Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100819\

Quantitation Report (Not Reviewed)

Data File : VU034995.D
Acq On : 08 Oct 2019 17:29
Operator : JC/SP
Sample : K5268-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBAX2

Quant Time: Oct 09 07:24:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 09 07:15:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	167524	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	167807	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	69594	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	42011	4.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.80%			
7) Chloroethane-d5	1.67	69	41188	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.20%			
11) 1,1-Dichloroethene-d2	2.26	63	64708	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.00%			
20) 2-Butanone-d5	4.17	46	139128	47.71	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.42%			
24) Chloroform-d	4.62	84	83009	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
26) 1,2-Dichloroethane-d4	5.29	65	52843	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.32	84	181054	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.31	67	64150	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	7.55	98	160836	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
43) trans-1,3-Dichloropropene-	7.84	79	17711	3.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.80%			
46) 2-Hexanone-d5	8.30	63	103664	46.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.08%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	53072	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.80%			
64) 1,2-Dichlorobenzene-d4	11.84	152	60197	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	5104	0.304	ug/L	94
13) Acetone	2.32	43	5878	2.461	ug/L	99
25) Chloroform	4.65	83	13325	0.518	ug/L	95
35) Methylcyclohexane	6.31	83	14145	0.670	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	7592	0.557	ug/L #	88
47) Tetrachloroethene	8.21	164	1390	0.132	ug/L	94
49) Dibromochloromethane	8.21	129	1301	0.124	ug/L #	12
59) 1,2,3-Trichloropropane	11.47	75	9161	1.038	ug/L	100

