Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041420\
Data File : VU037711.D
Acq On : 14 Apr 2020 20:41
Operator : JC/MD
Sample : L2275-11
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 15 03:05:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 03:02:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	283905	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	271615	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	131098	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	113771	5.29	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.80%			
7) Chloroethane-d5	1.93	69	93814	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.40%			
11) 1,1-Dichloroethene-d2	2.59	63	145959	3.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.40%			
20) 2-Butanone-d5	4.66	46	315540	53.48	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.96%			
24) Chloroform-d	5.10	84	176409	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
26) 1,2-Dichloroethane-d4	5.74	65	103200	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
32) Benzene-d6	5.76	84	386547	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
36) 1,2-Dichloropropane-d6	6.72	67	127084	5.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.40%			
41) Toluene-d8	7.92	98	348555	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.60%			
43) trans-1,3-Dichloropropene-	8.20	79	52044	4.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.00%			
46) 2-Hexanone-d5	8.65	63	288380	52.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.02%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	97246	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.20%			
64) 1,2-Dichlorobenzene-d4	12.21	152	124568	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	27824	1.130	ug/L	98
3) Chloromethane	1.53	50	5043	0.166	ug/L #	60
8) Chloroethane	1.95	64	52320	2.979	ug/L #	66
12) 1,1-Dichloroethene	2.59	96	1220	0.062	ug/L #	1
13) Acetone	2.66	43	13171	3.386	ug/L	99
16) Methylene chloride	3.08	84	1791	0.081	ug/L	78
22) cis-1,2-Dichloroethene	4.71	96	98374	4.286	ug/L	100
34) Trichloroethene	6.57	95	41373	1.876	ug/L	93
35) Methylcyclohexane	6.72	83	27978	0.724	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	13505	0.567	ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3568	0.096	ug/L #	67
47) Tetrachloroethene	8.57	164	3754	0.237	ug/L	94
48) 2-Hexanone	8.65	43	34006	2.714	ug/L #	69
49) Dibromochloromethane	8.58	129	3683	0.201	ug/L #	11
59) 1,2,3-Trichloropropane	11.83	75	18831	1.209	ug/L	91

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
Data File : VU037711.D
Acq On : 14 Apr 2020 20:41
Operator : JC/MD
Sample : L2275-11
Misc : 25mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 15 03:05:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 03:02:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

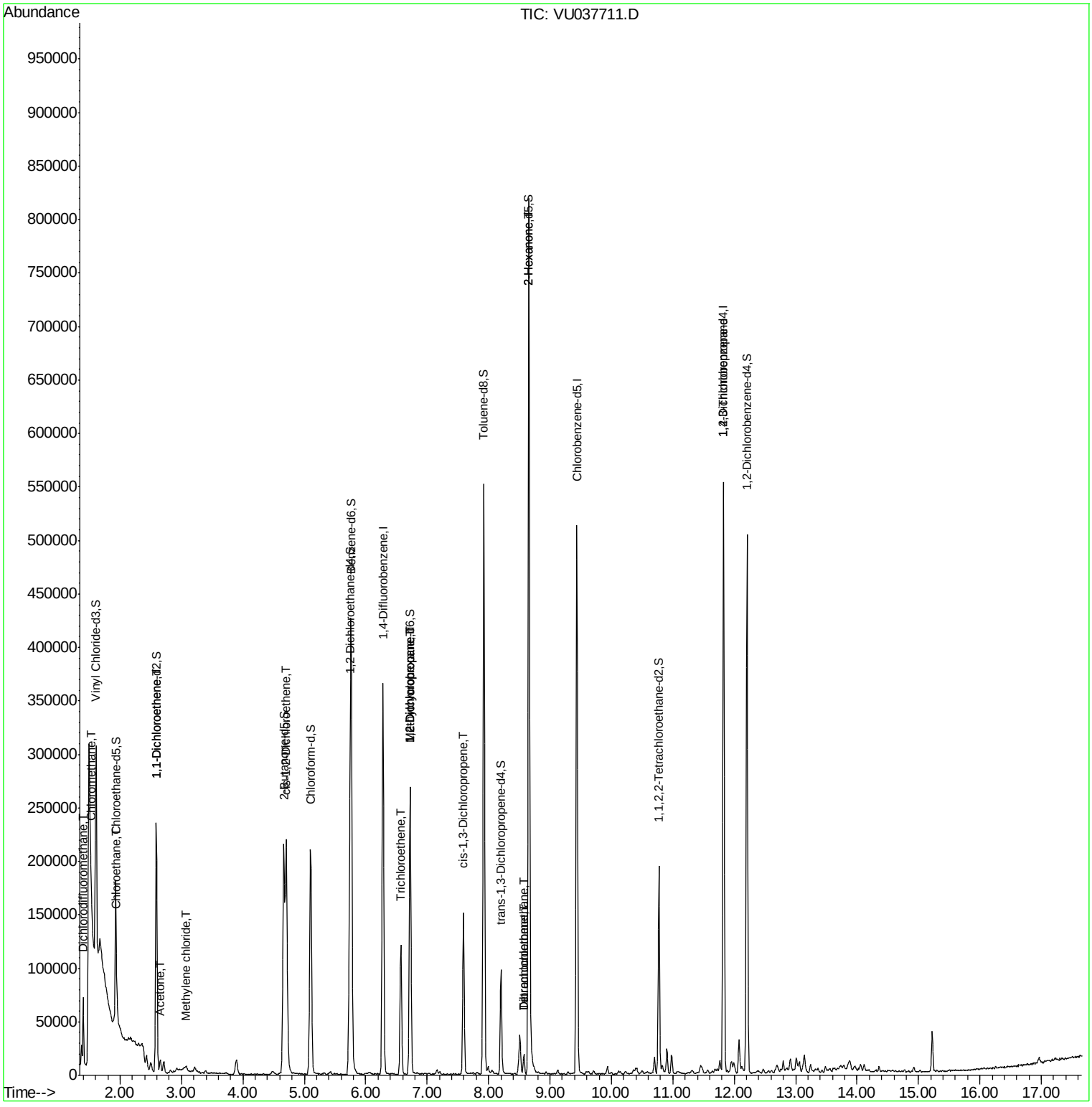
(#) = qualifier out of range (m) = manual integration (+) = signals summed

