropropane
Concen: 0.361 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031965.D
Acq: 13 May 2019 12:29

Tgt Ion: 63 Resp: 18358

Ion	Ratio	Lower	Upper
63	100		
112	0.5	2.5	3.7#



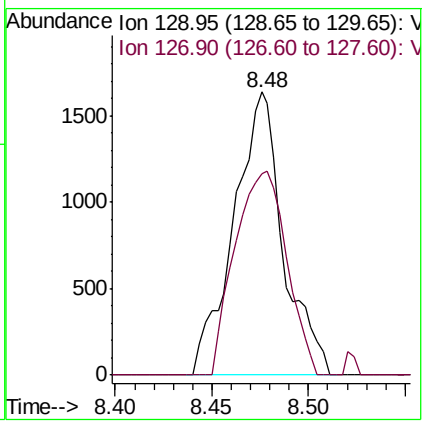


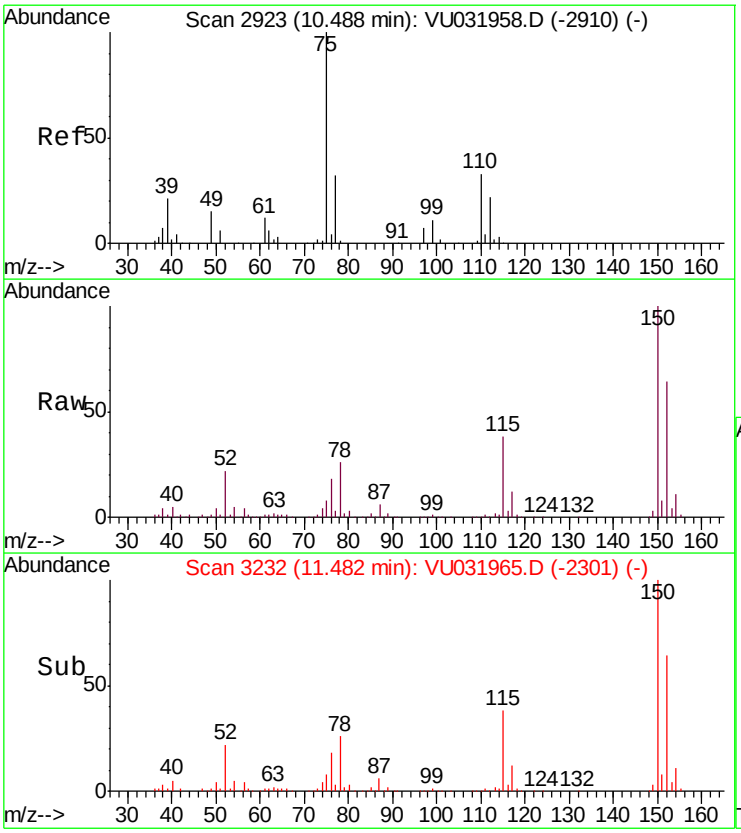
#49
Dibromochloromethane
Concen: 0.083 ug/L
RT: 8.48 min Scan# 2297
Delta R.T. 0.00 min
Lab File: VU031965.D
Acq: 13 May 2019 12:29

Instrument :
MSVOA_U
ClientSampleId :
DB889

Tgt Ion:129 Resp: 2914

Ion	Ratio	Lower	Upper
129	100		
127	71.4	54.7	101.7





#59
1,2,3-Trichloropropane
Concen: 0.774 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031965.D
Acq: 13 May 2019 12:29

Tgt Ion: 75 Resp: 23321

Ion	Ratio	Lower	Upper
75	100		
77	38.7	26.3	39.5