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

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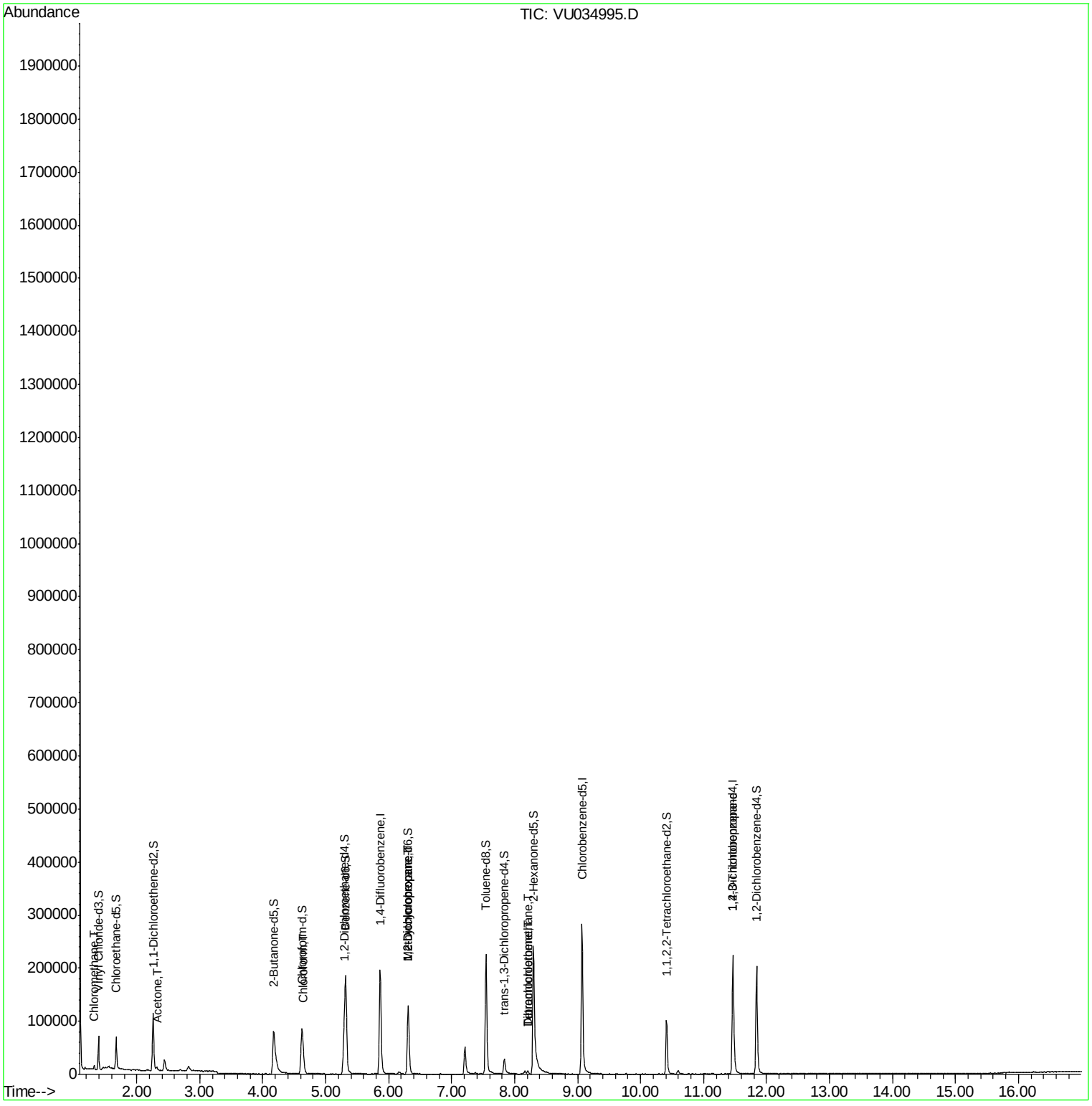
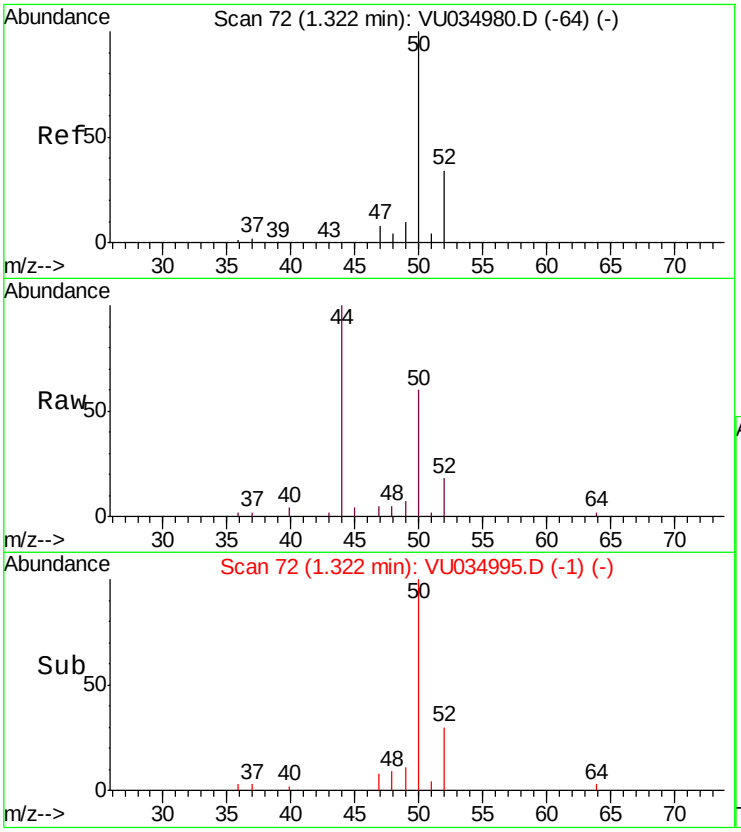