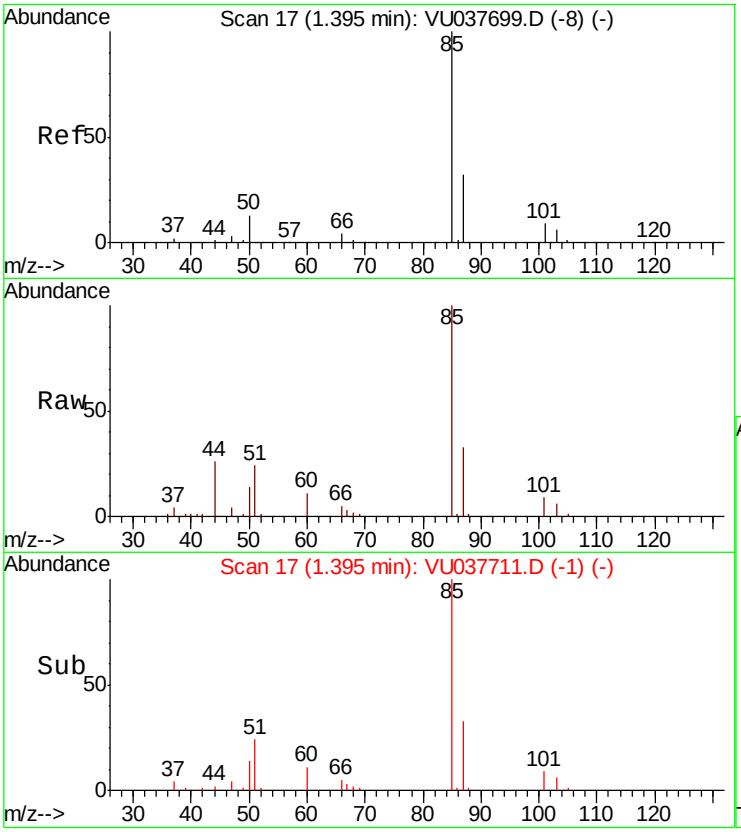
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041420\
Data File : VU037711.D
Acq On : 14 Apr 2020 20:41
Operator : JC/MD
Sample : L2275-11
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 15 03:05:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 03:02:33 2020
Response via : Initial Calibration



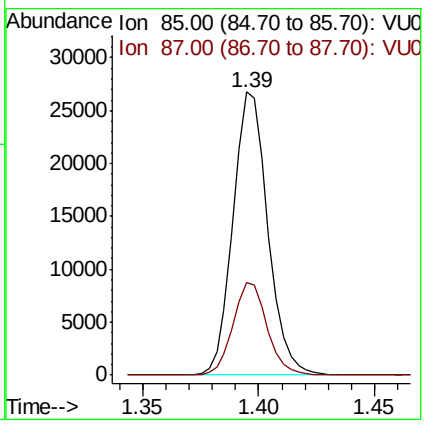


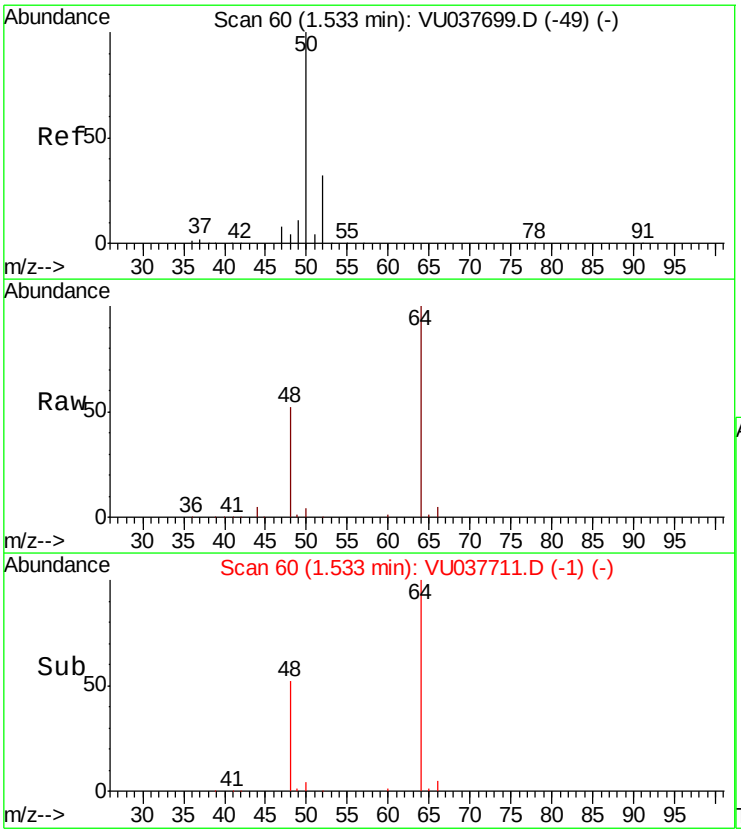
#2
Dichlorodifluoromethane
Concen: 1.130 ug/L
RT: 1.39 min Scan# 17
Delta R.T. -0.00 min
Lab File: VU037711.D
Acq: 14 Apr 2020 20:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 27824

