Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033020\
Data File : VU037477.D
Acq On : 30 Mar 2020 23:06
Operator : JC/MD
Sample : L2002-03MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Mar 31 04:04:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 31 04:01:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	99567	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	94826	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	45922	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	29634	4.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.60%			
7) Chloroethane-d5	1.93	69	28070	5.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.00%			
11) 1,1-Dichloroethene-d2	2.59	63	60814	4.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.80%			
20) 2-Butanone-d5	4.66	46	95143	47.49	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.98%			
24) Chloroform-d	5.11	84	58981	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.20%			
26) 1,2-Dichloroethane-d4	5.74	65	35134	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
32) Benzene-d6	5.76	84	123068	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
36) 1,2-Dichloropropane-d6	6.72	67	42407	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.92	98	112579	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
43) trans-1,3-Dichloropropene-	8.20	79	18340	4.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.00%			
46) 2-Hexanone-d5	8.66	63	83730	49.39	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.78%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	34746	4.57	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.40%			
64) 1,2-Dichlorobenzene-d4	12.21	152	39949	4.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.60	96	28856	4.407	ug/L	98
13) Acetone	2.65	43	7769	6.749	ug/L	99
25) Chloroform	5.13	83	5249	0.390	ug/L	99
27) 1,2-Dichloroethane	5.81	62	1337	0.149	ug/L #	75
31) Carbon tetrachloride	5.56	117	142277	13.826	ug/L	100
33) Benzene	5.81	78	132951	4.735	ug/L	100
34) Trichloroethene	6.57	95	34627	4.329	ug/L	96
35) Methylcyclohexane	6.73	83	9584	0.757	ug/L #	20
37) 1,2-Dichloropropane	6.72	63	4662	0.642	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1374	0.116	ug/L #	76
42) Toluene	8.00	91	142963	4.724	ug/L	97
51) Chlorobenzene	9.47	112	86502	4.137	ug/L	99
59) 1,2,3-Trichloropropane	11.83	75	6704	1.328	ug/L	89

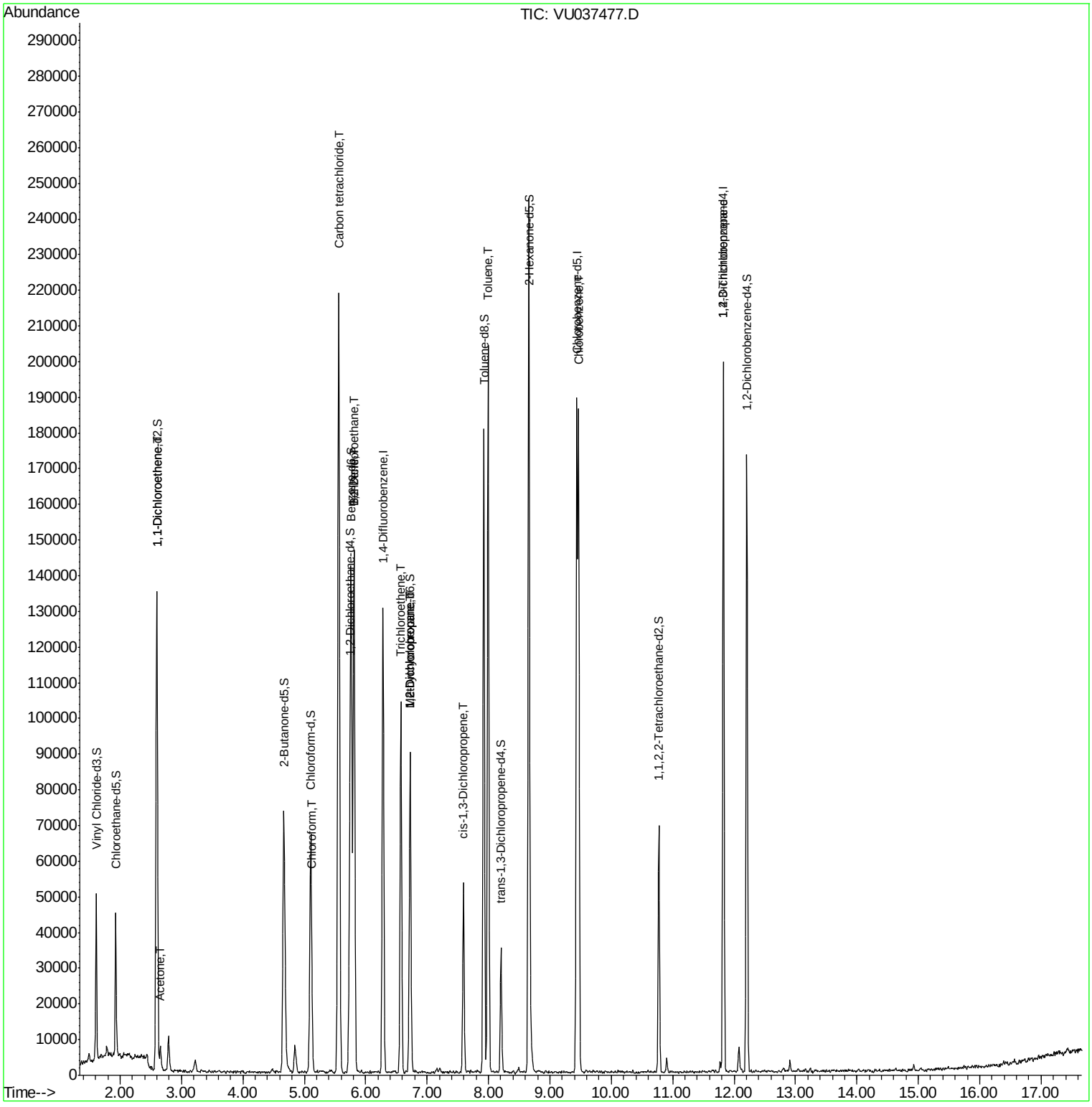
(#) = qualifier out of range (m) = manual integration (+) = signals summed

