Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061320\
Data File : VU038877.D
Acq On : 13 Jun 2020 02:50
Operator : SY/MD
Sample : L2985-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 13 04:00:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 13 02:52:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	252238	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	260872	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	118757	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	61338	4.46	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.20%			
7) Chloroethane-d5	1.93	69	60655	5.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.80%			
11) 1,1-Dichloroethene-d2	2.59	63	110313	3.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.60%			
20) 2-Butanone-d5	4.68	46	319702	74.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 148.20%#			
24) Chloroform-d	5.10	84	173568	5.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 114.00%			
26) 1,2-Dichloroethane-d4	5.74	65	102786	5.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.40%			
32) Benzene-d6	5.76	84	317312	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	6.72	67	103828	5.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.80%			
41) Toluene-d8	7.92	98	257461	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	8.20	79	35025	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.66	63	270045	75.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 150.08%#			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	98844	6.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 124.00%#			
64) 1,2-Dichlorobenzene-d4	12.20	152	111783	5.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	101082	4.114	ug/L	99
9) Trichlorofluoromethane	2.16	101	11296	0.353	ug/L	100
12) 1,1-Dichloroethene	2.61	96	6387	0.362	ug/L #	1
17) Methyl tert-butyl Ether	3.40	73	42022	0.923	ug/L	98
19) 1,1-Dichloroethane	3.91	63	4544	0.133	ug/L	92
22) cis-1,2-Dichloroethene	4.71	96	45995	2.328	ug/L	94
25) Chloroform	5.12	83	8249	0.234	ug/L	97
34) Trichloroethene	6.57	95	1138582	55.312	ug/L	98
35) Methylcyclohexane	6.72	83	26178	0.818	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12125	0.611	ug/L #	86
39) cis-1,3-Dichloropropene	7.59	75	2590	0.088	ug/L	84
45) 1,1,2-Trichloroethane	8.57	97	7378	0.487	ug/L #	1
47) Tetrachloroethene	8.57	164	801017	50.546	ug/L	99
48) 2-Hexanone	8.70	43	10432	1.022	ug/L	91
49) Dibromochloromethane	8.57	129	759433	44.919	ug/L #	10
59) 1,2,3-Trichloropropane	11.82	75	16224	1.101	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061320\
Data File : VU038877.D
Acq On : 13 Jun 2020 02:50
Operator : SY/MD
Sample : L2985-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 13 04:00:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 13 02:52:53 2020
Response via : Initial Calibration

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

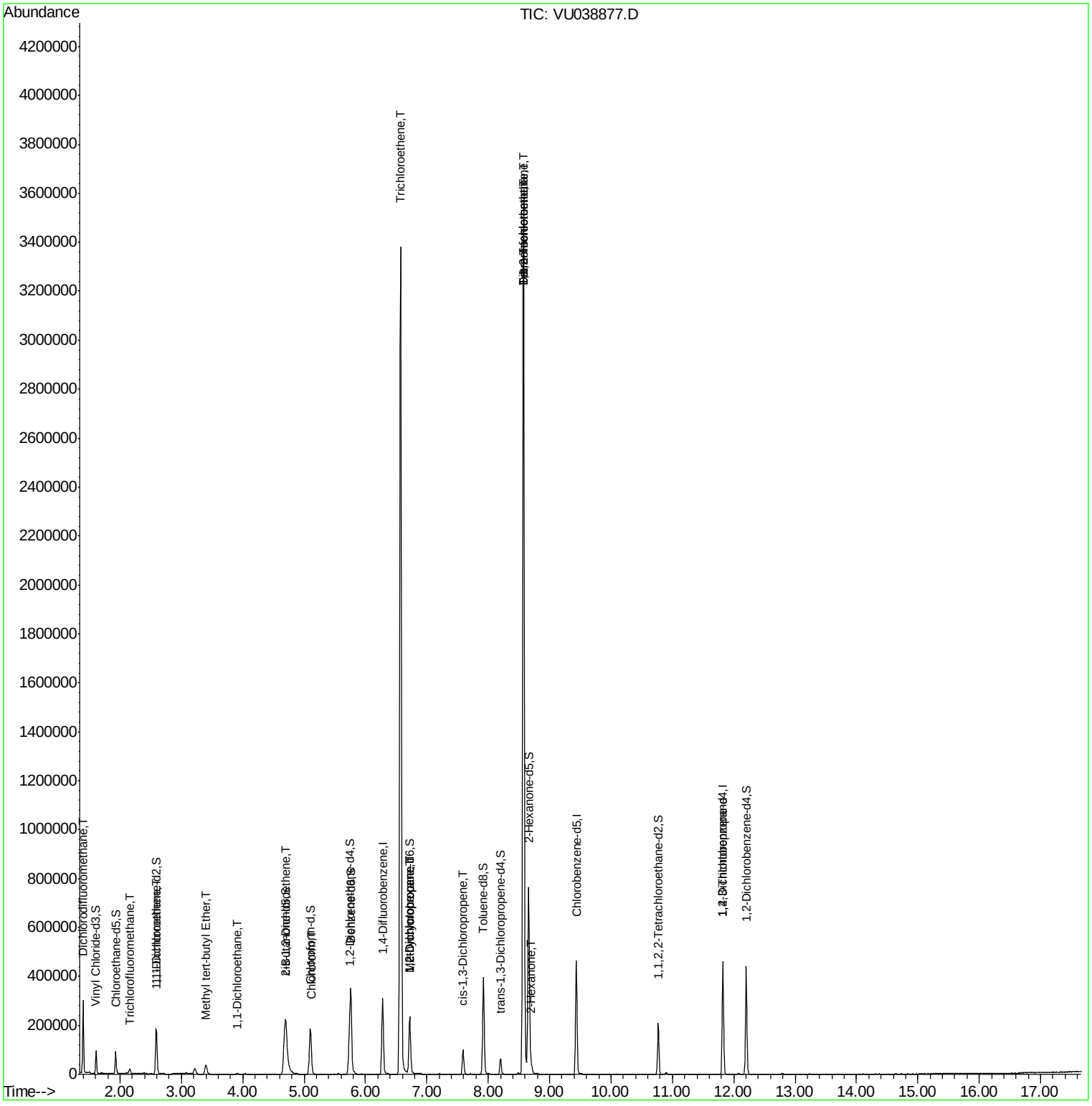
(#) = qualifier out of range (m) = manual integration (+) = signals summed