Ion	Ratio	Lower	Upper
85	100		
87	31.9	26.2	39.4

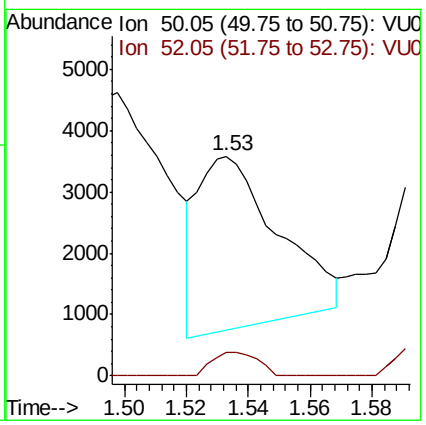


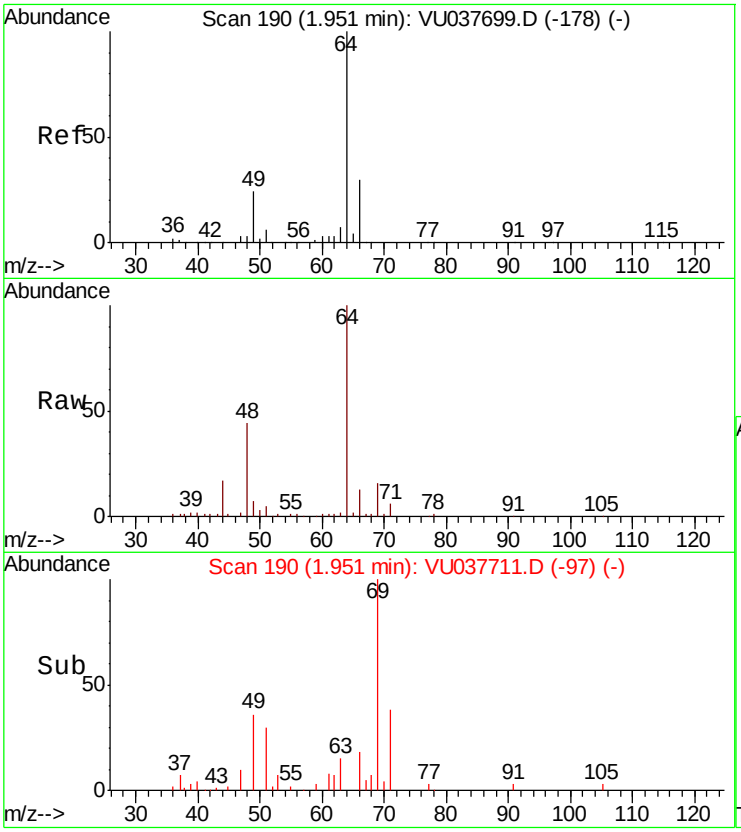


#3
Chloromethane
Concen: 0.166 ug/L
RT: 1.53 min Scan# 60
Delta R.T. -0.00 min
Lab File: VU037711.D
Acq: 14 Apr 2020 20:41

Tgt Ion: 50 Resp: 5043

Ion	Ratio	Lower	Upper
50	100		
52	10.5	23.0	42.6#



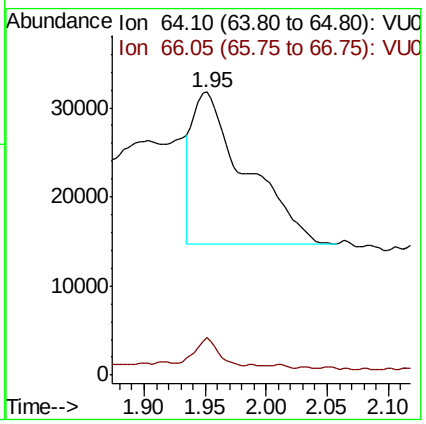


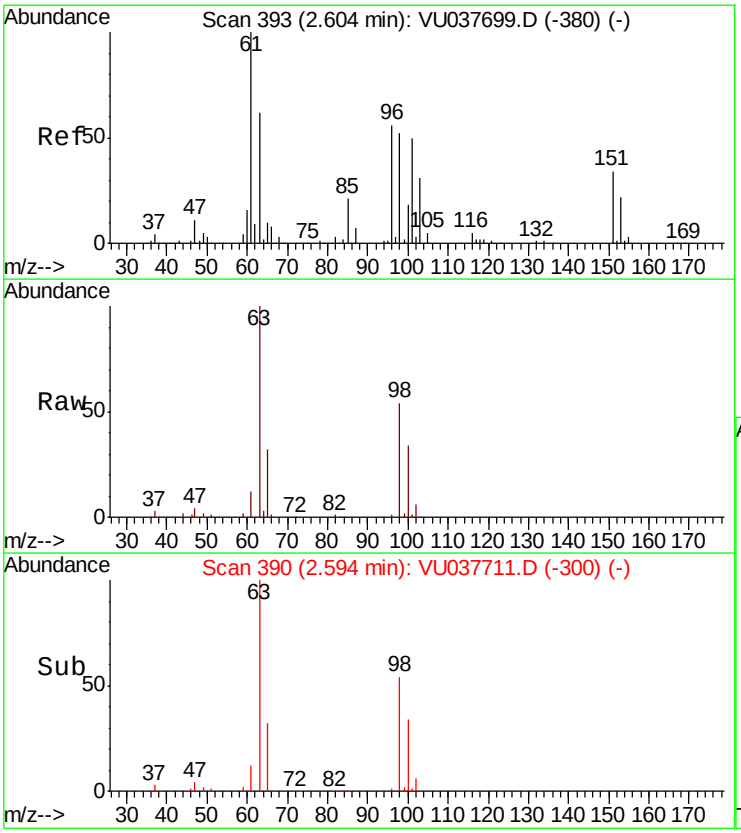
#8
Chloroethane
Concen: 2.979 ug/L
RT: 1.95 min Scan# 190
Delta R.T. -0.00 min
Lab File: VU037711.D
Acq: 14 Apr 2020 20:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 52320