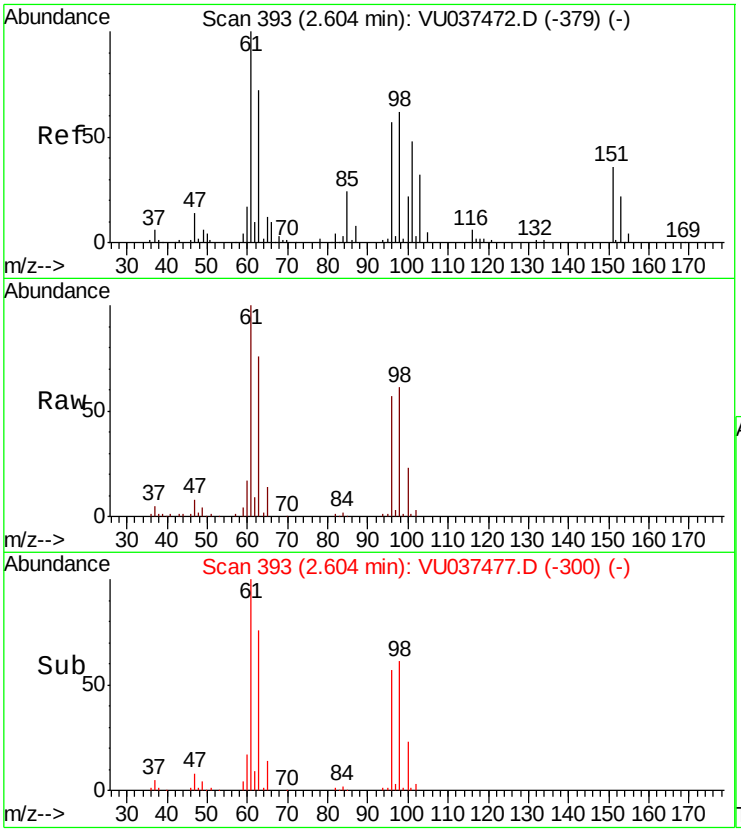
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033020\
Data File : VU037477.D
Acq On : 30 Mar 2020 23:06
Operator : JC/MD
Sample : L2002-03MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Mar 31 04:04:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 31 04:01:00 2020
Response via : Initial Calibration



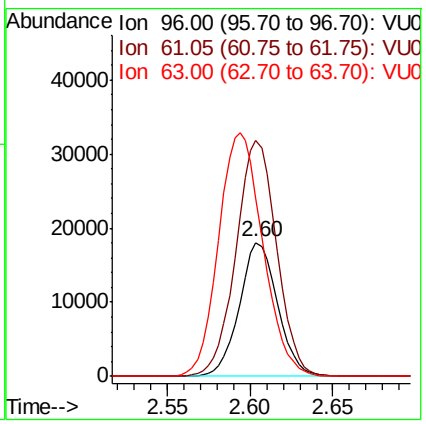


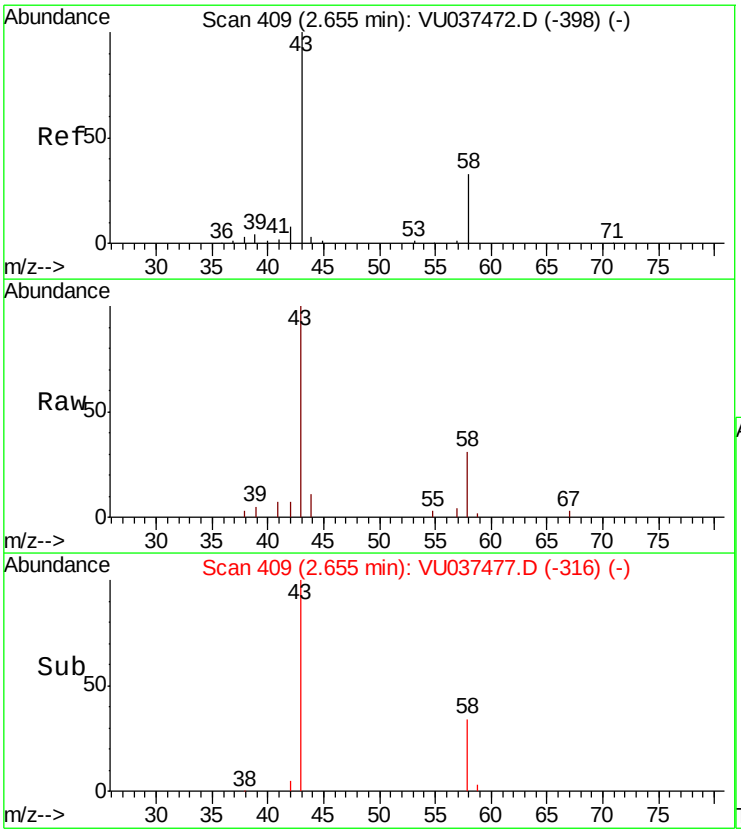
#12
1,1-Dichloroethene
Concen: 4.407 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU037477.D
Acq: 30 Mar 2020 23:06