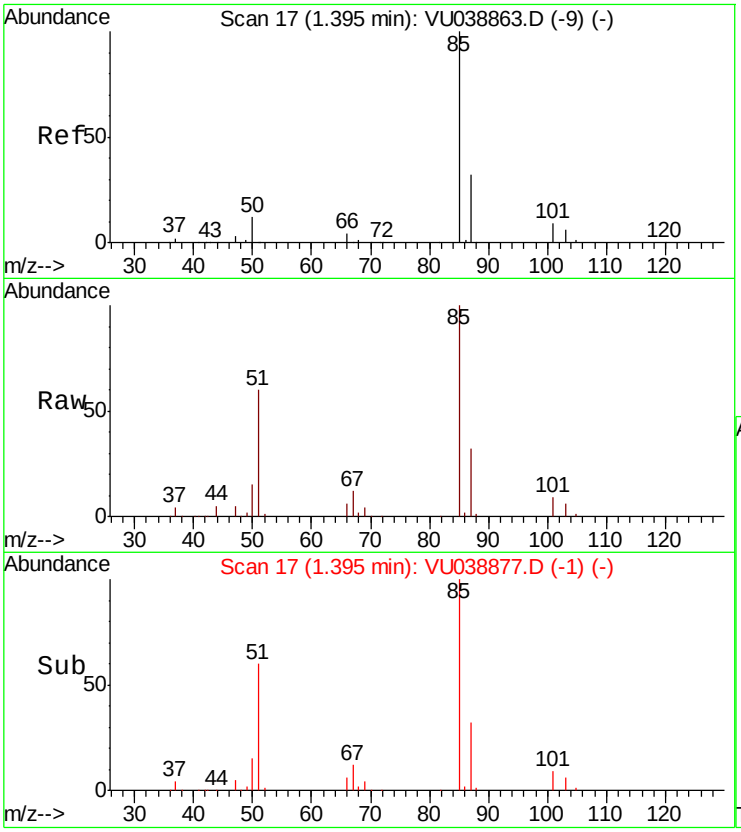
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061320\
Data File : VU038877.D
Acq On : 13 Jun 2020 02:50
Operator : SY/MD
Sample : L2985-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 13 04:00:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 13 02:52:53 2020
Response via : Initial Calibration



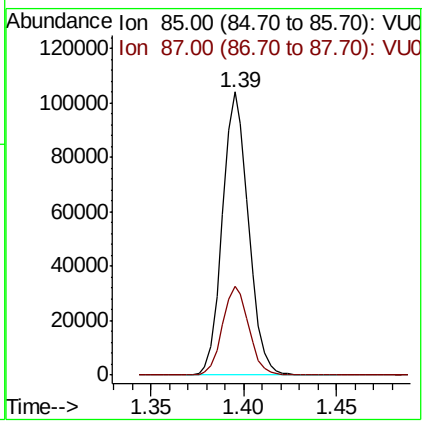


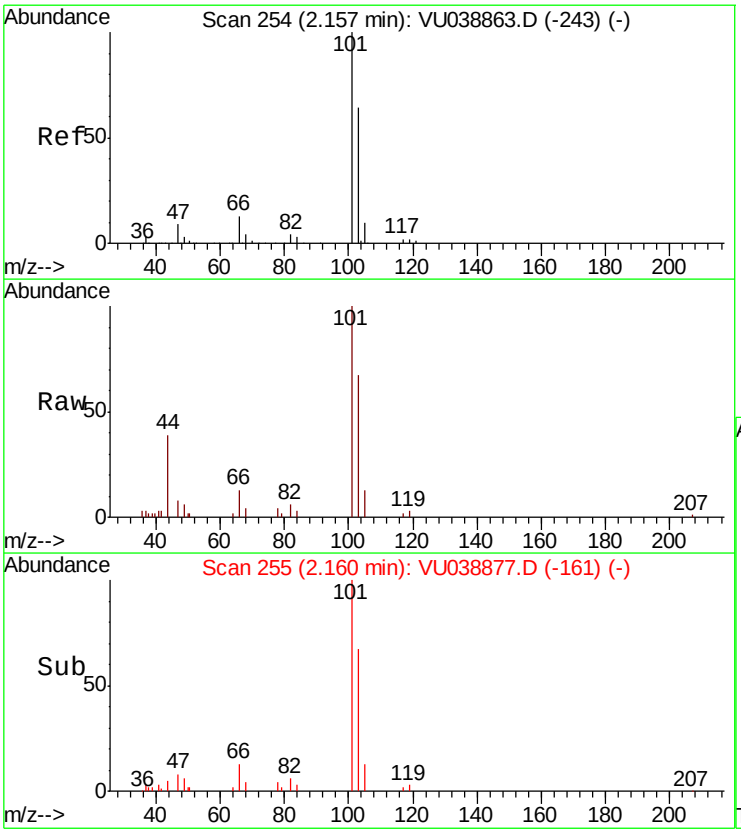
#2
Dichlorodifluoromethane
Concen: 4.114 ug/L
RT: 1.39 min Scan# 17
Delta R.T. 0.00 min
Lab File: VU038877.D
Acq: 13 Jun 2020 02:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 101082

