Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051219\

Quantitation Report (Not Reviewed)

Data File : VU031955.D
Acq On : 12 May 2019 20:08
Operator : JC/SP
Sample : K2744-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D10

Quant Time: May 13 07:06:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 13 07:00:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	450501	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	474343	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	163763	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	108801	3.54	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.80%			
7) Chloroethane-d5	1.68	69	115506	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.20%			
11) 1,1-Dichloroethene-d2	2.27	63	166904	2.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.40%#			
20) 2-Butanone-d5	4.20	46	496572	41.42	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.84%			
24) Chloroform-d	4.64	84	258346	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.00%			
26) 1,2-Dichloroethane-d4	5.31	65	148464	3.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.60%			
32) Benzene-d6	5.33	84	472591	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.80%			
36) 1,2-Dichloropropane-d6	6.33	67	174146	3.91	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 78.20%			
41) Toluene-d8	7.56	98	342214	3.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 65.80%#			
43) trans-1,3-Dichloropropene-	7.85	79	49653	3.17	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 63.40%			
46) 2-Hexanone-d5	8.31	63	338822	42.81	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.62%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	157165	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	129850	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
13) Acetone	2.33	43	9775	1.194	ug/L	82
16) Methylene chloride	2.70	84	5717	0.135	ug/L	86
19) 1,1-Dichloroethane	3.44	63	25003	0.308	ug/L #	96
22) cis-1,2-Dichloroethene	4.22	96	122291	3.085	ug/L	77
25) Chloroform	4.67	83	12617	0.158	ug/L	84
34) Trichloroethene	6.18	95	27360	0.656	ug/L	94
35) Methylcyclohexane	6.33	83	39465	0.659	ug/L #	12
37) 1,2-Dichloropropane	6.33	63	17342	0.366	ug/L #	93
47) Tetrachloroethene	8.22	164	40150	1.481	ug/L	93
48) 2-Hexanone	8.37	43	24380	1.077	ug/L #	77
49) Dibromochloromethane	8.22	129	39718	1.218	ug/L #	10
59) 1,2,3-Trichloropropane	11.48	75	21084	0.753	ug/L	96

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

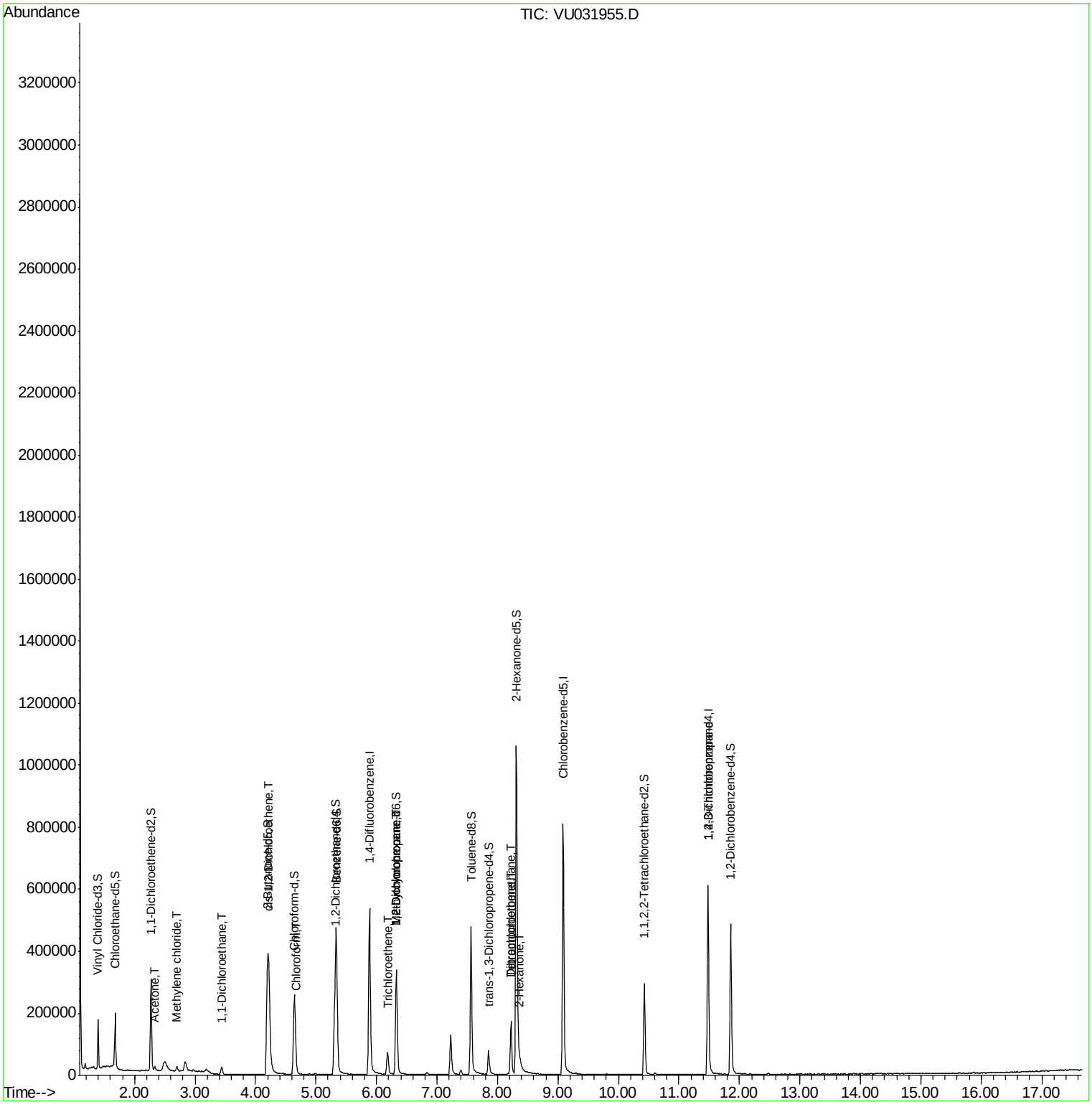
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU051219\