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 28856

Ion	Ratio	Lower	Upper
96	100		
61	176.2	125.4	232.8
63	133.2	90.9	168.7

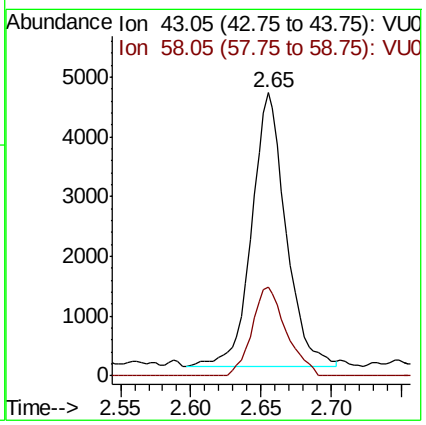


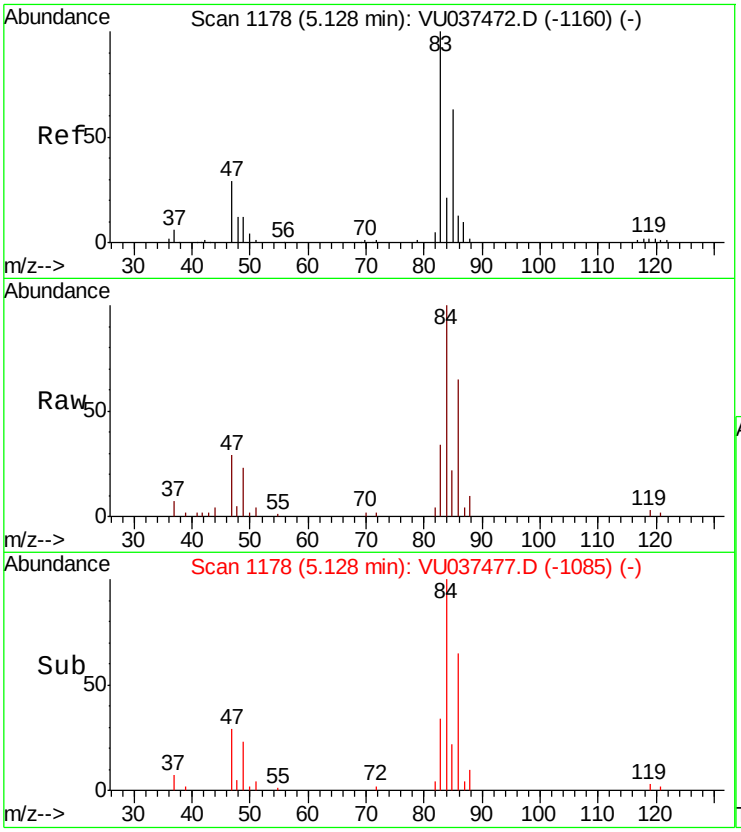


#13
Acetone
Concen: 6.749 ug/L
RT: 2.65 min Scan# 409
Delta R.T. -0.00 min
Lab File: VU037477.D
Acq: 30 Mar 2020 23:06

Tgt Ion: 43 Resp: 7769

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	66.0



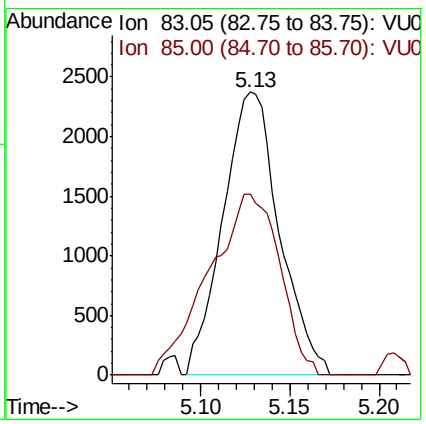


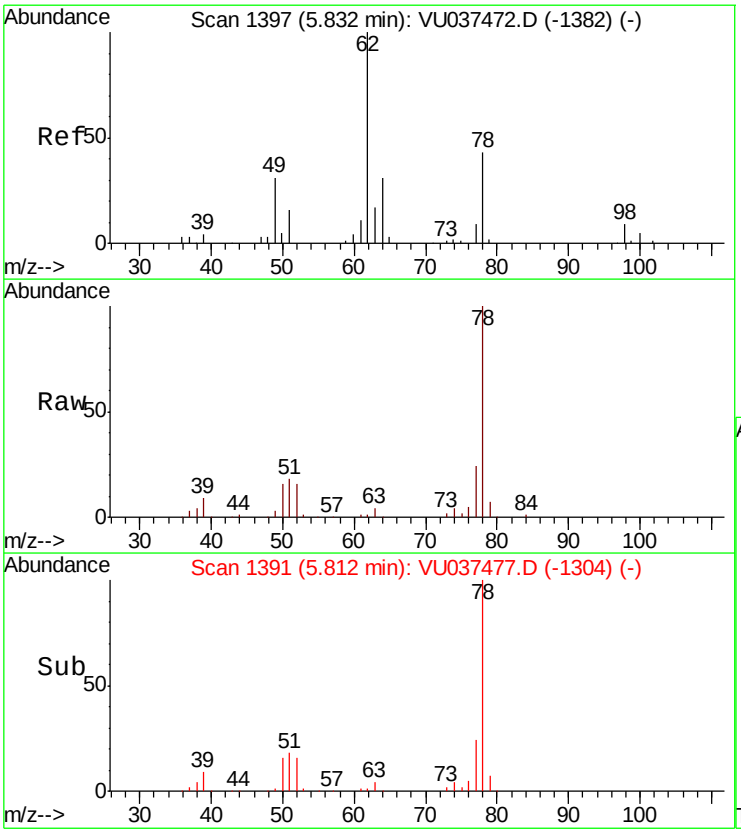
#25
Chloroform
Concen: 0.390 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VU037477.D
Acq: 30 Mar 2020 23:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 5249