Ion	Ratio	Lower	Upper
85	100		
87	31.6	25.9	38.9

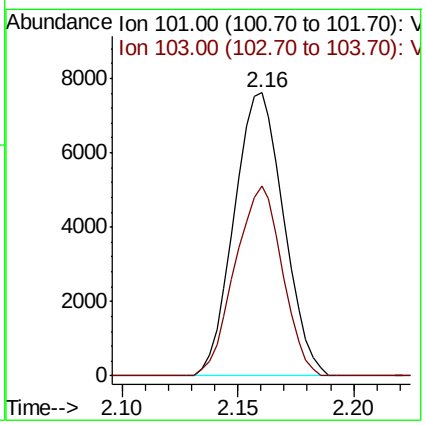


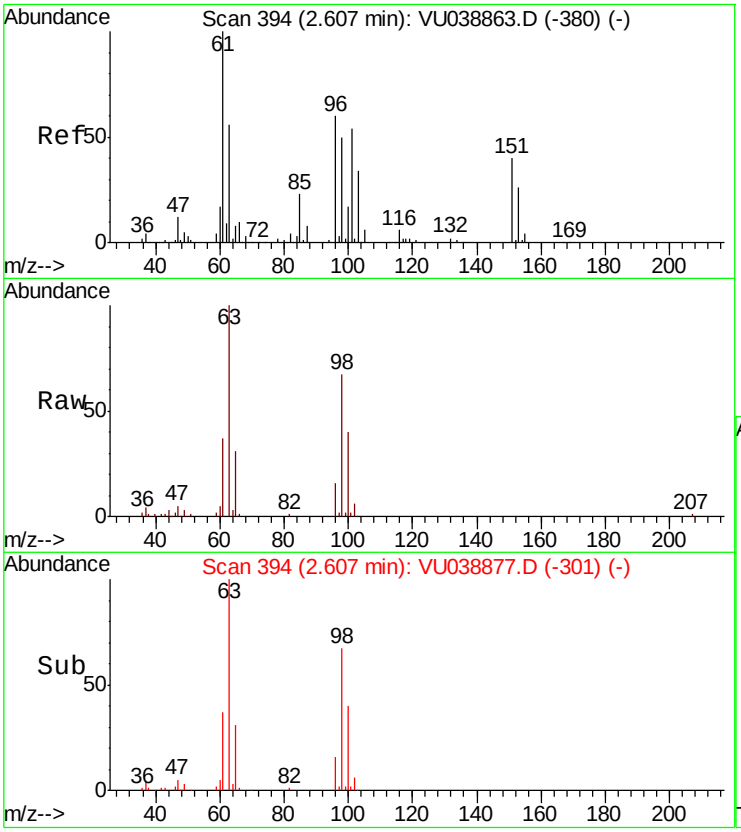


#9
Trichlorofluoromethane
Concen: 0.353 ug/L
RT: 2.16 min Scan# 255
Delta R.T. 0.00 min
Lab File: VU038877.D
Acq: 13 Jun 2020 02:50

Tgt Ion:101 Resp: 11296

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.5	77.3



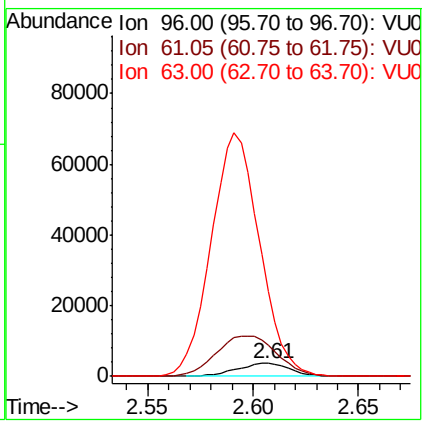


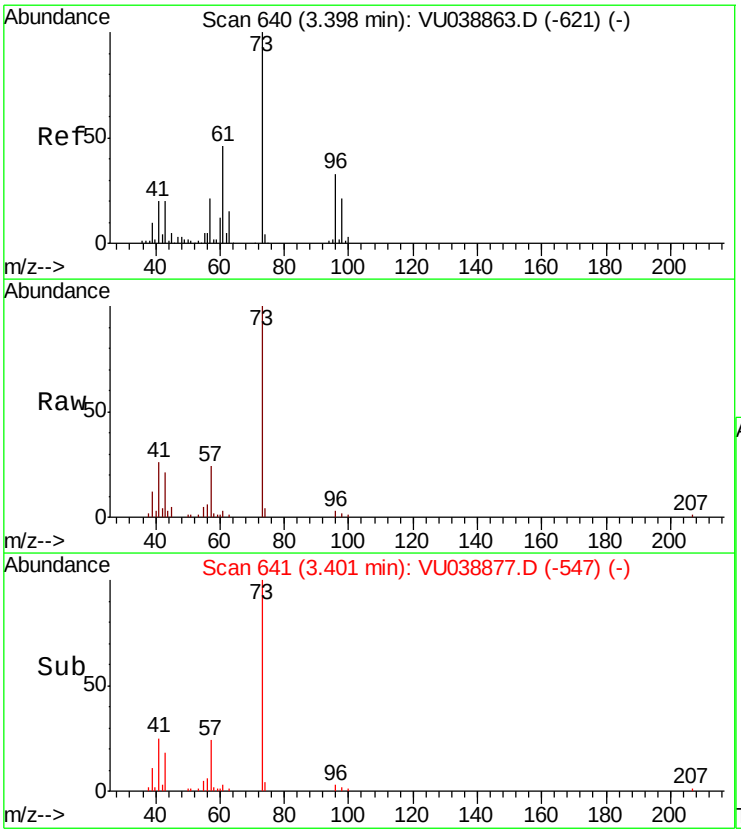
#12
1,1-Dichloroethene
Concen: 0.362 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU038877.D
Acq: 13 Jun 2020 02:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 6387

Ion	Ratio	Lower	Upper
96	100		
61	237.6	120.2	223.2#
63	642.3	90.1	167.3#

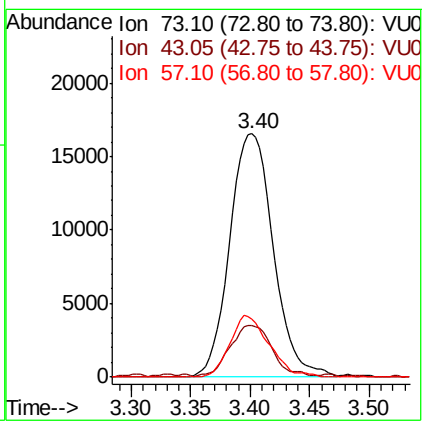


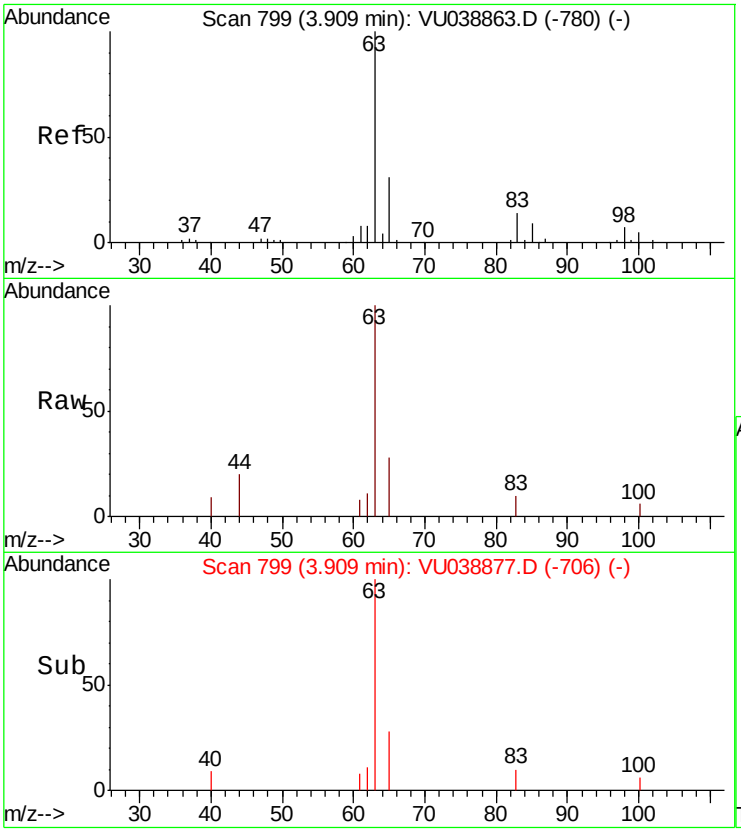


#17
Methyl tert-butyl Ether
Concen: 0.923 ug/L
RT: 3.40 min Scan# 641
Delta R.T. 0.00 min
Lab File: VU038877.D
Acq: 13 Jun 2020 02:50