Ion	Ratio	Lower	Upper
64	100		
66	13.2	22.3	41.5#

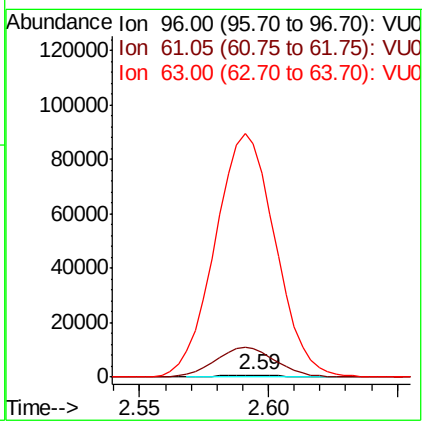


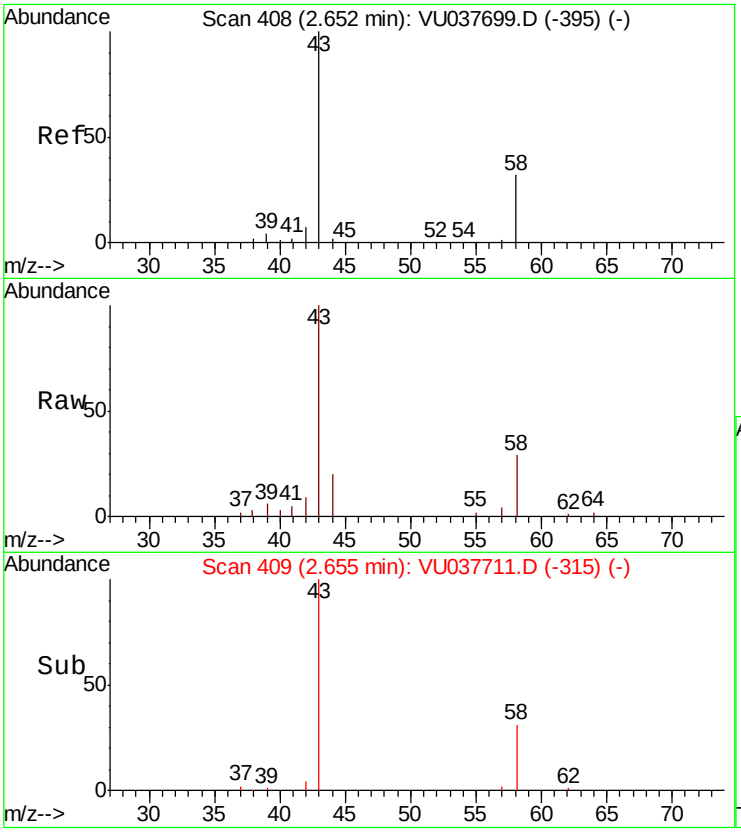


#12
1,1-Dichloroethene
Concen: 0.062 ug/L
RT: 2.59 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU037711.D
Acq: 14 Apr 2020 20:41

Tgt Ion: 96 Resp: 1220

Ion	Ratio	Lower	Upper
96	100		
61	1382.0	127.7	237.3#
63	11355.8	85.0	157.8#



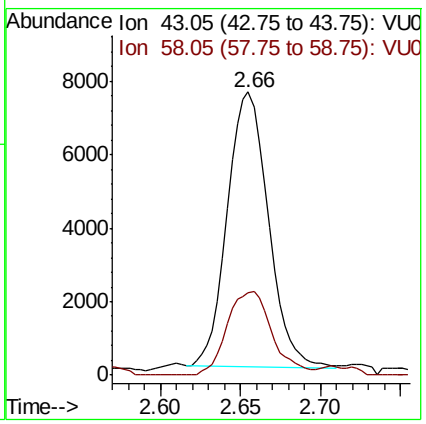


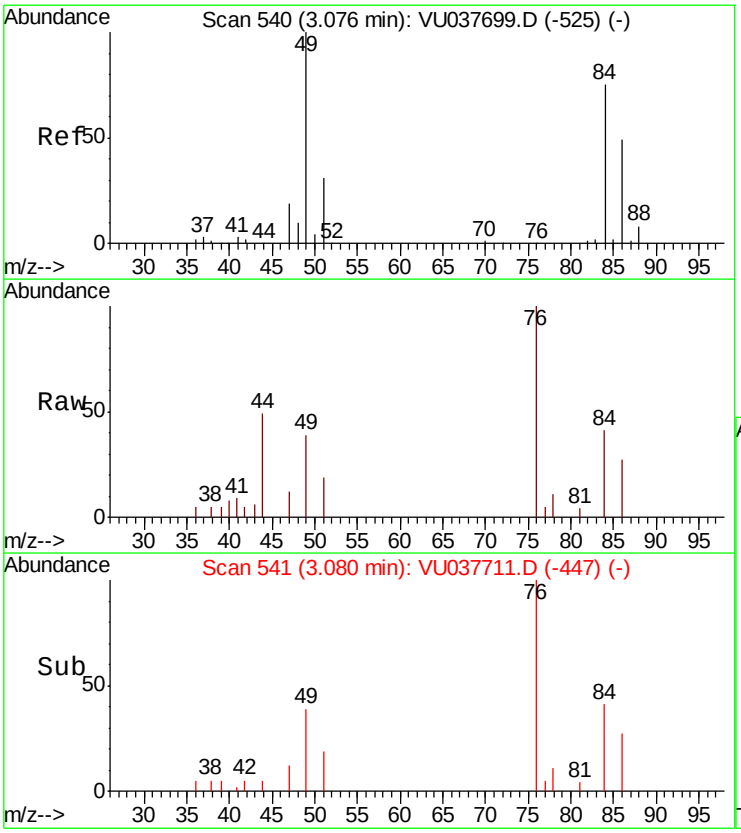
#13
Acetone
Concen: 3.386 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037711.D
Acq: 14 Apr 2020 20:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 13171