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.4	84.4

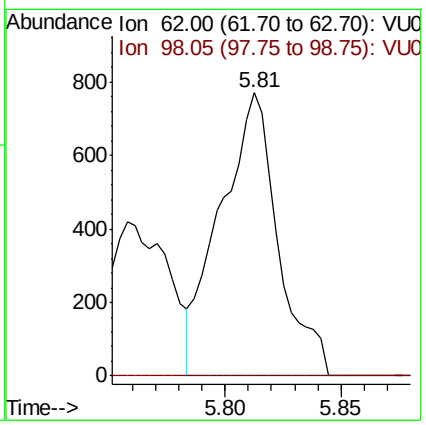


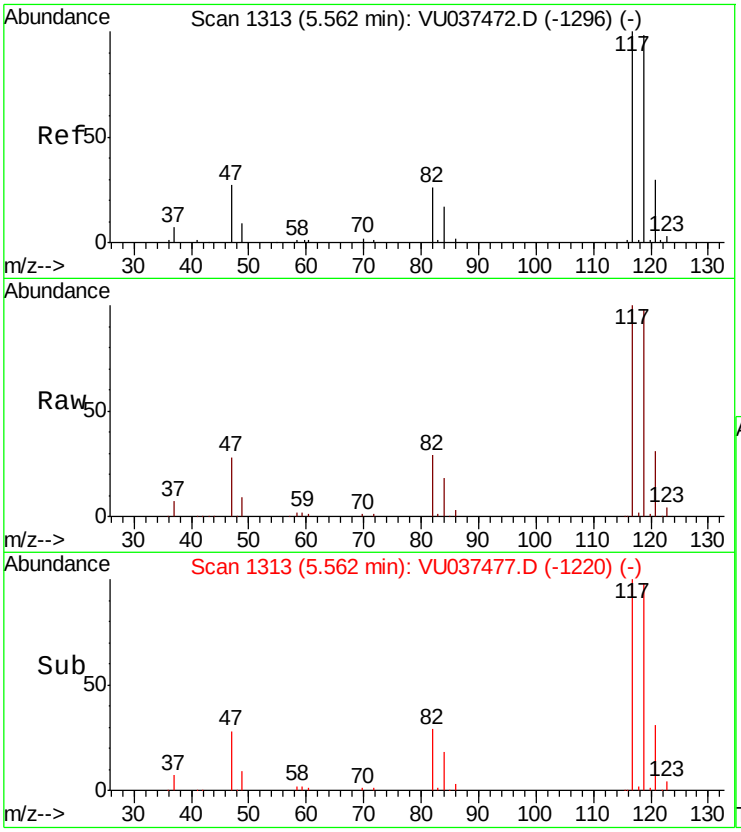


#27
1,2-Dichloroethane
Concen: 0.149 ug/L
RT: 5.81 min Scan# 1391
Delta R.T. -0.02 min
Lab File: VU037477.D
Acq: 30 Mar 2020 23:06

Tgt Ion: 62 Resp: 1337

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.3	10.9#



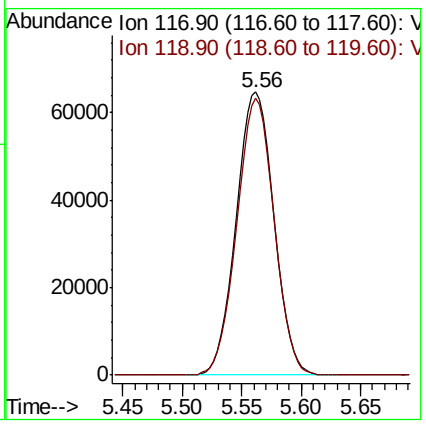


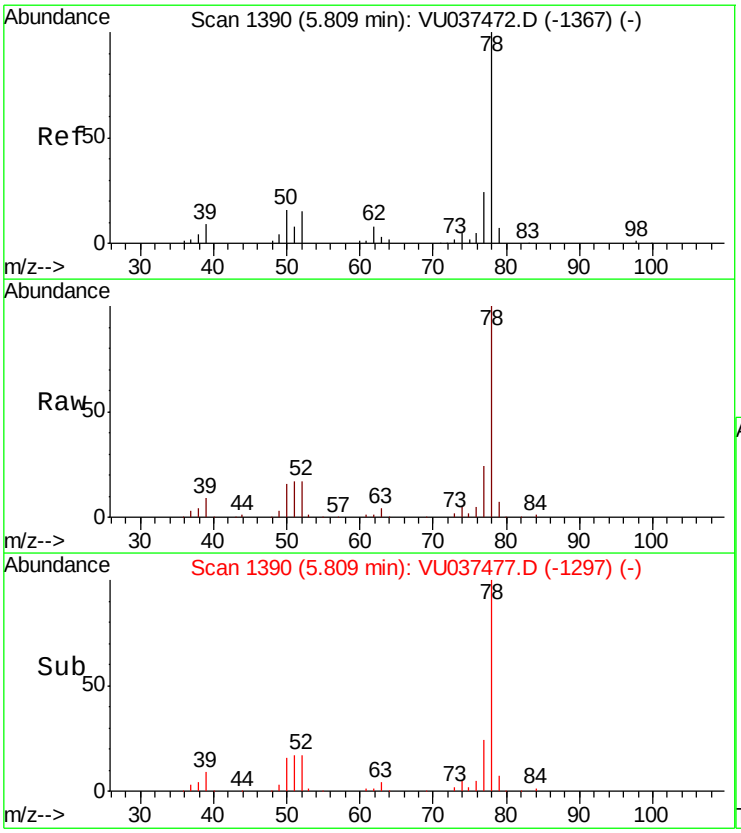
#31
Carbon tetrachloride
Concen: 13.826 ug/L
RT: 5.56 min Scan# 1313
Delta R.T. -0.00 min
Lab File: VU037477.D
Acq: 30 Mar 2020 23:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 142277