Tgt Ion: 73 Resp: 42022

Ion	Ratio	Lower	Upper
73	100		
43	21.0	15.9	23.9
57	22.7	17.5	26.3



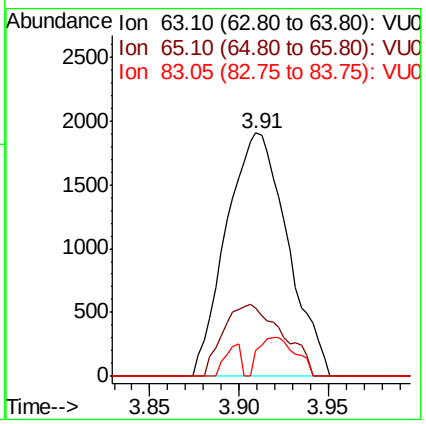


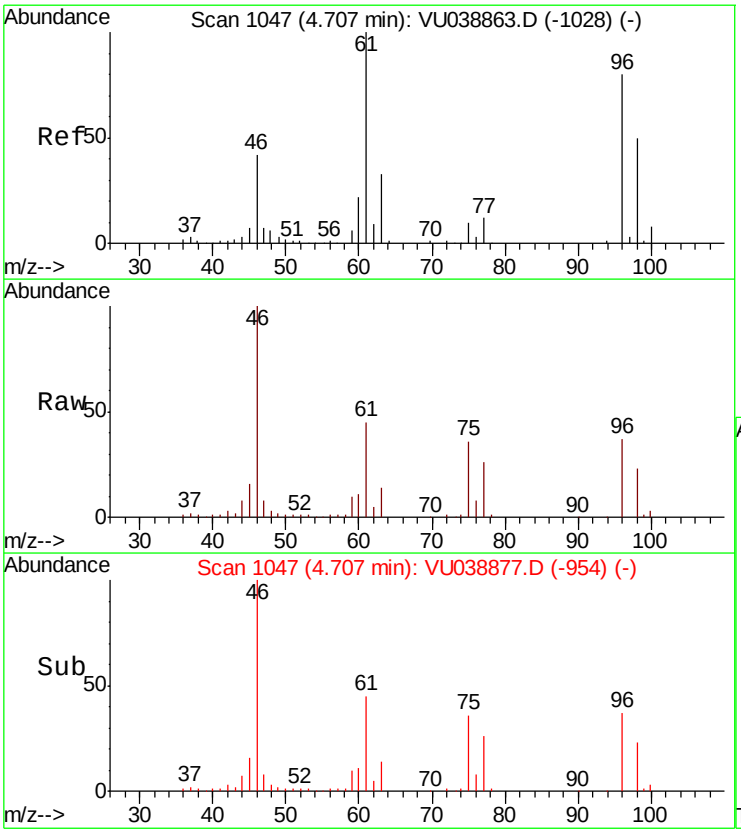
#19
1,1-Dichloroethane
Concen: 0.133 ug/L
RT: 3.91 min Scan# 799
Delta R.T. 0.00 min
Lab File: VU038877.D
Acq: 13 Jun 2020 02:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4544

Ion	Ratio	Lower	Upper
63	100		
65	28.1	22.3	41.5
83	10.4	10.1	18.9

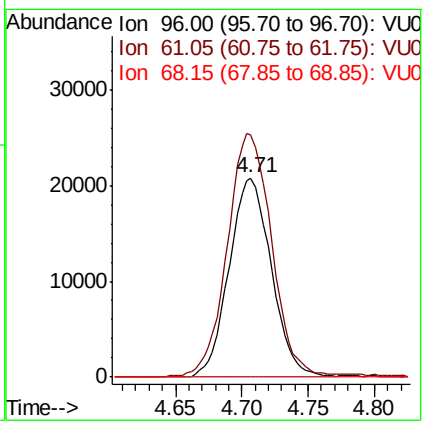


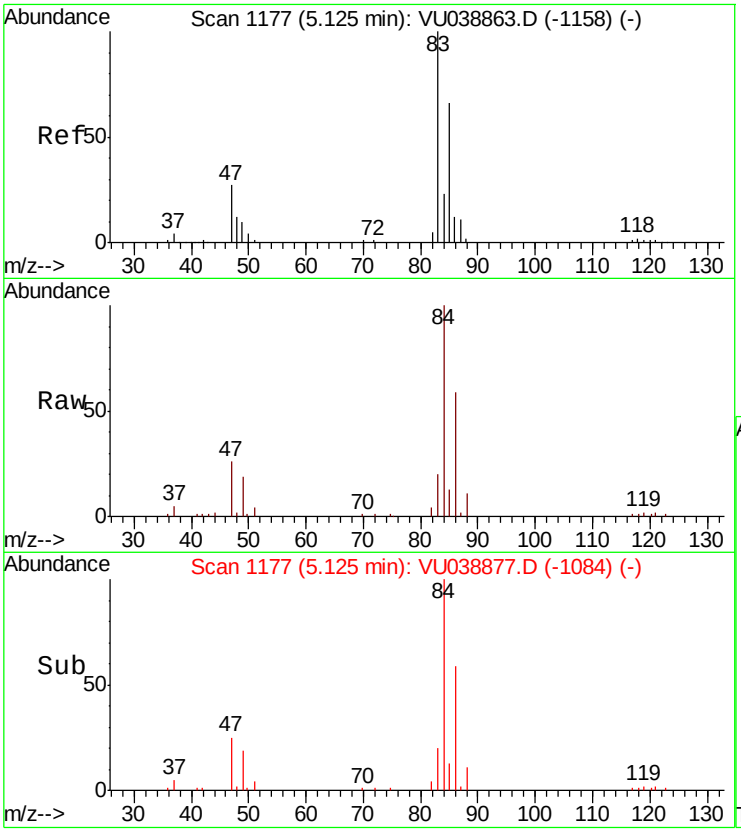


#22
cis-1,2-Dichloroethene
Concen: 2.328 ug/L
RT: 4.71 min Scan# 1047
Delta R.T. 0.00 min
Lab File: VU038877.D
Acq: 13 Jun 2020 02:50