Ion	Ratio	Lower	Upper
43	100		
58	33.2	0.0	64.8

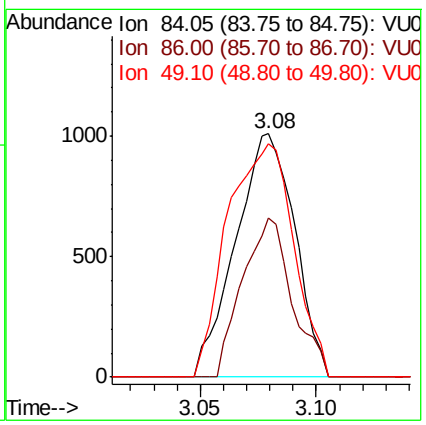


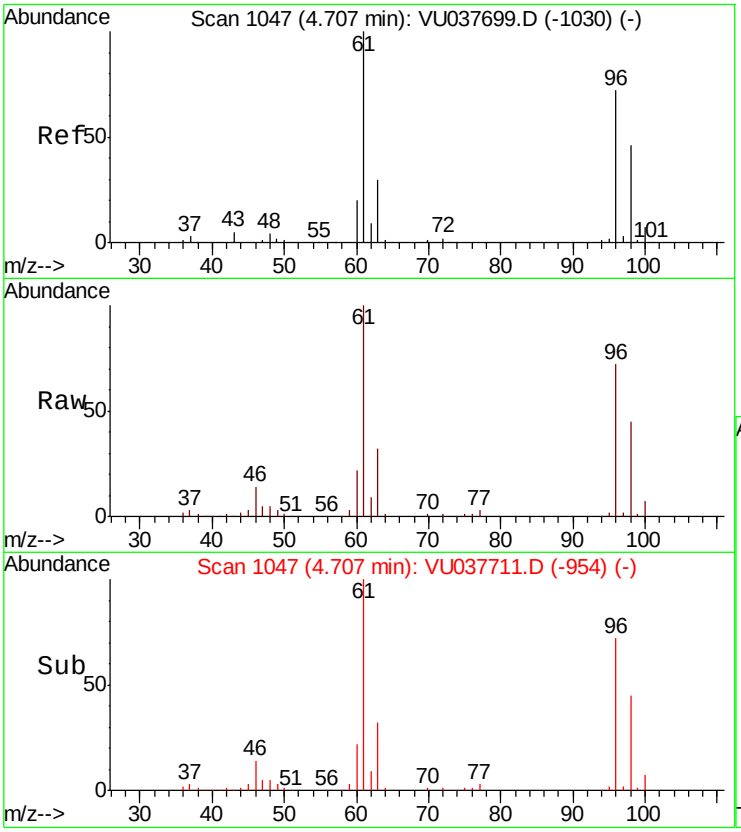


#16
Methylene chloride
Concen: 0.081 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU037711.D
Acq: 14 Apr 2020 20:41

Tgt Ion: 84 Resp: 1791

Ion	Ratio	Lower	Upper
84	100		
86	65.2	44.2	82.0
49	95.6	92.4	171.6



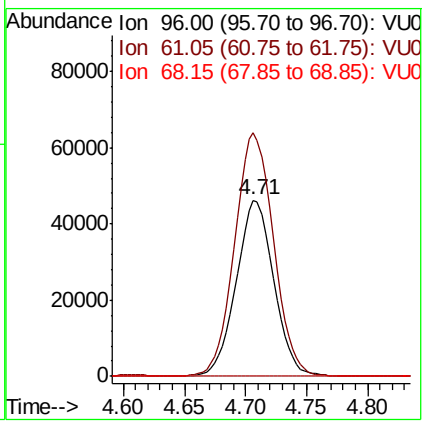


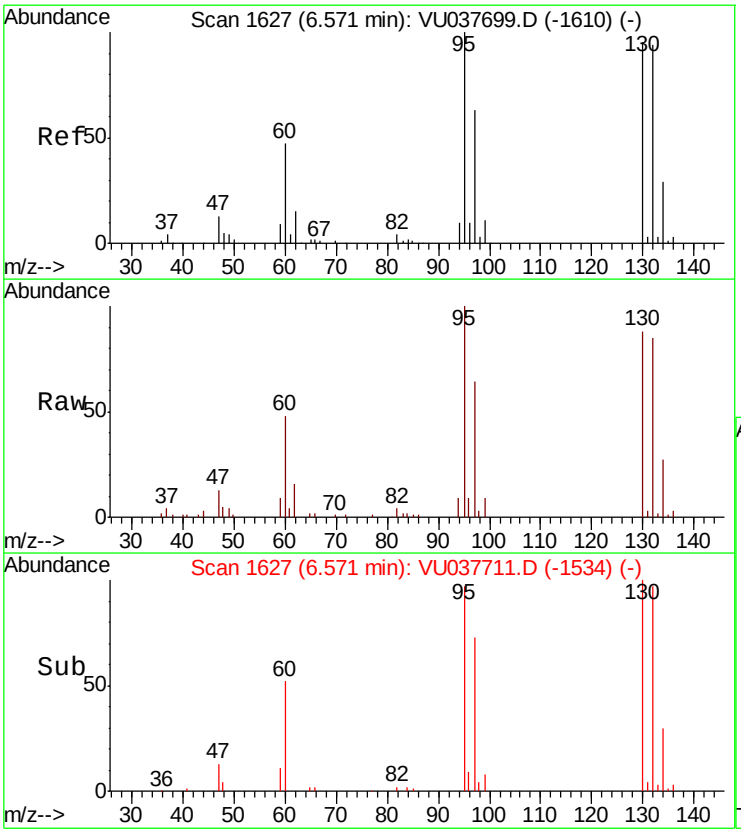
#22
cis-1,2-Dichloroethene
Concen: 4.286 ug/L
RT: 4.71 min Scan# 1047
Delta R.T. -0.00 min
Lab File: VU037711.D
Acq: 14 Apr 2020 20:41

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 98374

Ion	Ratio	Lower	Upper
96	100		
61	138.1	97.0	180.2
68	0.0	0.0	0.0

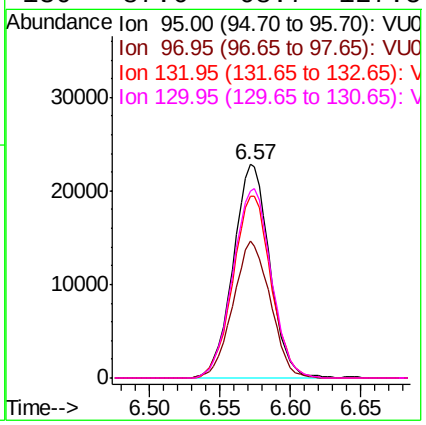


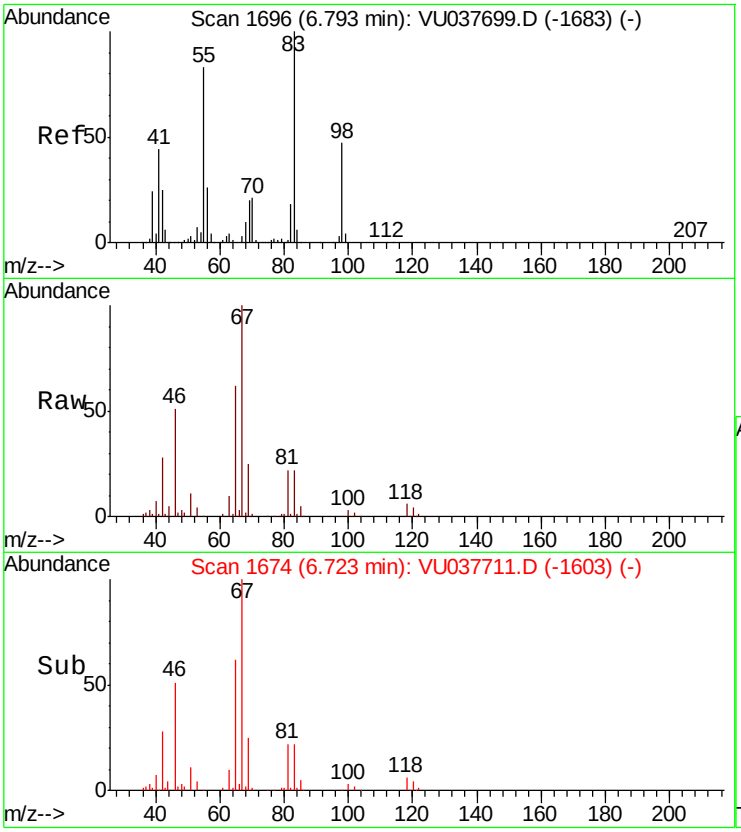


#34
Trichloroethene
Concen: 1.876 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VU037711.D
Acq: 14 Apr 2020 20:41