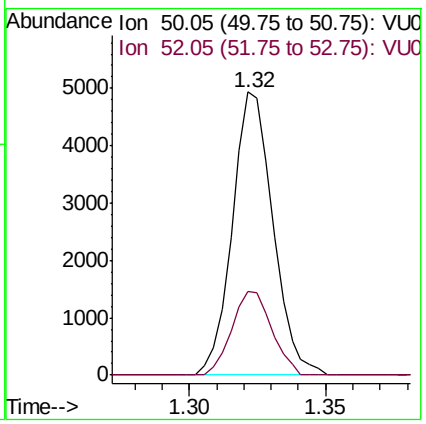


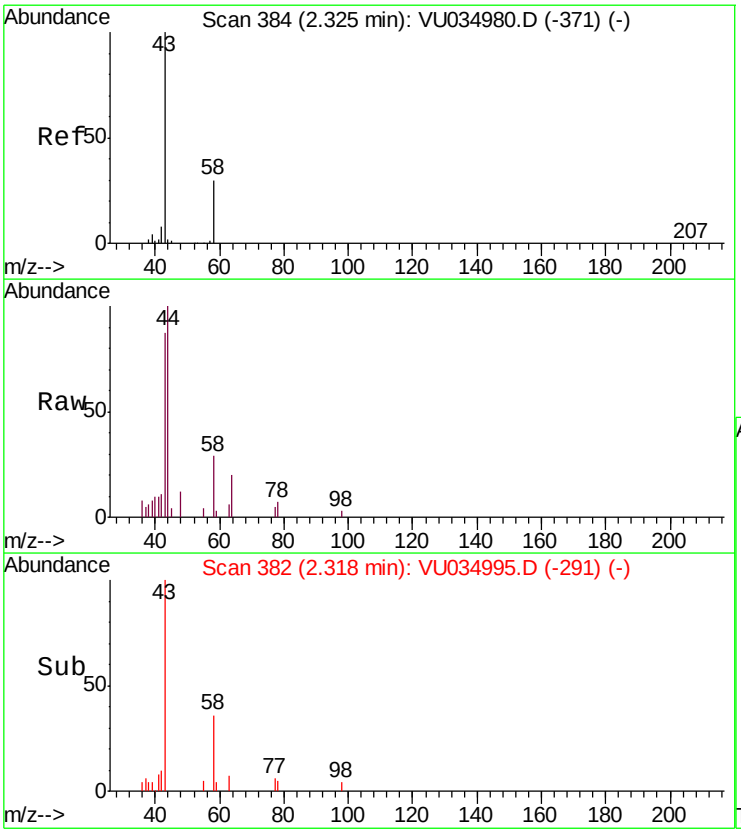
#3
Chloromethane
Concen: 0.304 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VU034995.D
Acq: 08 Oct 2019 17:29