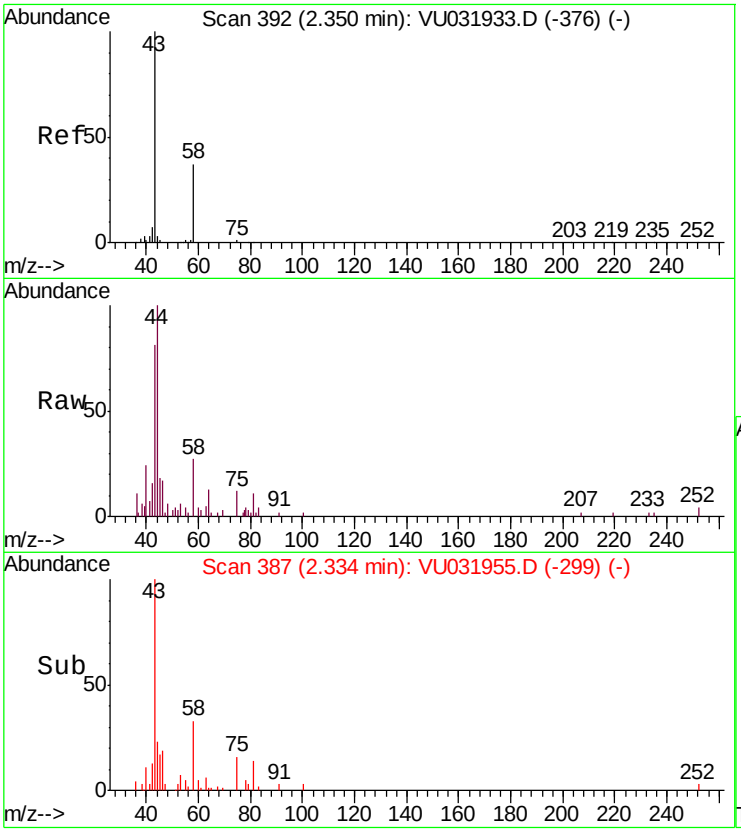
Quantitation Report (Not Reviewed)

Data File : VU031955.D
Acq On : 12 May 2019 20:08
Operator : JC/SP
Sample : K2744-08
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D10

Quant Time: May 13 07:06:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon May 13 07:00:03 2019
Response via : Initial Calibration



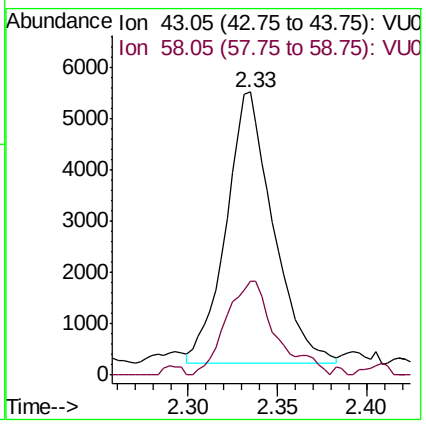


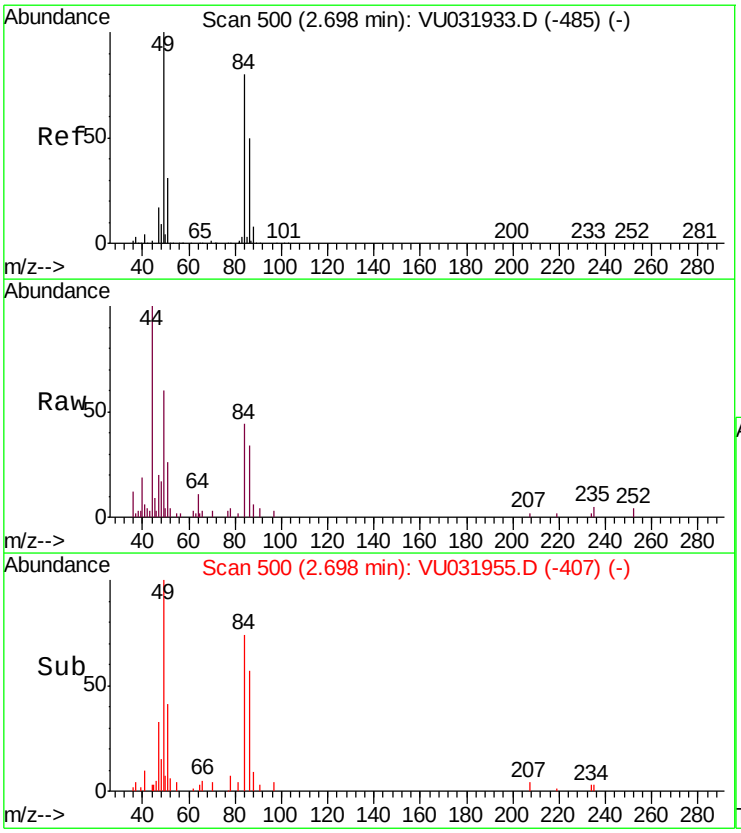
#13
Acetone
Concen: 1.194 ug/L
RT: 2.33 min Scan# 387
Delta R.T. -0.02 min
Lab File: VU031955.D
Acq: 12 May 2019 20:08