Tgt Ion: 95 Resp: 41373

Ion	Ratio	Lower	Upper
95	100		
97	64.0	45.4	84.2
132	85.0	63.7	118.3
130	87.6	68.7	127.5



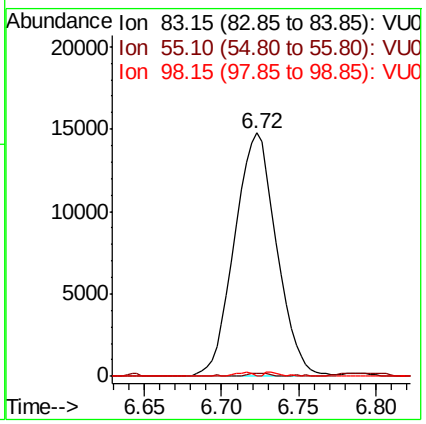


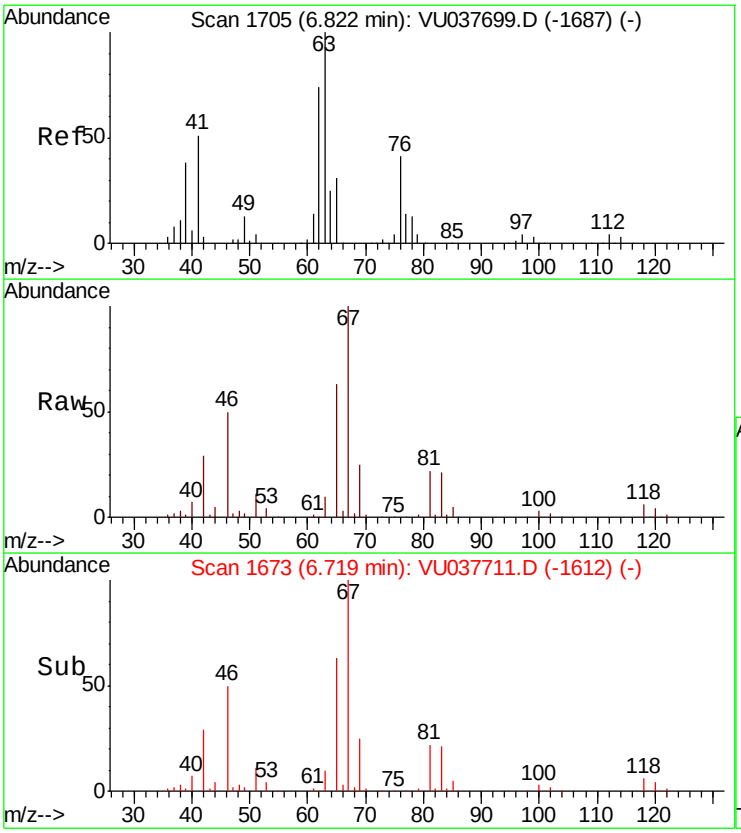
#35
Methylcyclohexane
Concen: 0.724 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037711.D
Acq: 14 Apr 2020 20:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 27978

Ion	Ratio	Lower	Upper
83	100		
55	0.7	65.5	98.3#
98	0.6	38.2	57.4#

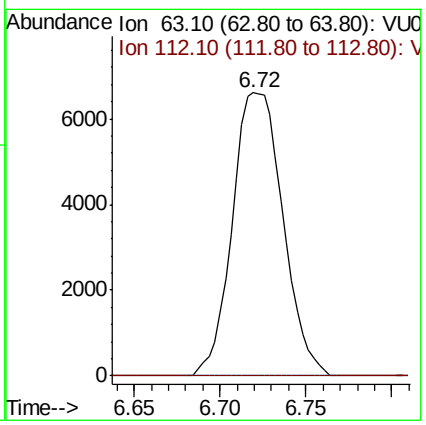


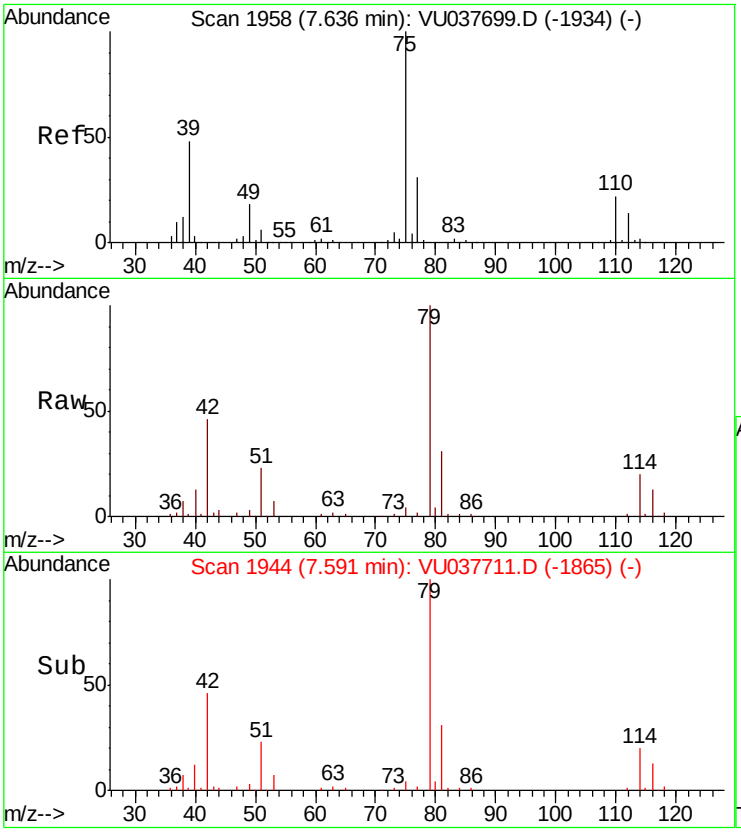


#37
1,2-Dichloropropane
Concen: 0.567 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU037711.D
Acq: 14 Apr 2020 20:41