Instrument :
MSVOA_U
ClientSampleId :
DBAX2

Tgt Ion: 50 Resp: 5104

Ion	Ratio	Lower	Upper
50	100		
52	29.8	23.3	43.3

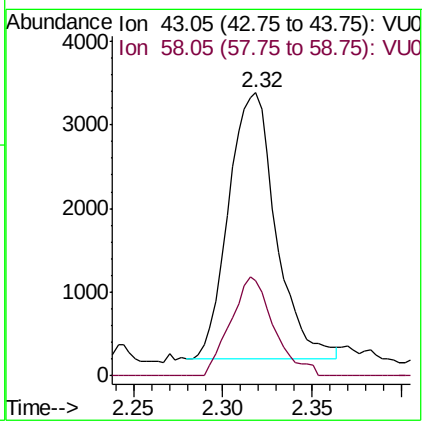


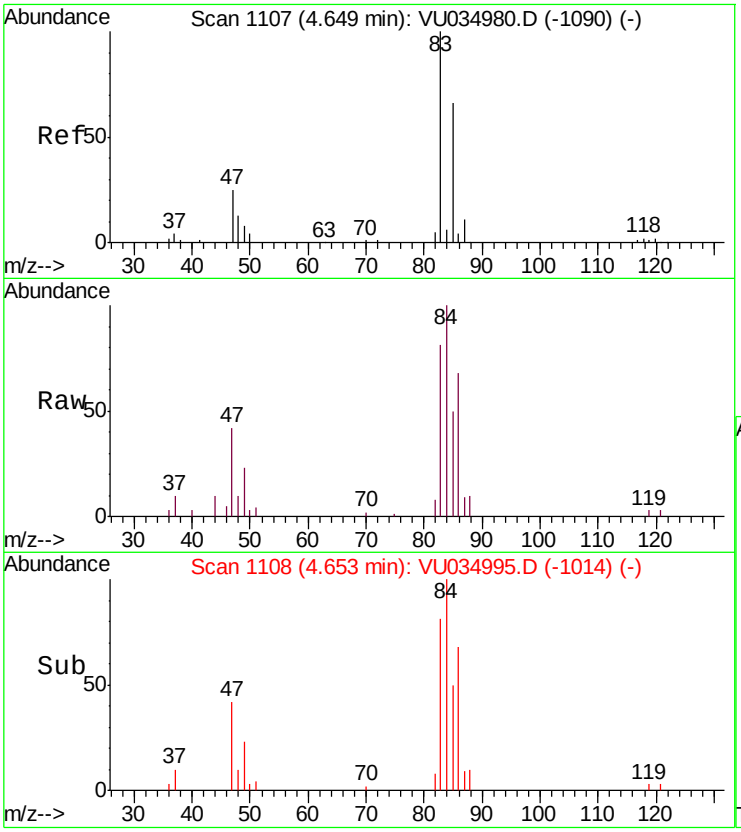


#13
Acetone
Concen: 2.461 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.01 min
Lab File: VU034995.D
Acq: 08 Oct 2019 17:29

Tgt Ion: 43 Resp: 5878

Ion	Ratio	Lower	Upper
43	100		
58	34.0	0.0	66.6



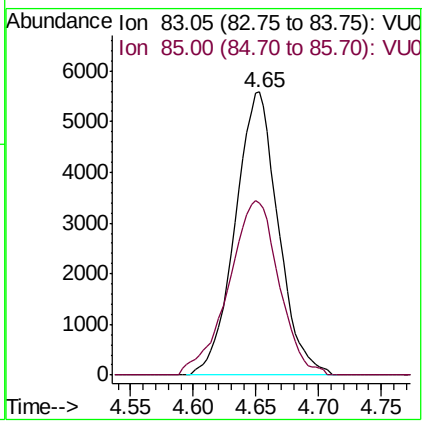


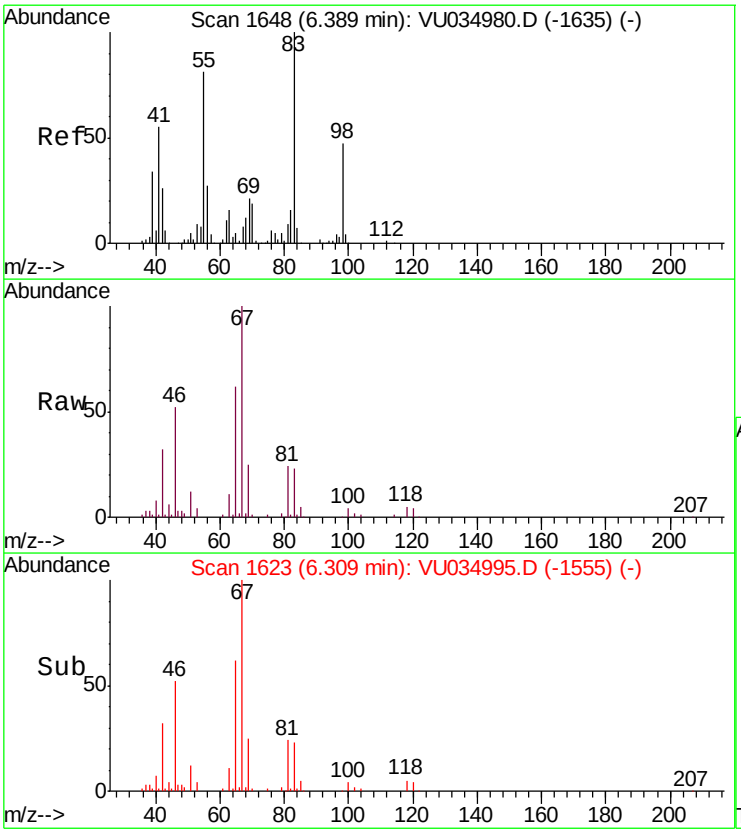
#25
Chloroform
Concen: 0.518 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VU034995.D
Acq: 08 Oct 2019 17:29

