Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038439.D
Acq On : 31 May 2020 02:01
Operator : JC/MD
Sample : L2787-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 01 06:29:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 06:27:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	317198	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.44	117	309433	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	147478	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	95215	4.64	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%				
7) Chloroethane-d5	1.93	69	79658	5.05	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.00%				
11) 1,1-Dichloroethene-d2	2.59	63	143261	3.55	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%				
20) 2-Butanone-d5	4.68	46	360076	57.74	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.48%				
24) Chloroform-d	5.10	84	190416	4.94	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%				
26) 1,2-Dichloroethane-d4	5.74	65	116716	5.33	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.60%				
32) Benzene-d6	5.76	84	391140	5.06	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%				
36) 1,2-Dichloropropane-d6	6.72	67	120366	5.07	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%				
41) Toluene-d8	7.92	98	326518	4.71	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%				
43) trans-1,3-Dichloropropene-	8.20	79	47633	4.66	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%				
46) 2-Hexanone-d5	8.66	63	298126	59.09	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.18%				
57) 1,1,2,2-Tetrachloroethane-	10.77	84	106280	5.27	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%				
64) 1,2-Dichlorobenzene-d4	12.20	152	135841	5.34	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%				
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	8000	0.416	ug/L	#	90
12) 1,1-Dichloroethene	2.60	96	1503	0.077	ug/L	#	1
13) Acetone	2.67	43	6233	1.527	ug/L	#	4
19) 1,1-Dichloroethane	3.91	63	6107	0.162	ug/L		96
21) 2-Butanone	4.85	43	223757	32.595	ug/L	#	50
22) cis-1,2-Dichloroethene	4.71	96	8016	0.354	ug/L		96
25) Chloroform	5.13	83	36460	0.953	ug/L		97
30) Cyclohexane	5.42	56	4280	0.125	ug/L		92
34) Trichloroethene	6.57	95	192963	8.616	ug/L		98
35) Methylcyclohexane	6.72	83	29342	0.846	ug/L	#	17
37) 1,2-Dichloropropane	6.72	63	13115	0.604	ug/L	#	86
39) cis-1,3-Dichloropropene	7.58	75	3262	0.102	ug/L	#	67
47) Tetrachloroethene	8.57	164	4788	0.294	ug/L		91
48) 2-Hexanone	8.71	43	15475	1.316	ug/L		90
49) Dibromochloromethane	8.57	129	4233	0.239	ug/L	#	11
59) 1,2,3-Trichloropropane	11.83	75	19144	1.181	ug/L	#	88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038439.D
Acq On : 31 May 2020 02:01
Operator : JC/MD
Sample : L2787-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 01 06:29:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 06:27:31 2020
Response via : Initial Calibration