Tgt Ion: 63 Resp: 13505

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



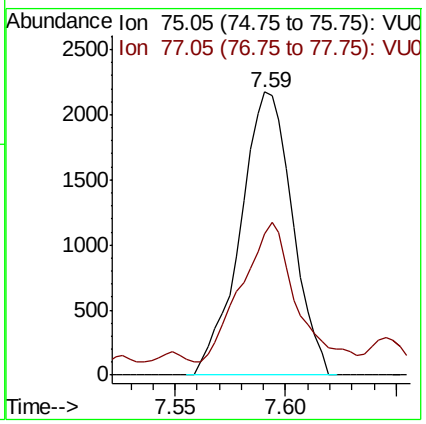


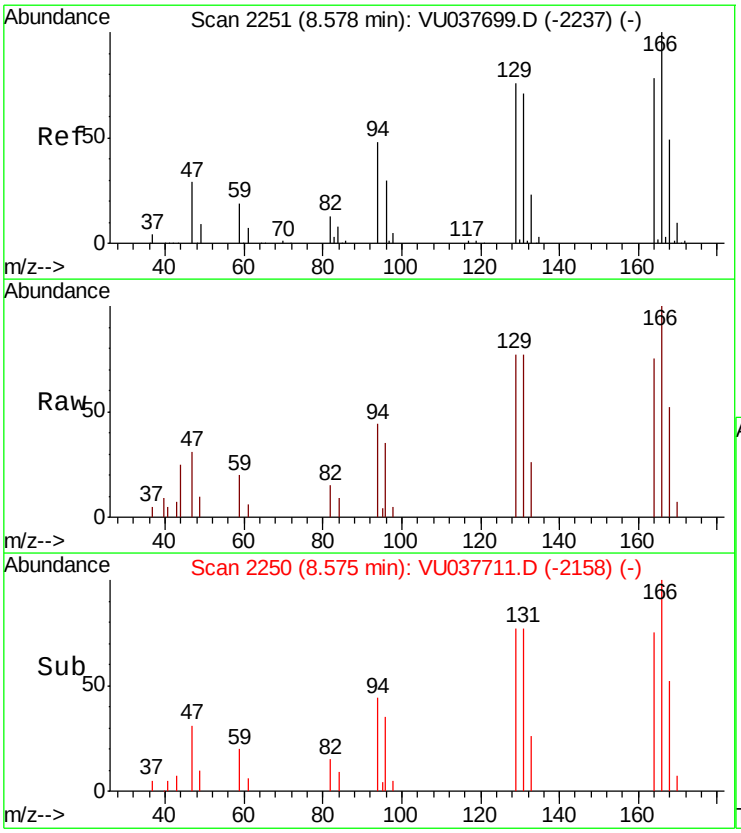
#39
cis-1,3-Dichloropropene
Concen: 0.096 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.05 min
Lab File: VU037711.D
Acq: 14 Apr 2020 20:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3568

Ion	Ratio	Lower	Upper
75	100		
77	50.0	22.2	41.2#

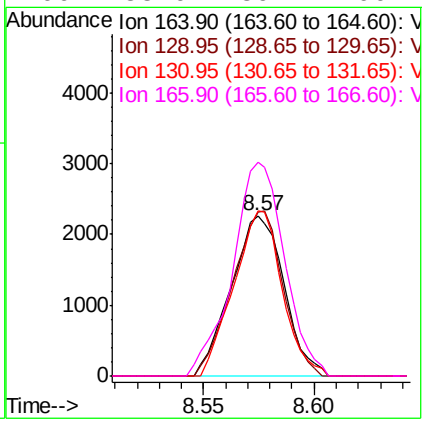


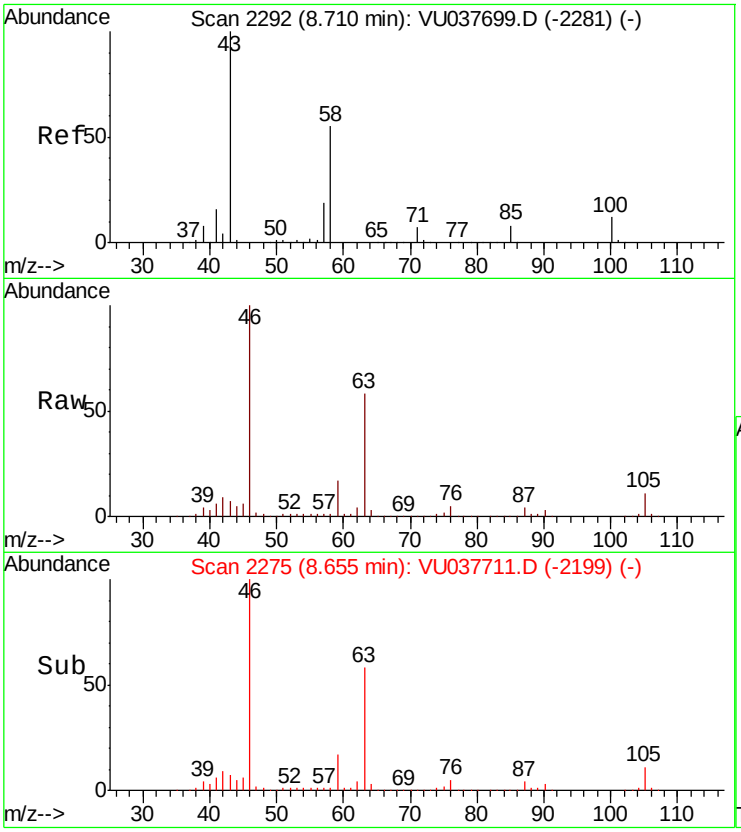


#47
Tetrachloroethene
Concen: 0.237 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.00 min
Lab File: VU037711.D
Acq: 14 Apr 2020 20:41

Tgt Ion:164 Resp: 3754

Ion	Ratio	Lower	Upper
164	100		
129	101.8	68.1	126.5
131	102.6	65.9	122.5
166	133.0	89.7	166.7