Instrument :
MSVOA_U
ClientSampleId :
DBAX2

Tgt Ion: 83 Resp: 13325

Ion	Ratio	Lower	Upper
83	100		
85	60.9	45.4	84.4

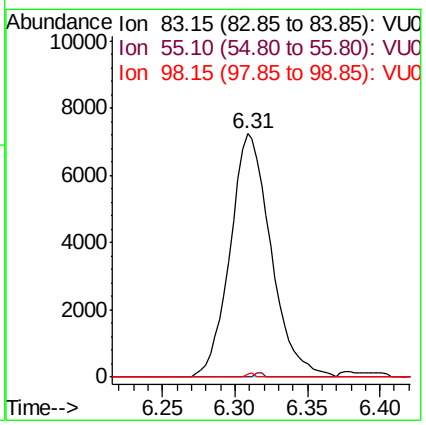


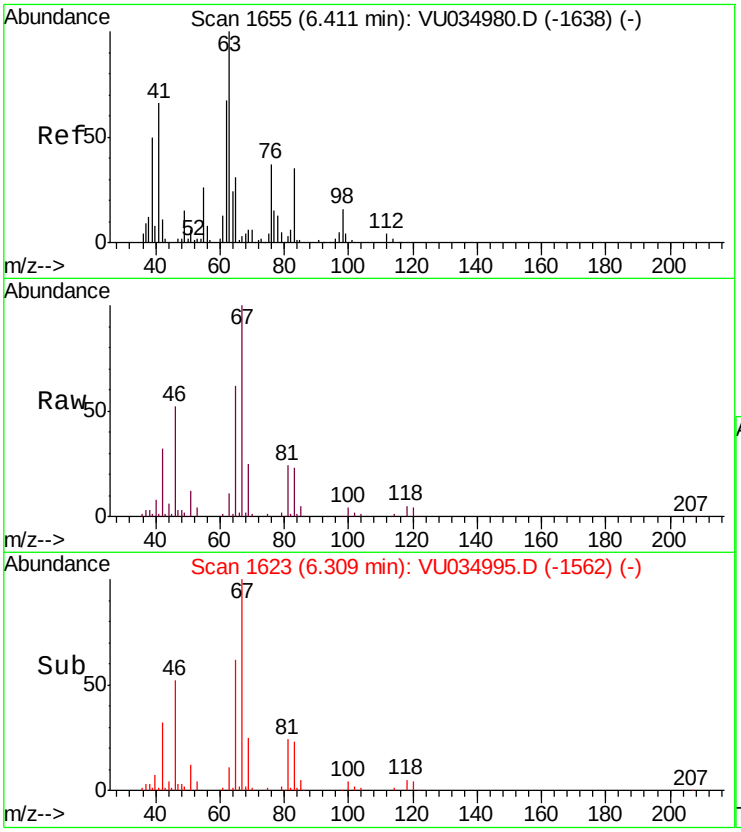


#35
Methylcyclohexane
Concen: 0.670 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU034995.D
Acq: 08 Oct 2019 17:29