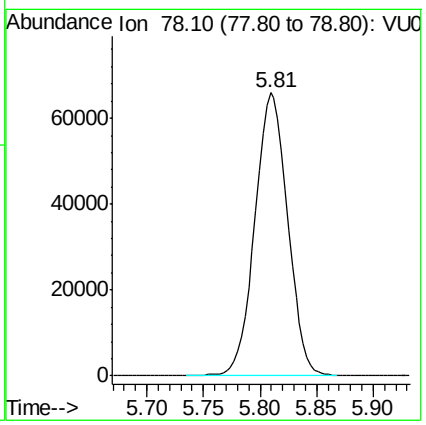
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.7	116.5

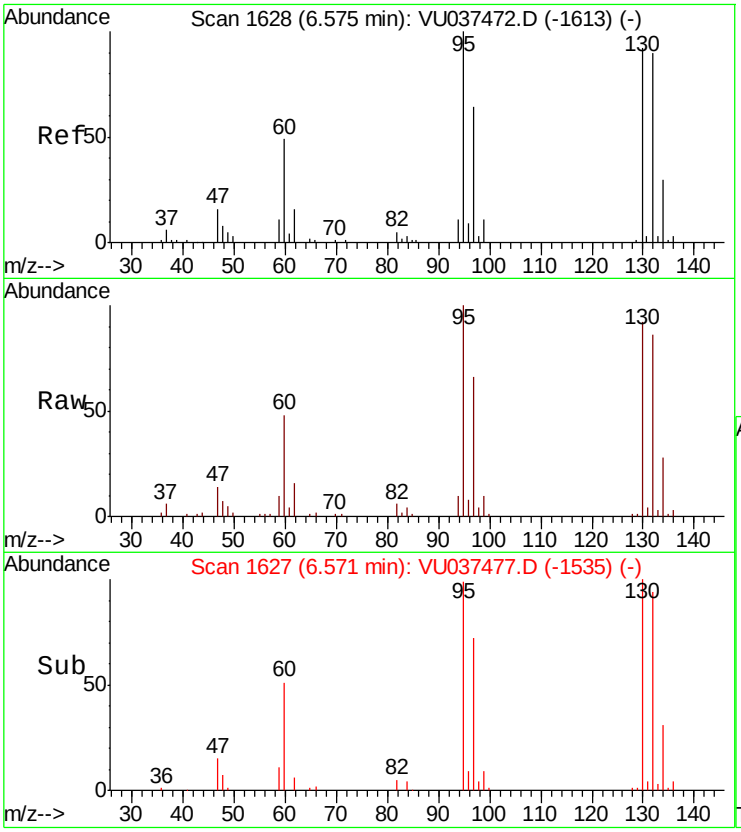




#33
Benzene
Concen: 4.735 ug/L
RT: 5.81 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VU037477.D
Acq: 30 Mar 2020 23:06