Instrument : MSVOA_U
ClientSampleId : F9D10

Tgt Ion: 43 Resp: 9775

Ion	Ratio	Lower	Upper
43	100		
58	36.3	0.0	53.6

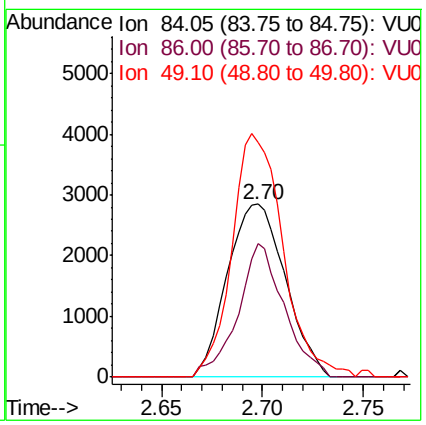


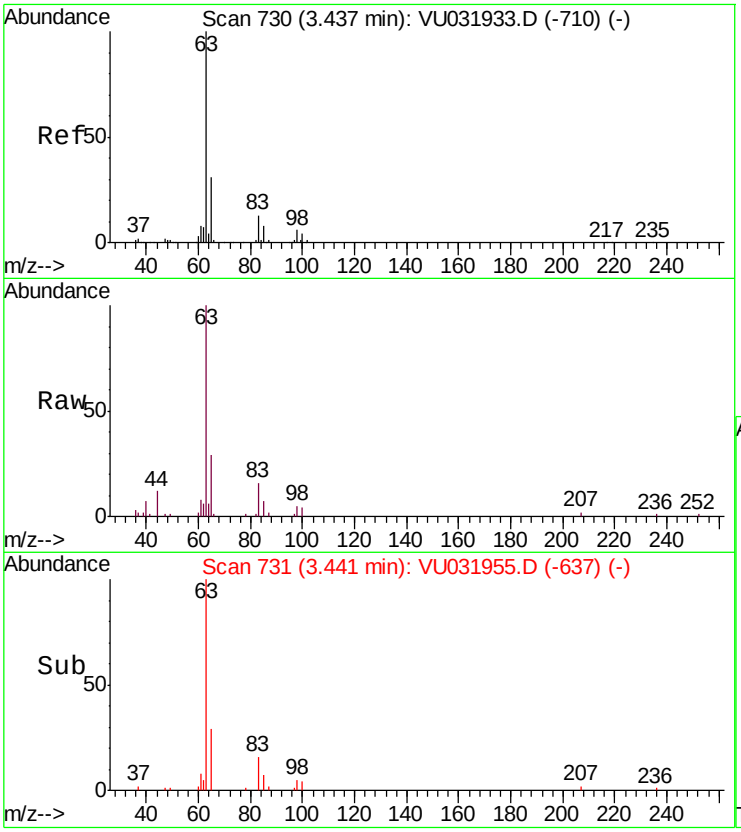


#16
Methylene chloride
Concen: 0.135 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU031955.D
Acq: 12 May 2019 20:08