Tgt Ion: 83 Resp: 14145

Ion	Ratio	Lower	Upper
83	100		
55	0.3	62.6	94.0#
98	0.3	36.2	54.2#



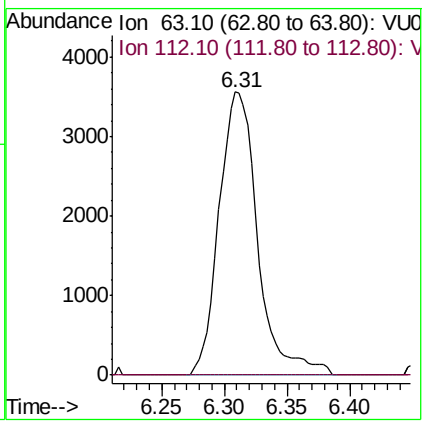


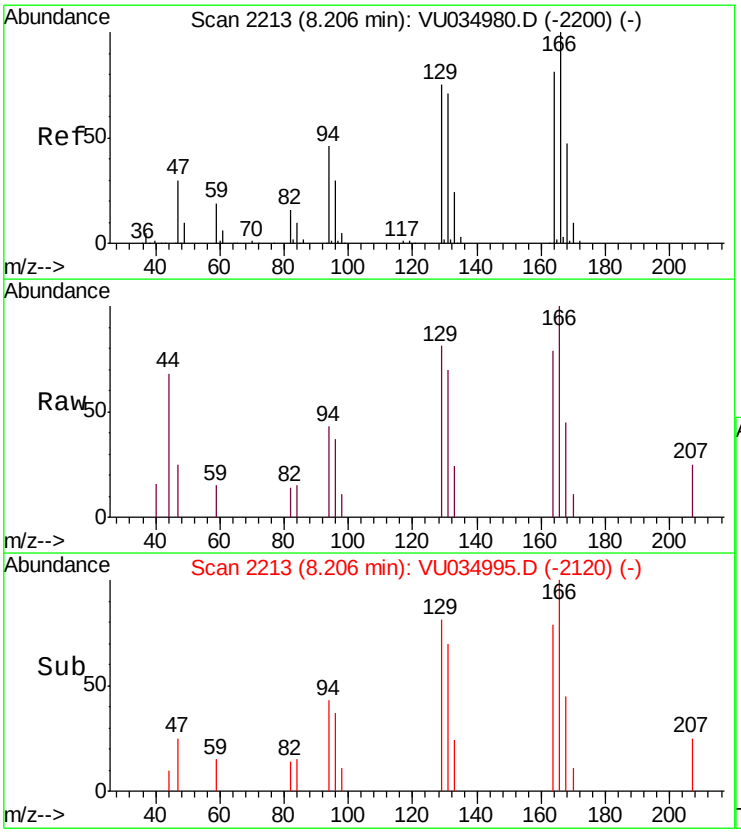
#37
1,2-Dichloropropane
Concen: 0.557 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.10 min
Lab File: VU034995.D
Acq: 08 Oct 2019 17:29