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

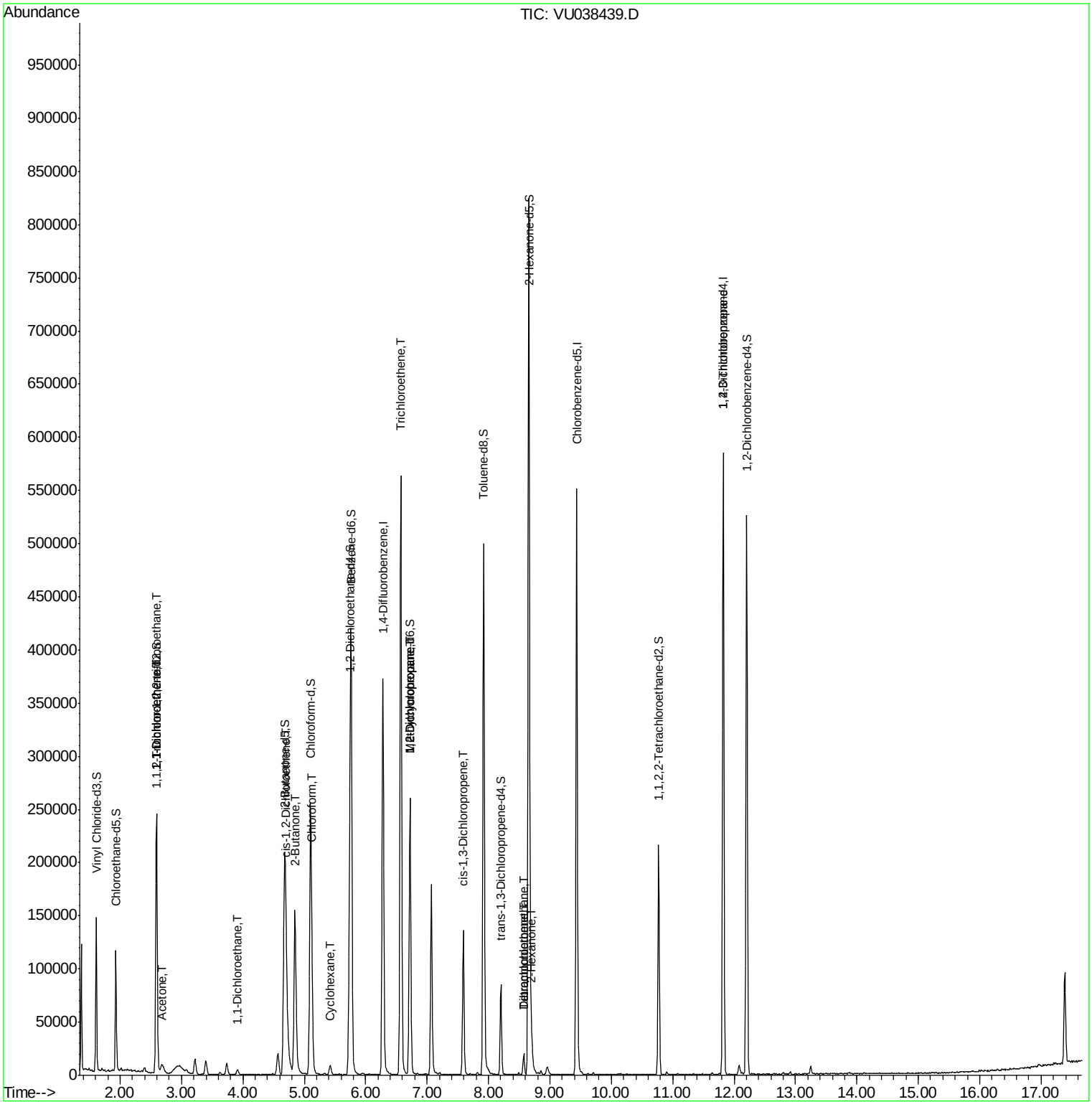
(#) = qualifier out of range (m) = manual integration (+) = signals summed

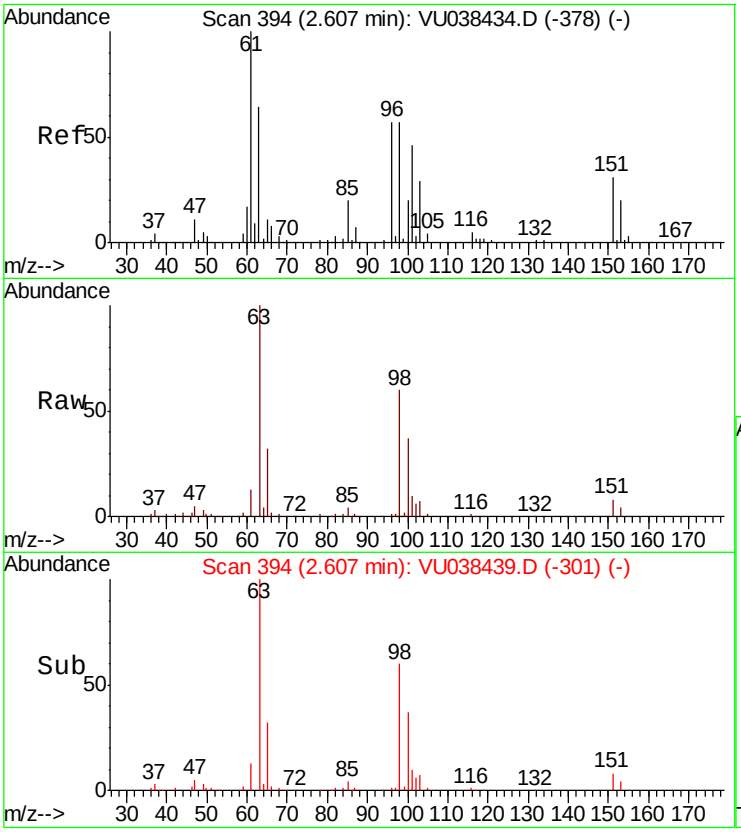
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038439.D
Acq On : 31 May 2020 02:01
Operator : JC/MD
Sample : L2787-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 01 06:29:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 06:27:31 2020
Response via : Initial Calibration