Tgt Ion: 84 Resp: 5717

Ion	Ratio	Lower	Upper
84	100		
86	77.3	45.6	84.8
49	135.9	106.7	198.1



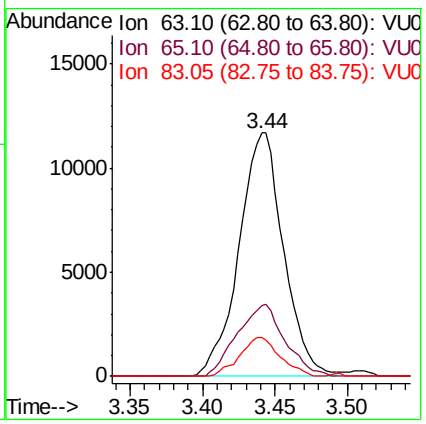


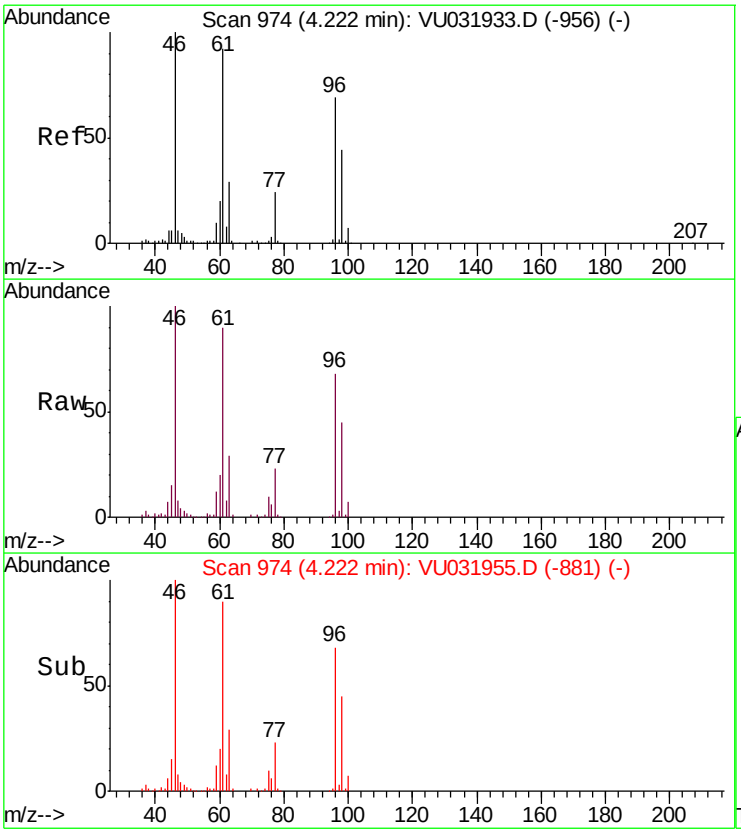
#19
1,1-Dichloroethane
Concen: 0.308 ug/L
RT: 3.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU031955.D
Acq: 12 May 2019 20:08

Instrument : MSVOA_U
ClientSampleId : F9D10

Tgt Ion: 63 Resp: 25003

Ion	Ratio	Lower	Upper
63	100		
65	30.2	21.8	40.4
83	15.9	7.9	14.7#

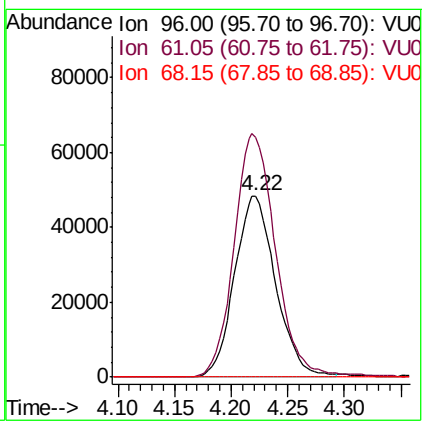


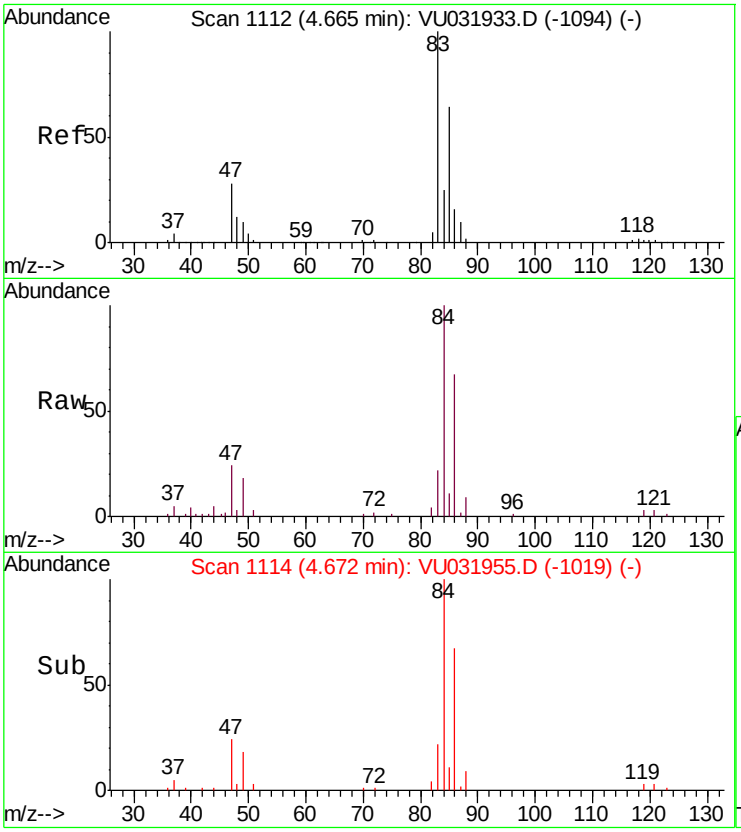


#22
cis-1,2-Dichloroethene
Concen: 3.085 ug/L
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU031955.D
Acq: 12 May 2019 20:08