Tgt Ion: 78 Resp: 132951



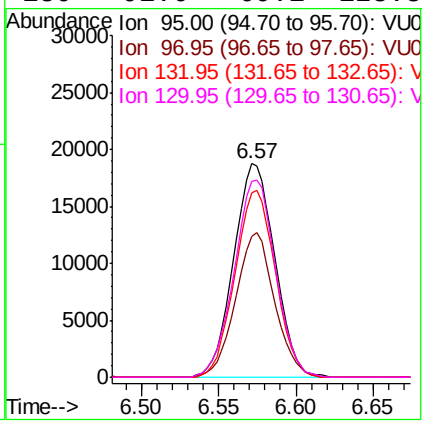


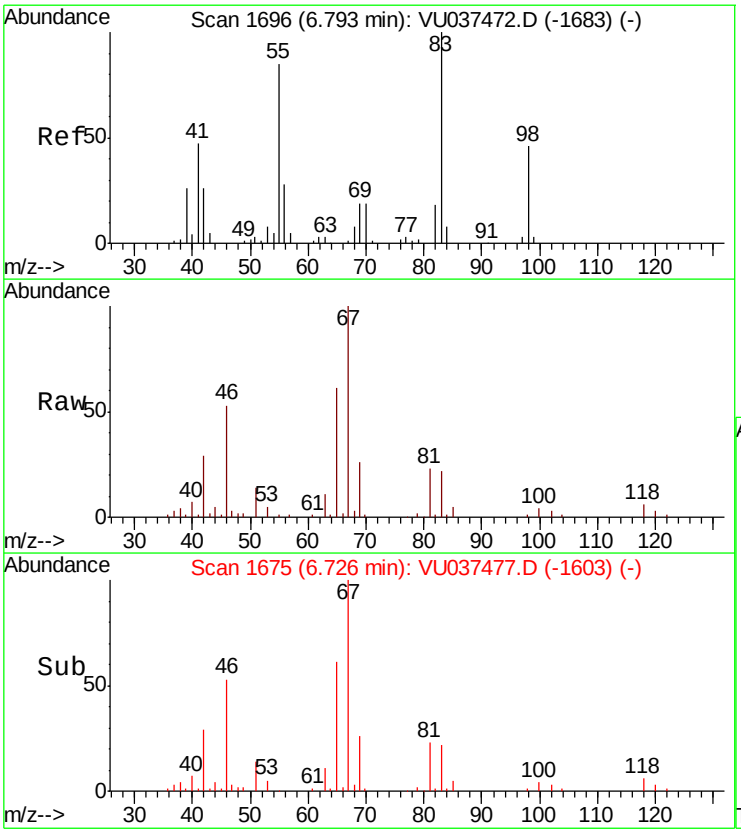
#34
Trichloroethene
Concen: 4.329 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VU037477.D
Acq: 30 Mar 2020 23:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 34627

Ion	Ratio	Lower	Upper
95	100		
97	66.0	45.3	84.1
132	86.5	62.7	116.5
130	91.6	69.1	128.3

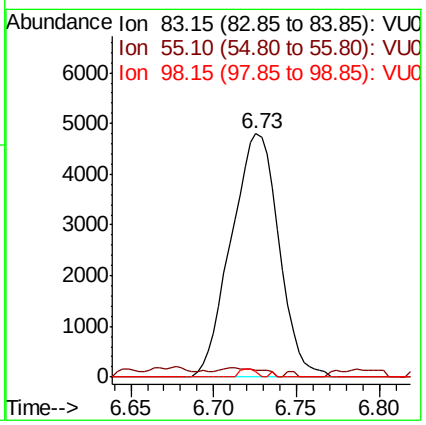


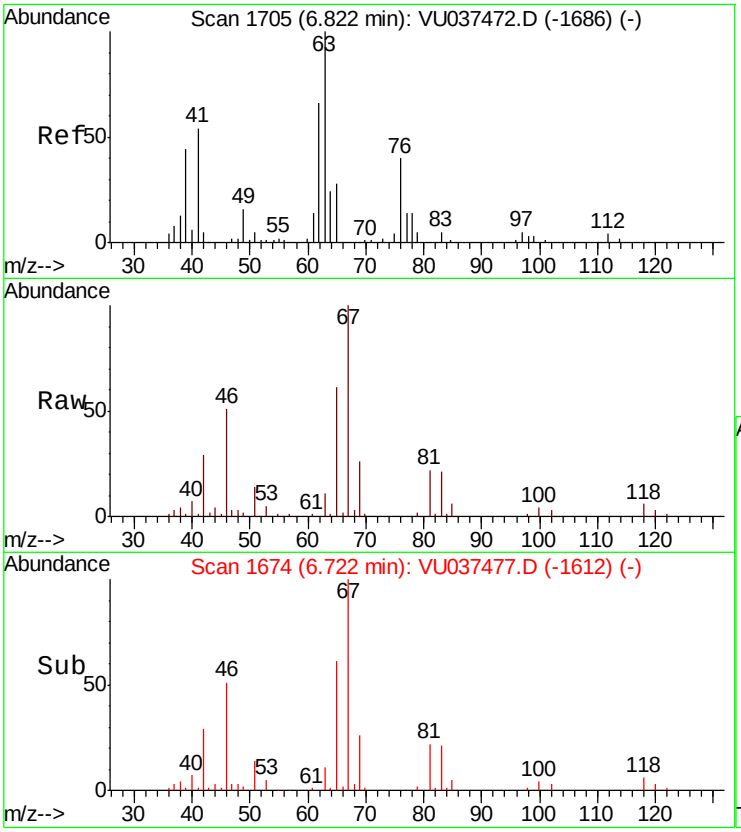


#35
Methylcyclohexane
Concen: 0.757 ug/L
RT: 6.73 min Scan# 1675
Delta R.T. -0.07 min
Lab File: VU037477.D
Acq: 30 Mar 2020 23:06