Tgt Ion: 96 Resp: 45995

Ion	Ratio	Lower	Upper
96	100		
61	121.7	89.7	166.7
68	0.0	0.0	0.0



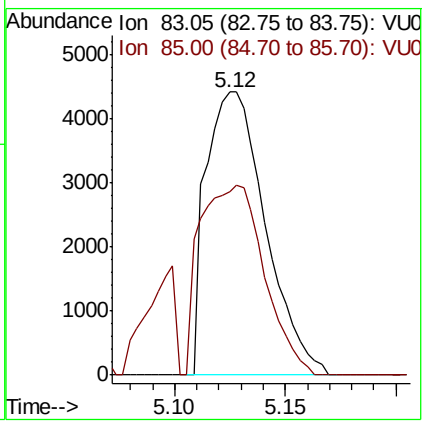


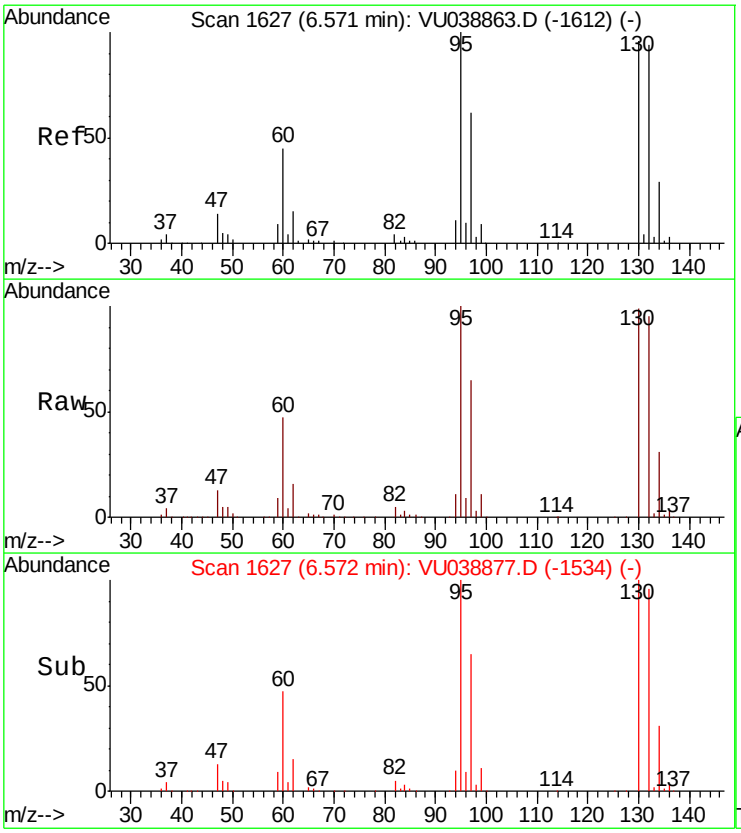
#25
Chloroform
Concen: 0.234 ug/L
RT: 5.12 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VU038877.D
Acq: 13 Jun 2020 02:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 8249

Ion	Ratio	Lower	Upper
83	100		
85	65.0	44.1	81.9

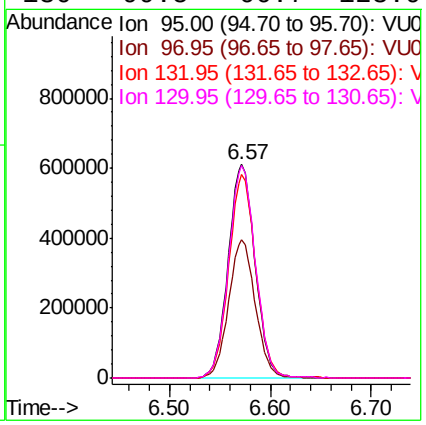


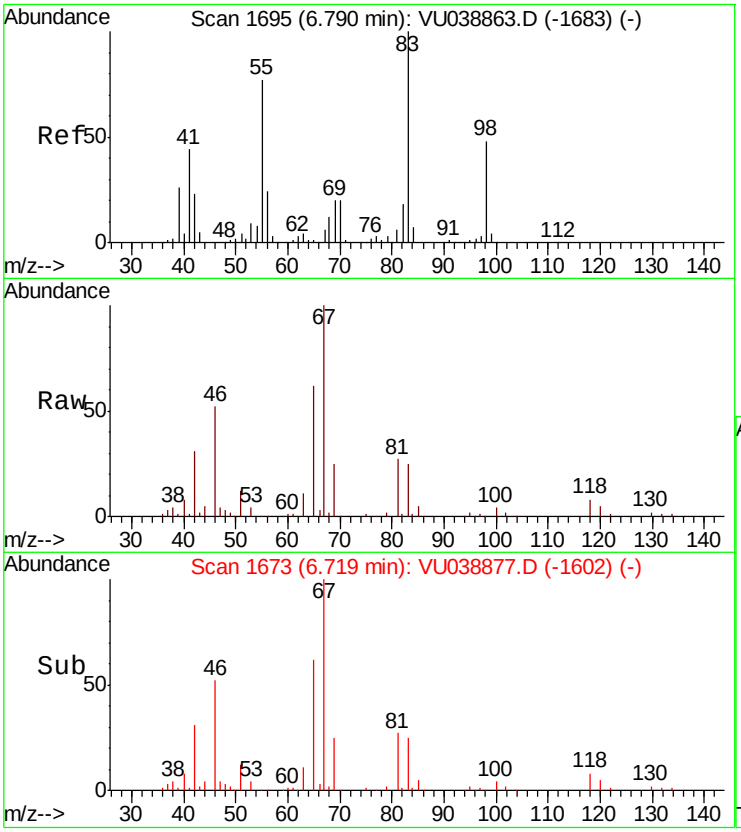


#34
Trichloroethene
Concen: 55.312 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038877.D
Acq: 13 Jun 2020 02:50

Tgt Ion: 95 Resp: 1138582

Ion	Ratio	Lower	Upper
95	100		
97	64.5	46.1	85.5
132	95.2	67.5	125.3
130	99.5	66.7	123.9