Tgt Ion: 96 Resp: 122291

Ion	Ratio	Lower	Upper
96	100		
61	131.8	113.3	210.5
68	0.0	0.0	0.0



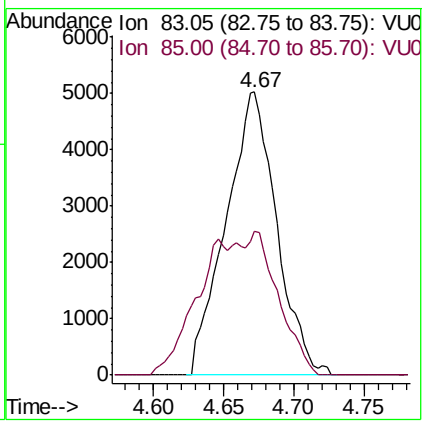


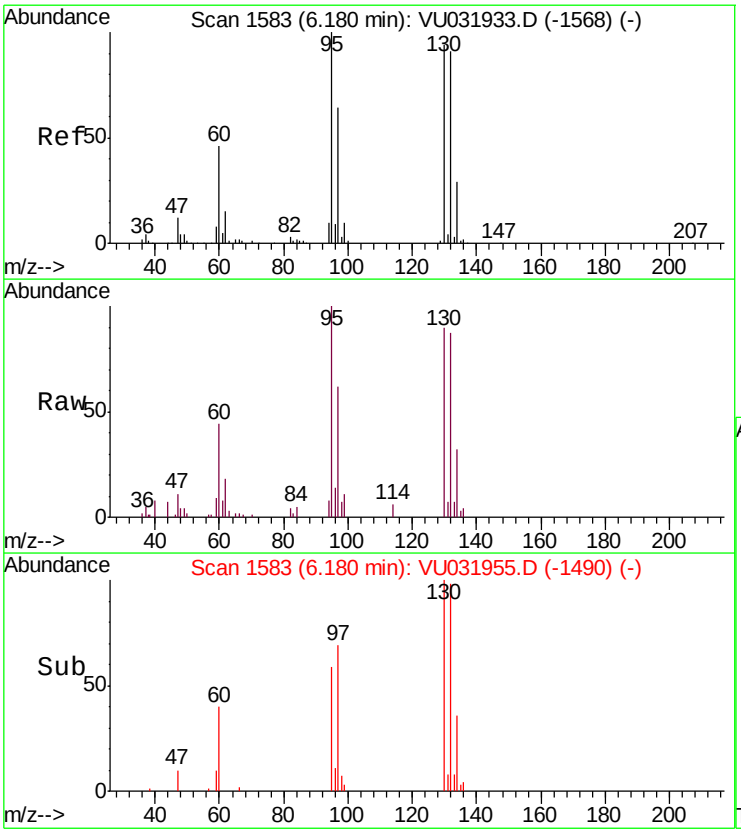
#25
Chloroform
Concen: 0.158 ug/L
RT: 4.67 min Scan# 1114
Delta R.T. 0.01 min
Lab File: VU031955.D
Acq: 12 May 2019 20:08

Instrument : MSVOA_U
ClientSampleId : F9D10

Tgt Ion: 83 Resp: 12617

Ion	Ratio	Lower	Upper
83	100		
85	50.7	44.4	82.5

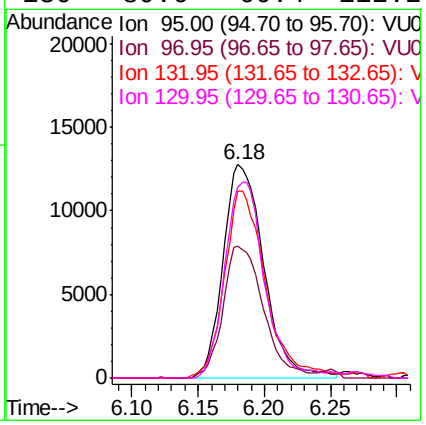


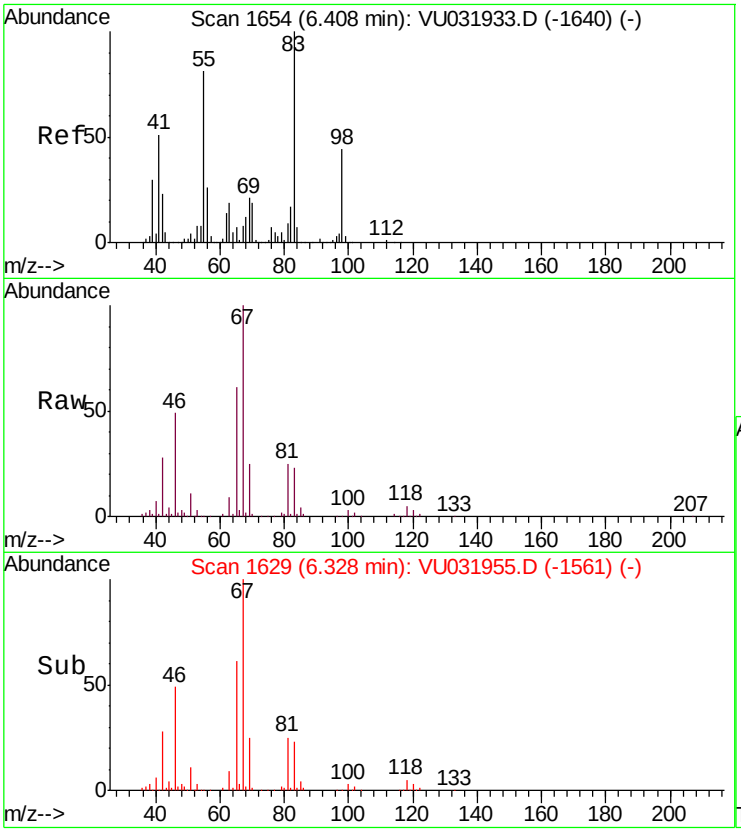


#34
Trichloroethene
Concen: 0.656 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU031955.D
Acq: 12 May 2019 20:08