Tgt Ion: 83 Resp: 9584

Ion	Ratio	Lower	Upper
83	100		
55	3.2	64.2	96.4#
98	1.2	36.3	54.5#



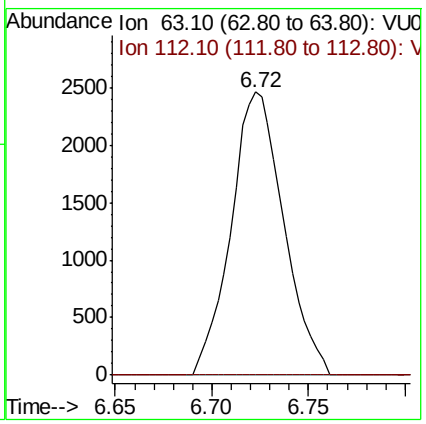


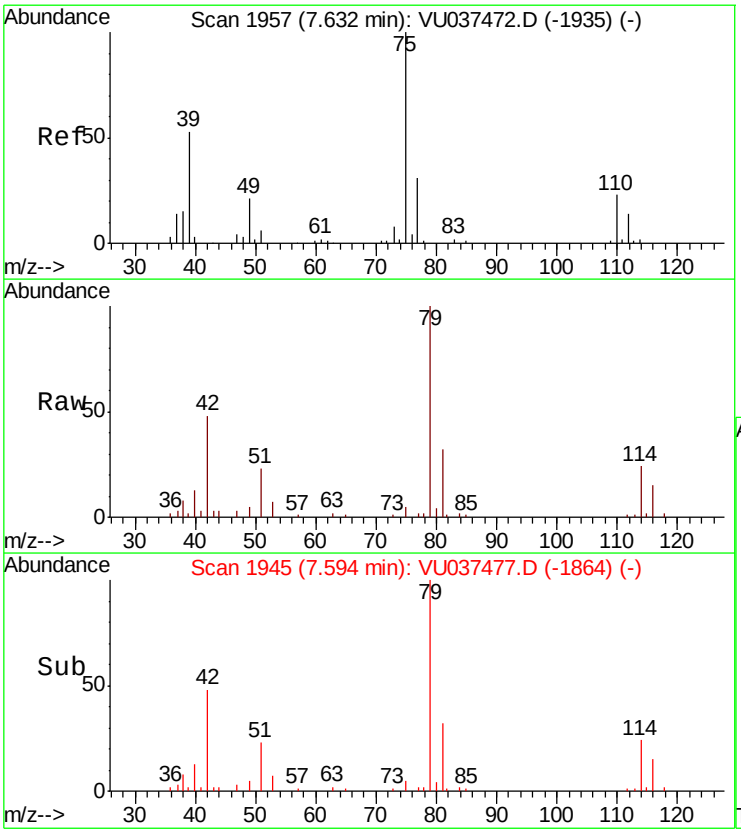
#37
1,2-Dichloropropane
Concen: 0.642 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037477.D
Acq: 30 Mar 2020 23:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4662

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

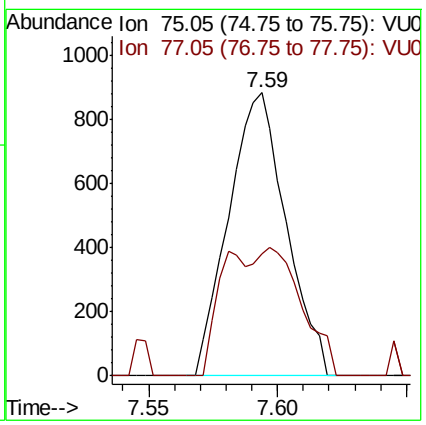


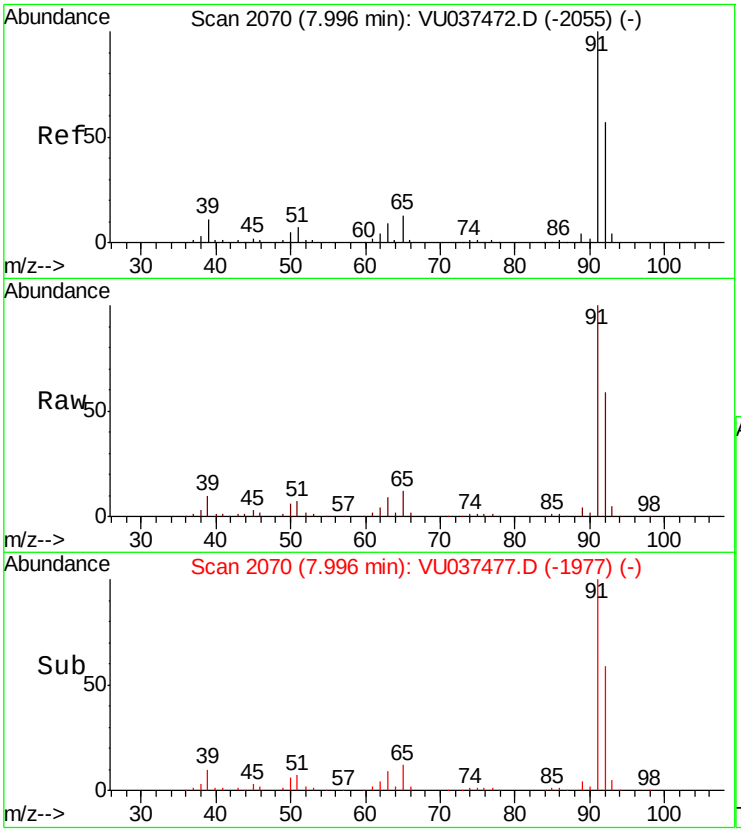


#39
cis-1,3-Dichloropropene
Concen: 0.116 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU037477.D
Acq: 30 Mar 2020 23:06