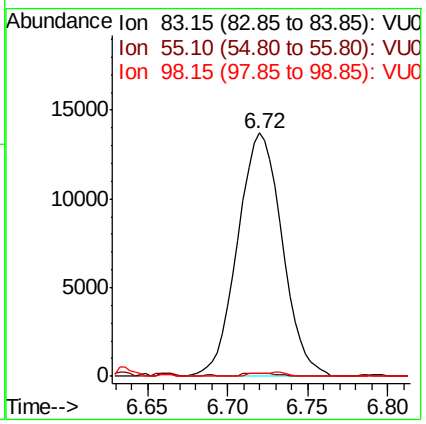


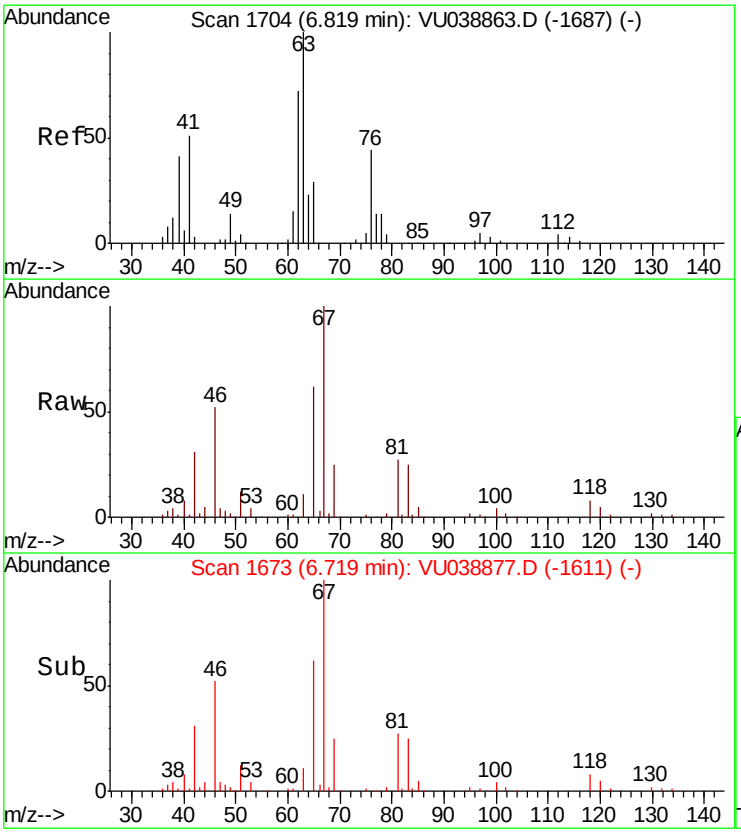
#35
Methylcyclohexane
Concen: 0.818 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038877.D
Acq: 13 Jun 2020 02:50

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 26178

Ion	Ratio	Lower	Upper
83	100		
55	1.0	64.2	96.2#
98	0.0	40.5	60.7#

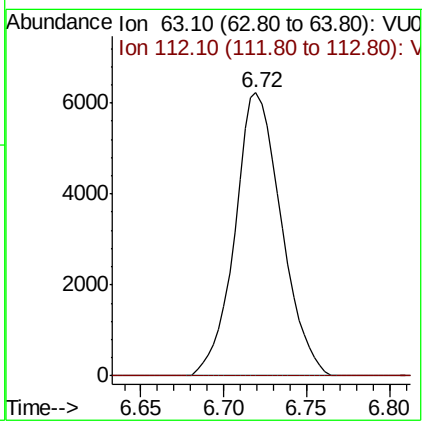


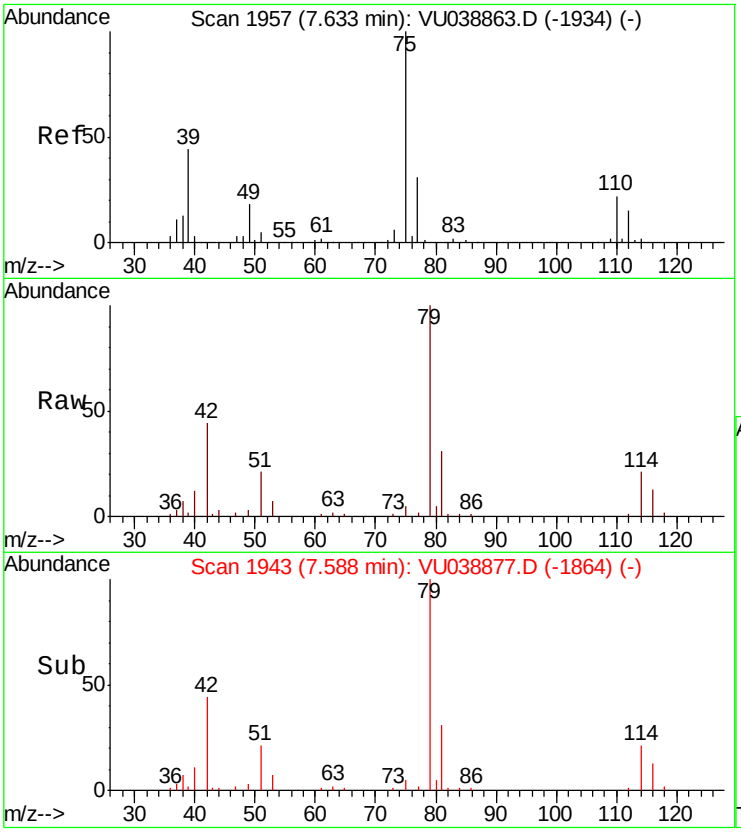


#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038877.D
Acq: 13 Jun 2020 02:50

Tgt Ion: 63 Resp: 12125

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



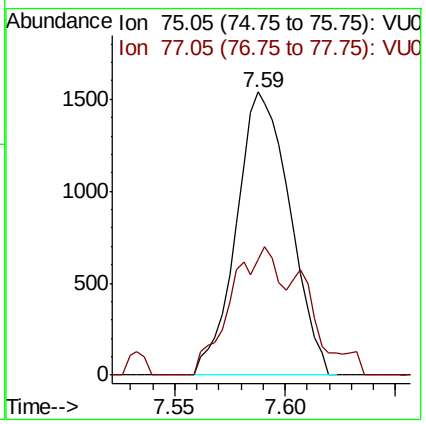


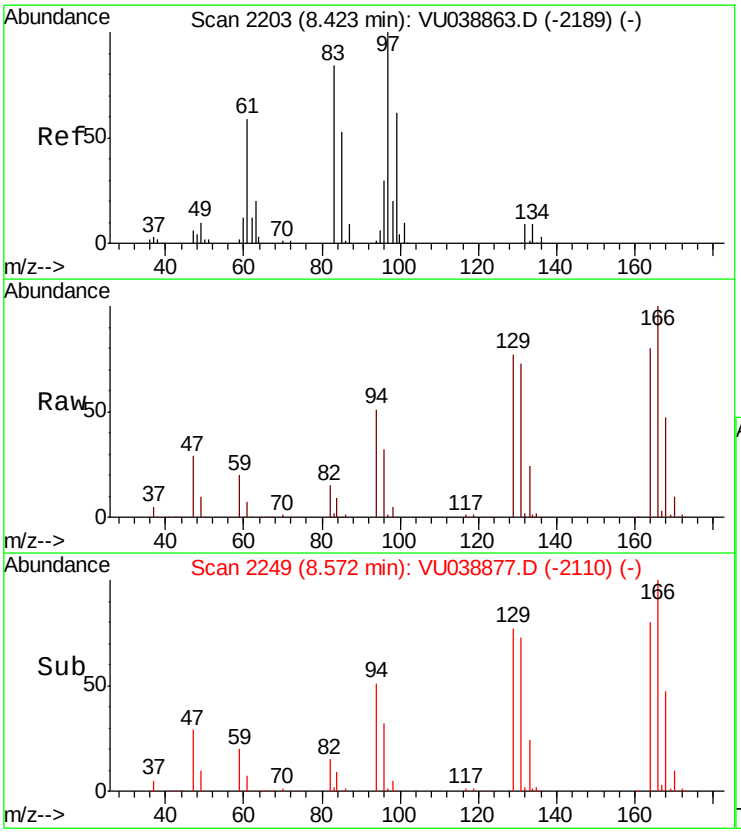
#39
cis-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.04 min
Lab File: VU038877.D
Acq: 13 Jun 2020 02:50