Tgt Ion: 95 Resp: 27360

Ion	Ratio	Lower	Upper
95	100		
97	61.7	45.8	85.2
132	87.5	56.0	104.0
130	89.6	60.4	112.2



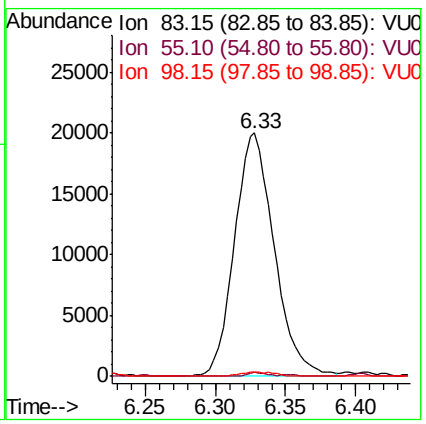


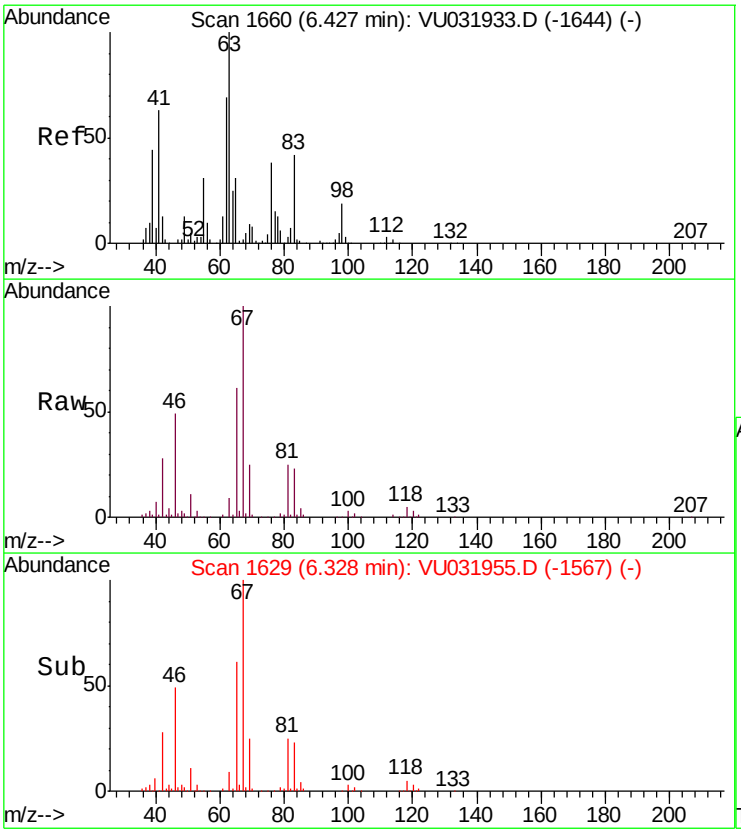
#35
Methylcyclohexane
Concen: 0.659 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.08 min
Lab File: VU031955.D
Acq: 12 May 2019 20:08