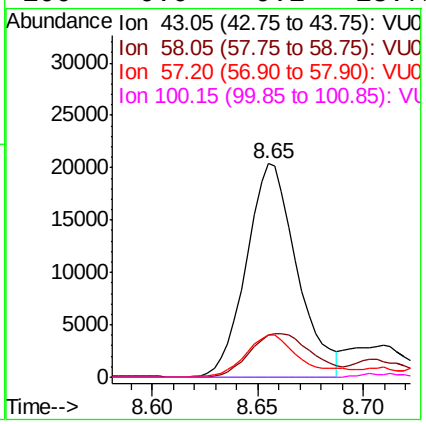


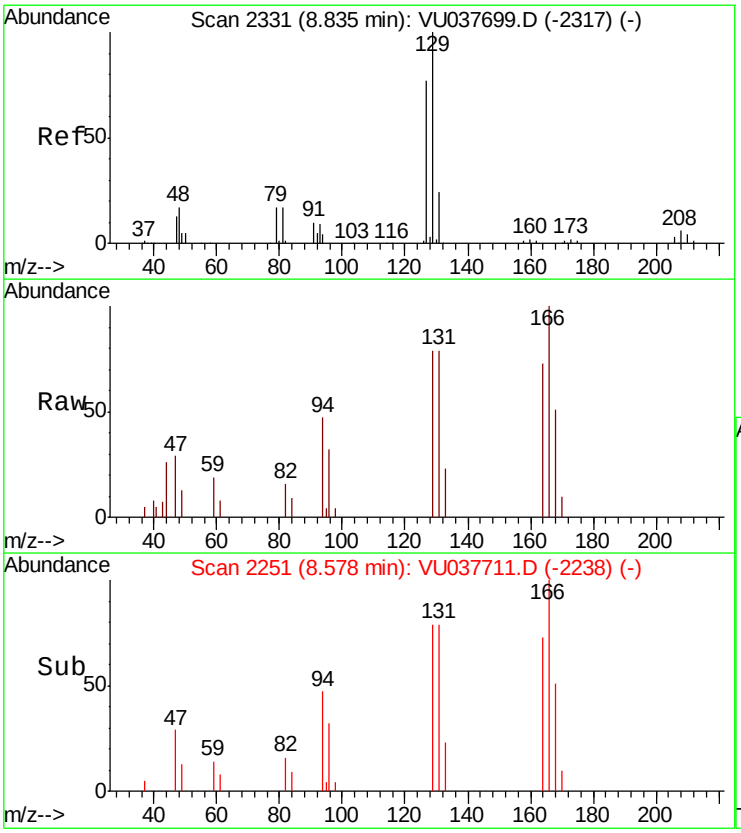
#48
2-Hexanone
Concen: 2.714 ug/L
RT: 8.65 min Scan# 2275
Delta R.T. -0.05 min
Lab File: VU037711.D
Acq: 14 Apr 2020 20:41

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 34006

Ion	Ratio	Lower	Upper
43	100		
58	25.5	43.6	65.4#
57	22.4	15.4	23.0
100	0.0	9.1	13.7#

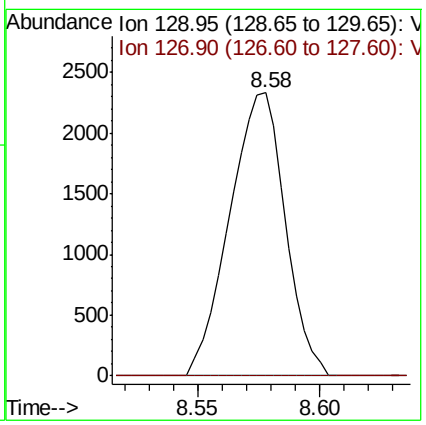


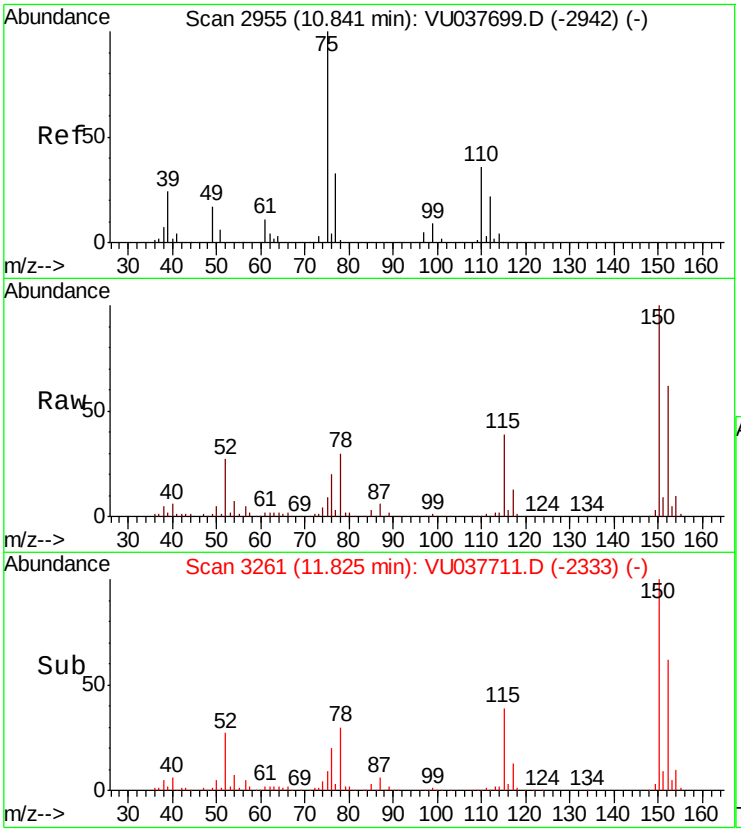


#49
Dibromochloromethane
Concen: 0.201 ug/L
RT: 8.58 min Scan# 2251
Delta R.T. -0.26 min
Lab File: VU037711.D
Acq: 14 Apr 2020 20:41

Tgt Ion:129 Resp: 3683

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	98.9#





#59
1,2,3-Trichloropropane
Concen: 1.209 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037711.D
Acq: 14 Apr 2020 20:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 18831

Ion	Ratio	Lower	Upper
75	100		
77	37.1	25.4	38.2