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 2590

Ion	Ratio	Lower	Upper
75	100		
77	41.1	22.4	41.6

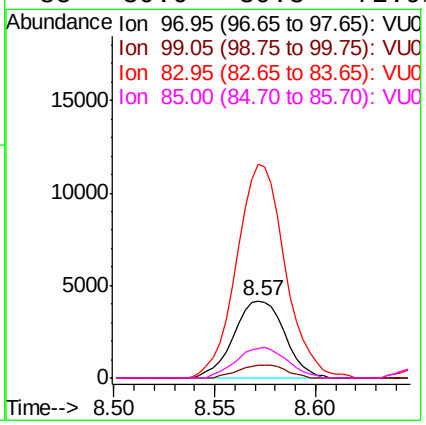


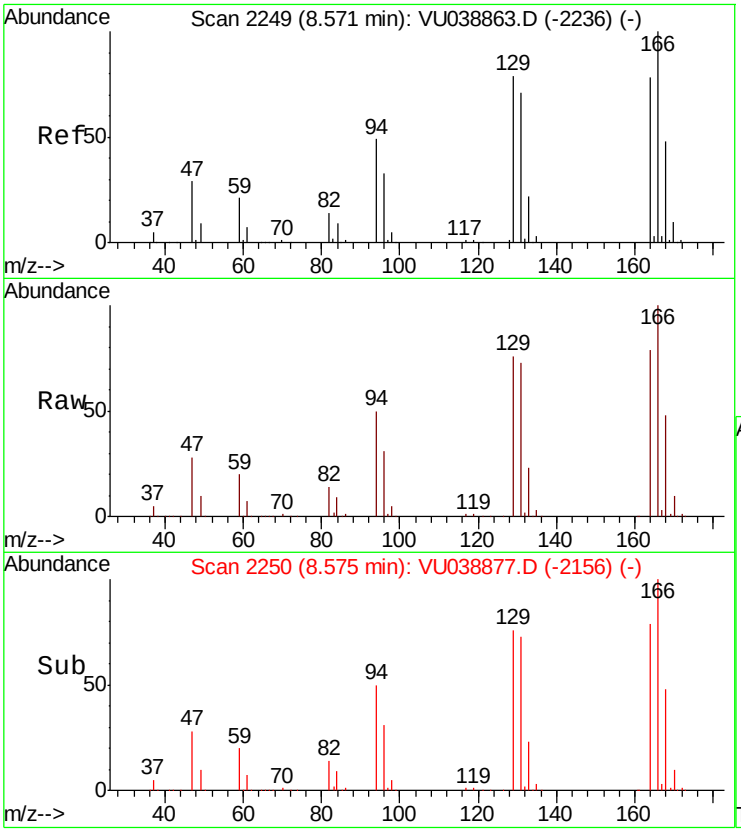


#45
1,1,2-Trichloroethane
Concen: 0.487 ug/L
RT: 8.57 min Scan# 2249
Delta R.T. 0.15 min
Lab File: VU038877.D
Acq: 13 Jun 2020 02:50

Tgt Ion: 97 Resp: 7378

Ion	Ratio	Lower	Upper
97	100		
99	16.0	42.9	79.7#
83	277.1	58.0	107.8#
85	39.0	39.3	72.9#



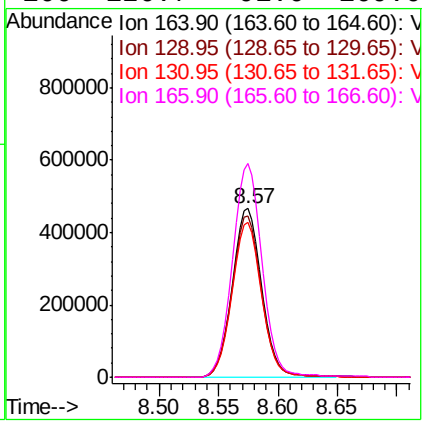


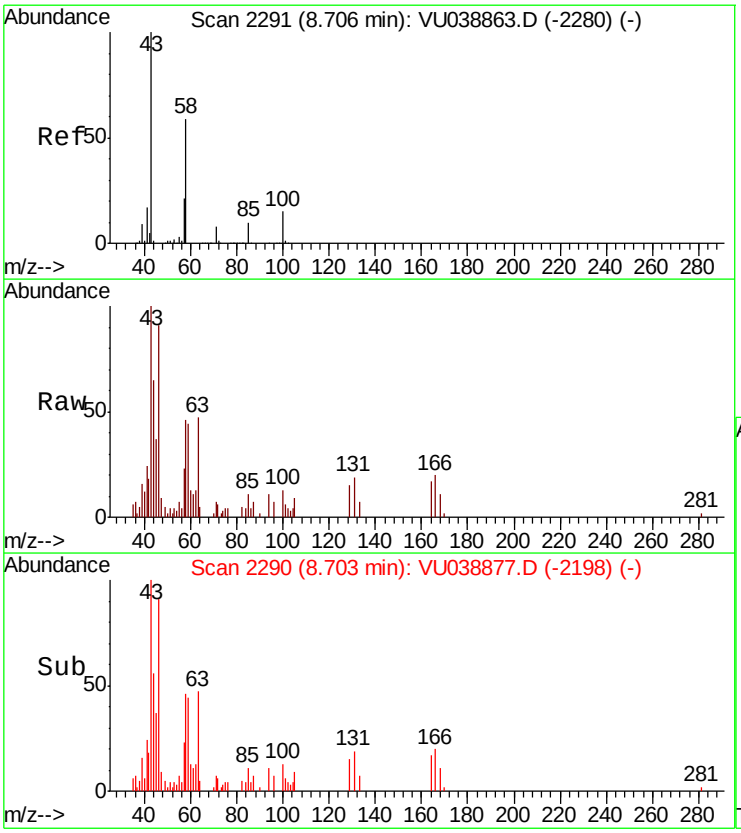
#47
Tetrachloroethene
Concen: 50.546 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. 0.00 min
Lab File: VU038877.D
Acq: 13 Jun 2020 02:50