Tgt Ion: 75 Resp: 1374

Ion	Ratio	Lower	Upper
75	100		
77	43.3	21.1	39.3#



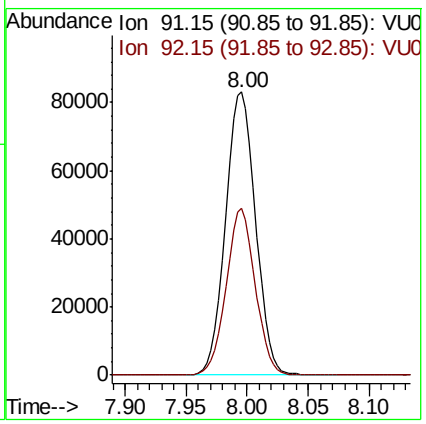


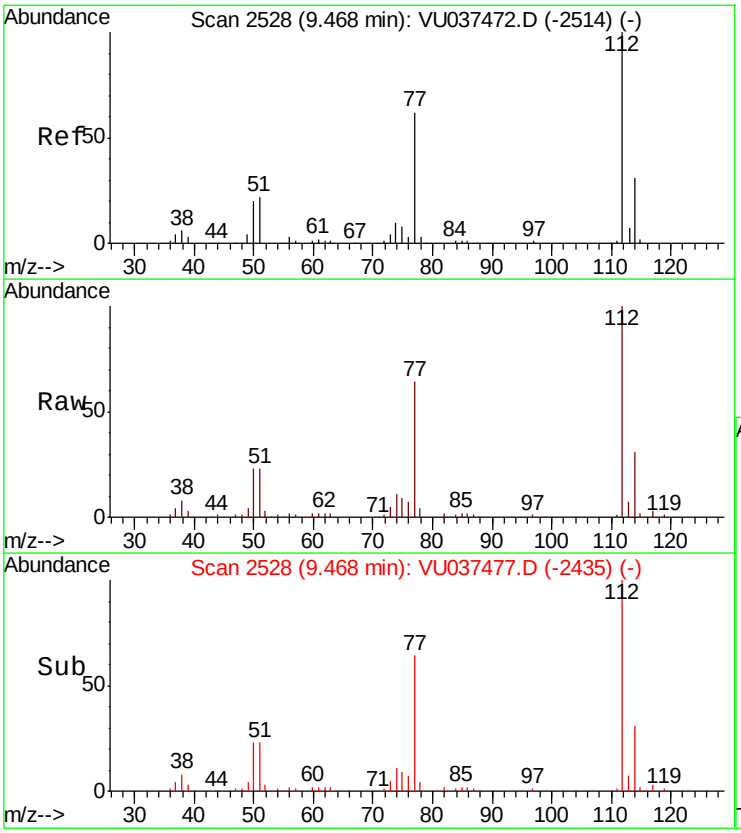
#42
Toluene
Concen: 4.724 ug/L
RT: 8.00 min Scan# 2070
Delta R.T. -0.00 min
Lab File: VU037477.D
Acq: 30 Mar 2020 23:06

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 142963

Ion	Ratio	Lower	Upper
91	100		
92	59.0	39.8	73.8

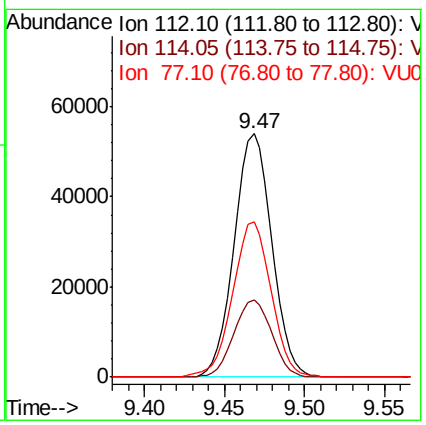


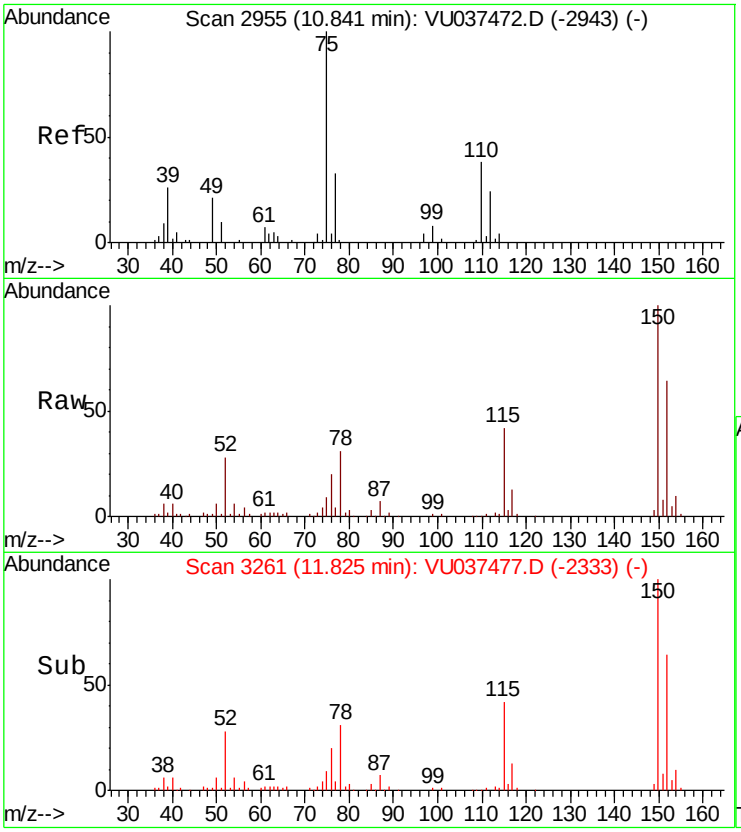


#51
Chlorobenzene
Concen: 4.137 ug/L
RT: 9.47 min Scan# 2528
Delta R.T. -0.00 min
Lab File: VU037477.D
Acq: 30 Mar 2020 23:06

Tgt Ion:112 Resp: 86502

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.4	41.6
77	64.0	50.5	75.7





#59
1,2,3-Trichloropropane
Concen: 1.328 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037477.D
Acq: 30 Mar 2020 23:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6704

Ion	Ratio	Lower	Upper
75	100		
77	40.5	27.4	41.2