Instrument : MSVOA_U
ClientSampleId : F9D10

Tgt Ion: 83 Resp: 39465

Ion	Ratio	Lower	Upper
83	100		
55	0.8	79.2	118.8#
98	1.5	34.0	51.0#

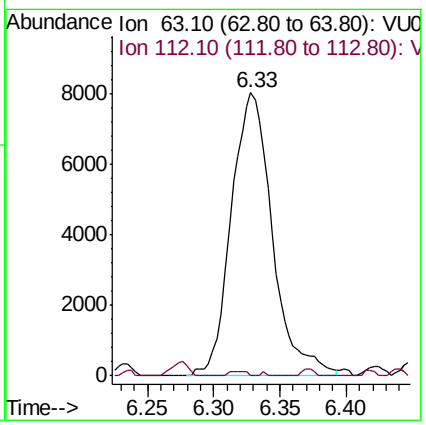


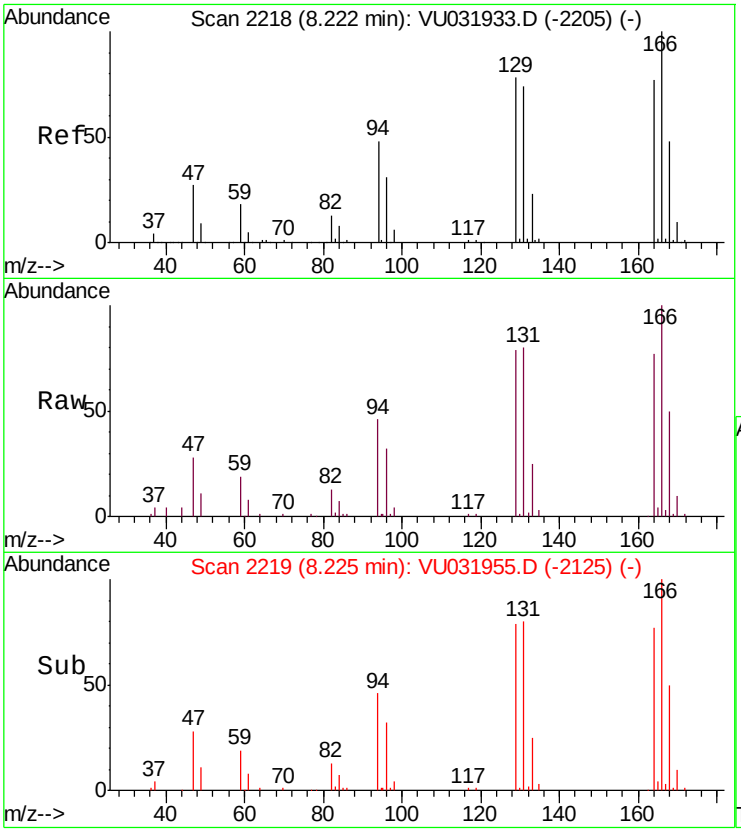


#37
1,2-Dichloropropane
Concen: 0.366 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU031955.D
Acq: 12 May 2019 20:08

Tgt Ion: 63 Resp: 17342

Ion	Ratio	Lower	Upper
63	100		
112	0.6	2.5	3.7#



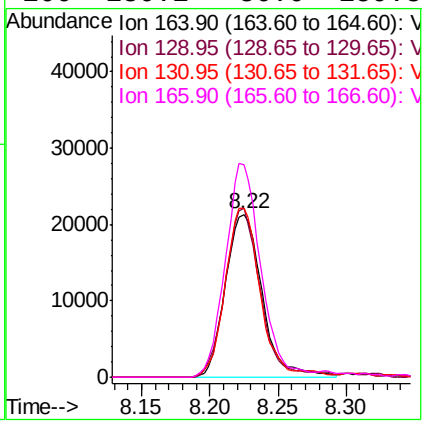


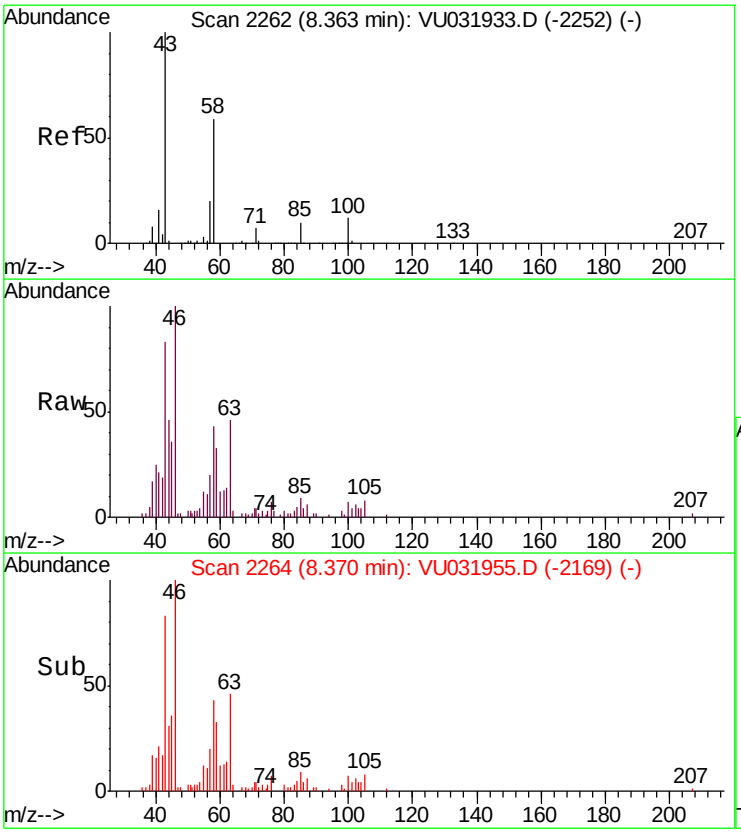
#47
Tetrachloroethene
Concen: 1.481 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU031955.D
Acq: 12 May 2019 20:08

Instrument : MSVOA_U
ClientSampleId : F9D10

Tgt Ion:164 Resp: 40150

Ion	Ratio	Lower	Upper
164	100		
129	103.4	70.3	130.5
131	103.9	65.4	121.4
166	130.1	86.0	159.8