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 801017

Ion	Ratio	Lower	Upper
164	100		
129	95.8	67.3	124.9
131	92.1	65.0	120.6
166	126.7	91.0	169.0

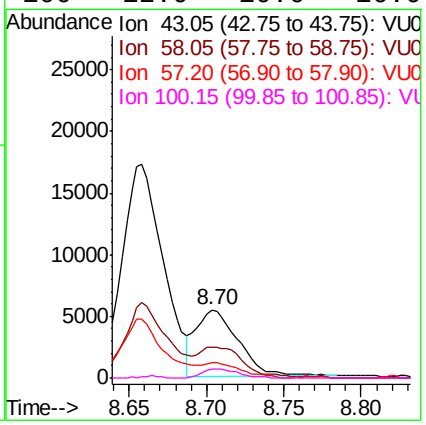


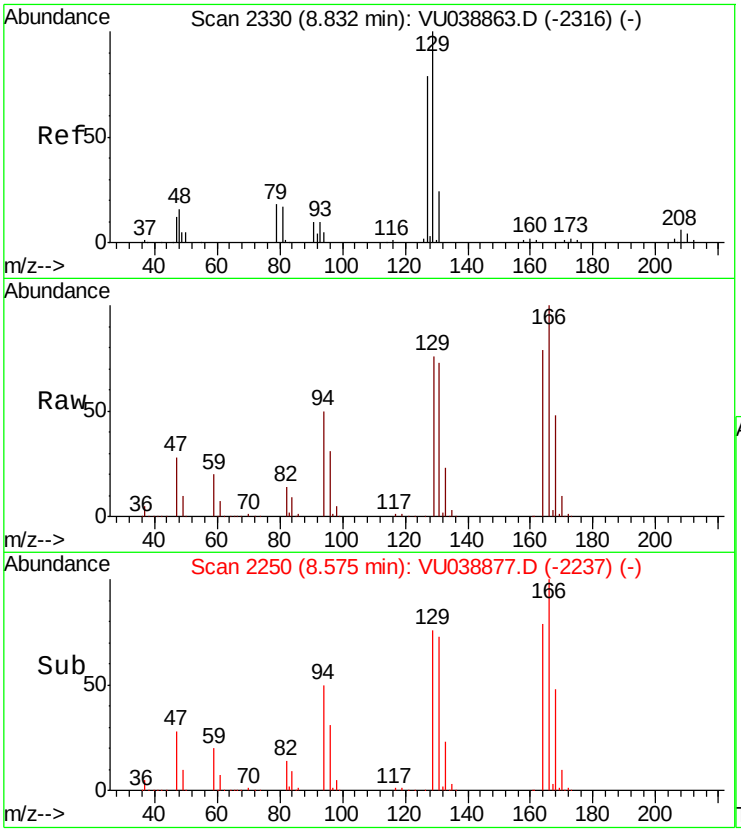


#48
2-Hexanone
Concen: 1.022 ug/L
RT: 8.70 min Scan# 2290
Delta R.T. -0.00 min
Lab File: VU038877.D
Acq: 13 Jun 2020 02:50

Tgt Ion: 43 Resp: 10432

Ion	Ratio	Lower	Upper
43	100		
58	45.9	44.8	67.2
57	20.8	16.2	24.2
100	12.0	10.6	16.0



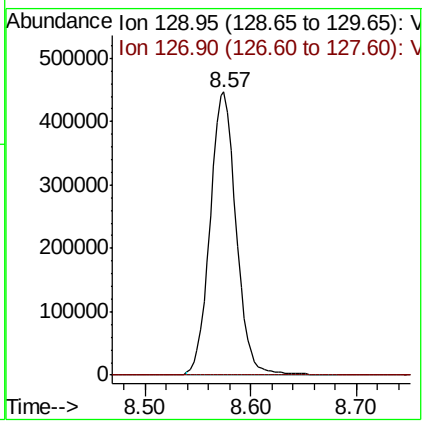


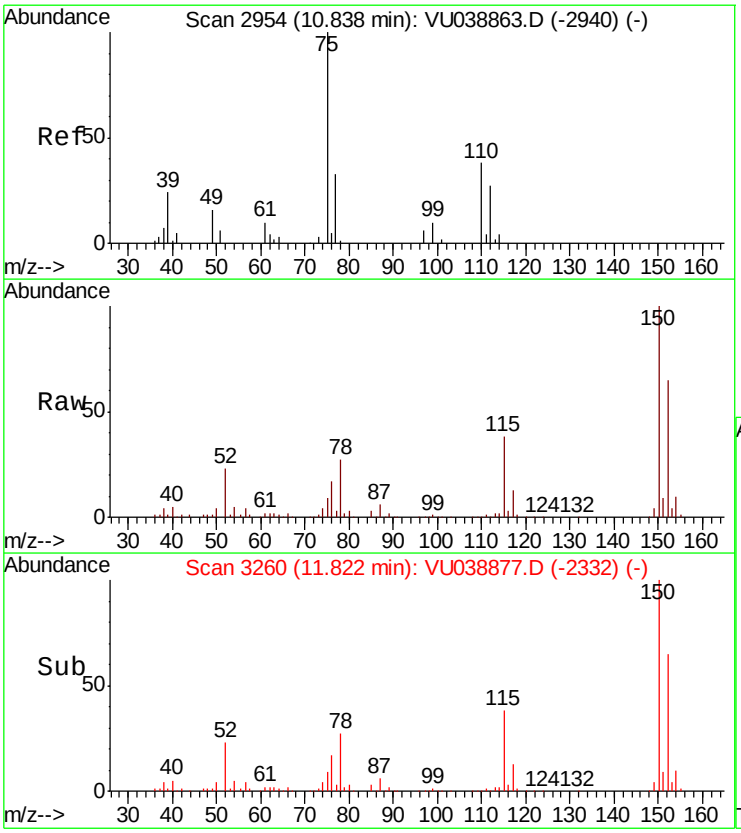
#49
Dibromochloromethane
Concen: 44.919 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.26 min
Lab File: VU038877.D
Acq: 13 Jun 2020 02:50

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 759433

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.5	103.1#





#59
1,2,3-Trichloropropane
Concen: 1.101 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038877.D
Acq: 13 Jun 2020 02:50

Tgt Ion: 75 Resp: 16224

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.8	38.8