Instrument : MSVOA_U
ClientSampleId : DBAX2

Tgt Ion: 63 Resp: 7592

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

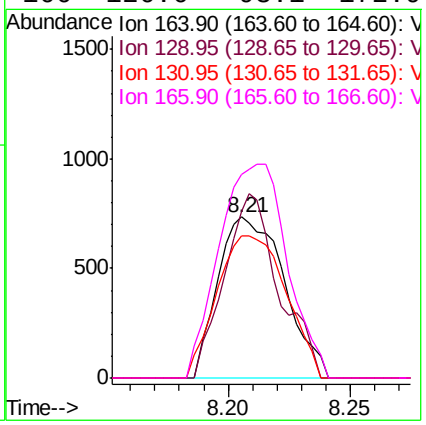


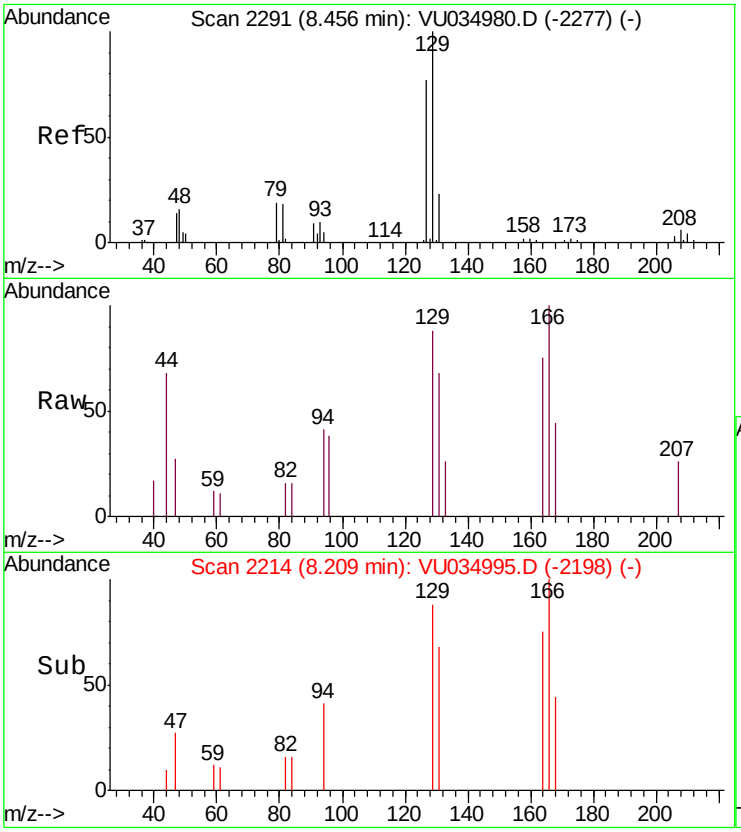


#47
Tetrachloroethene
Concen: 0.132 ug/L
RT: 8.21 min Scan# 2213
Delta R.T. 0.00 min
Lab File: VU034995.D
Acq: 08 Oct 2019 17:29

Tgt Ion:164 Resp: 1390

Ion	Ratio	Lower	Upper
164	100		
129	103.1	68.5	127.1
131	88.0	67.3	124.9
166	126.6	93.1	172.9



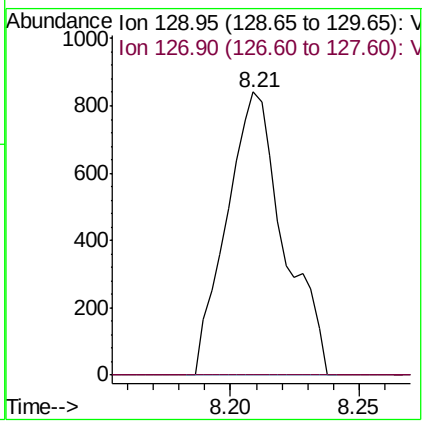


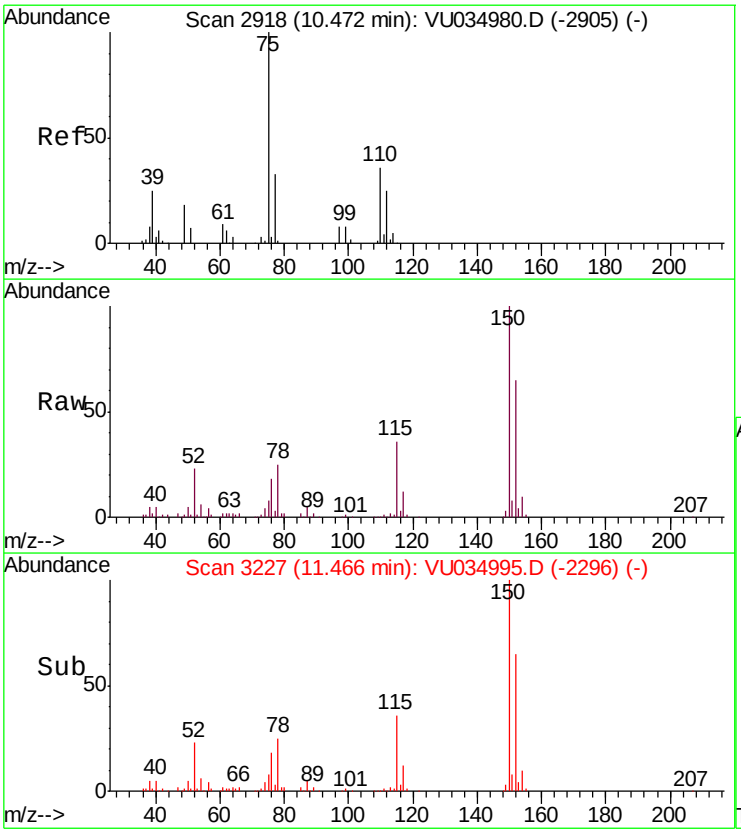
#49
Dibromochloromethane
Concen: 0.124 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. -0.25 min
Lab File: VU034995.D
Acq: 08 Oct 2019 17:29

Instrument :
MSVOA_U
ClientSampleId :
DBAX2

Tgt Ion:129 Resp: 1301

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.9	96.5#





#59
1,2,3-Trichloropropane
Concen: 1.038 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU034995.D
Acq: 08 Oct 2019 17:29

Tgt Ion: 75 Resp: 9161

Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.5	39.7