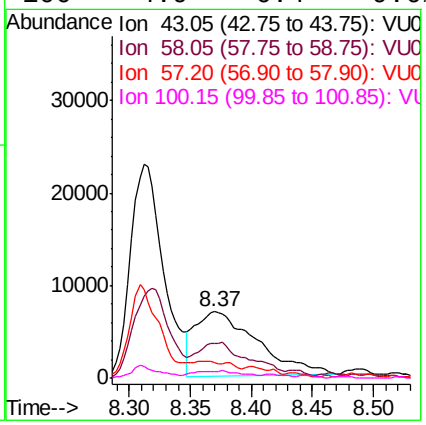


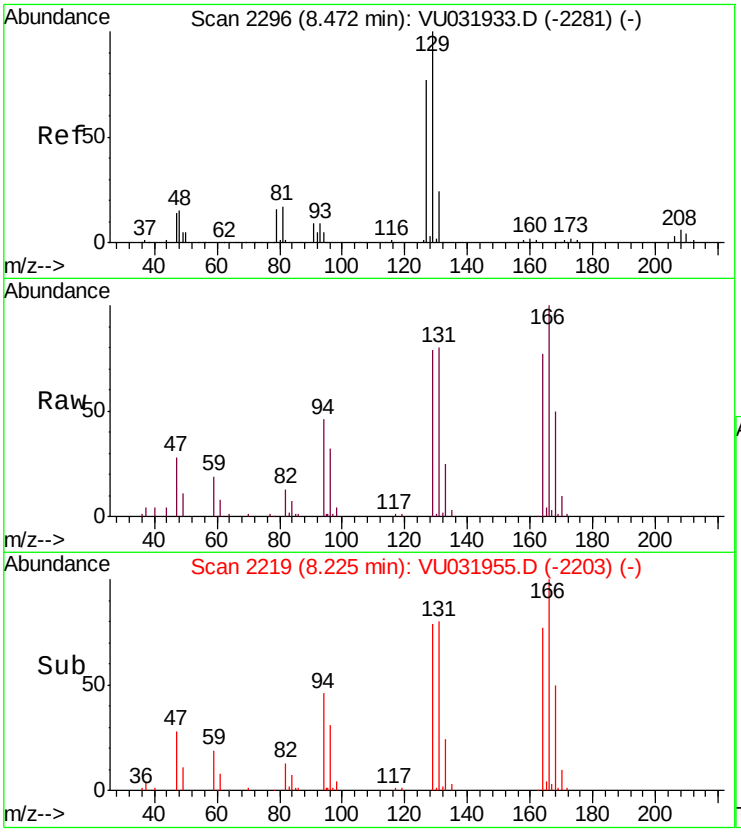


#48
2-Hexanone
Concen: 1.077 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.01 min
Lab File: VU031955.D
Acq: 12 May 2019 20:08

Tgt Ion: 43 Resp: 24380

Ion	Ratio	Lower	Upper
43	100		
58	36.7	40.2	60.2#
57	0.0	13.8	20.6#
100	4.9	6.4	9.6#



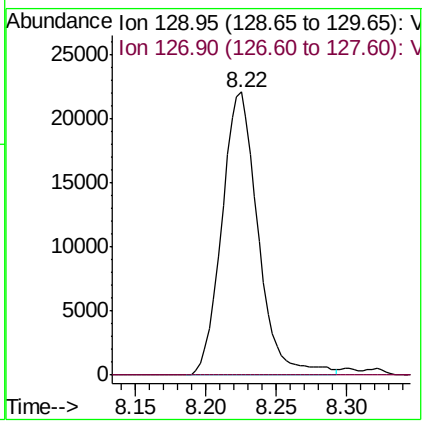


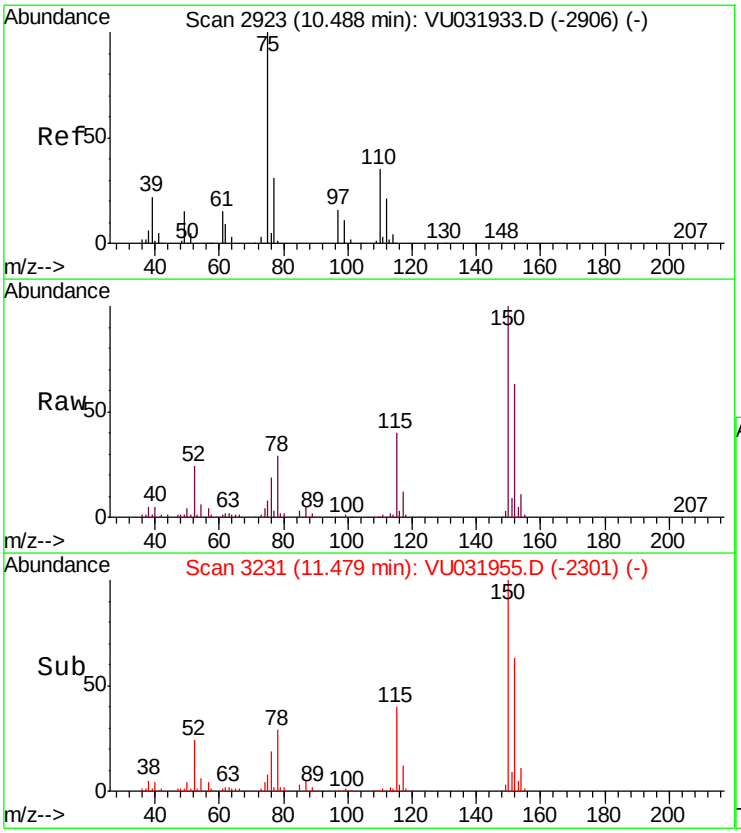
#49
Dibromochloromethane
Concen: 1.218 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. -0.25 min
Lab File: VU031955.D
Acq: 12 May 2019 20:08

Instrument :
MSVOA_U
ClientSampleId :
F9D10

Tgt Ion:129 Resp: 39718

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#





#59
1,2,3-Trichloropropane
Concen: 0.753 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031955.D
Acq: 12 May 2019 20:08

Tgt Ion: 75 Resp: 21084

Ion	Ratio	Lower	Upper
75	100		
77	35.4	26.3	39.5