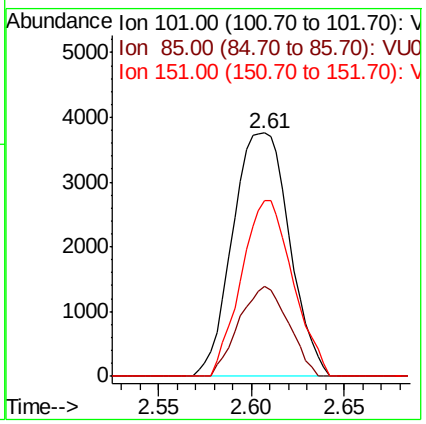


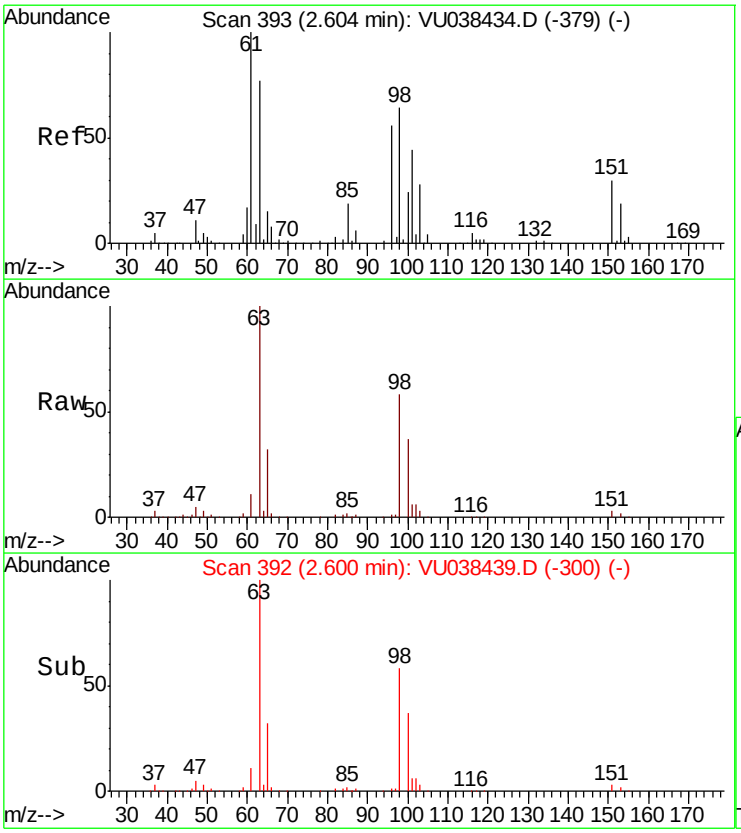
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.416 ug/L
RT: 2.61 min Scan# 394
Delta R.T. 0.00 min
Lab File: VU038439.D
Acq: 31 May 2020 02:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 8000

Ion	Ratio	Lower	Upper
101	100		
85	32.3	34.0	51.0#
151	65.6	56.9	85.3

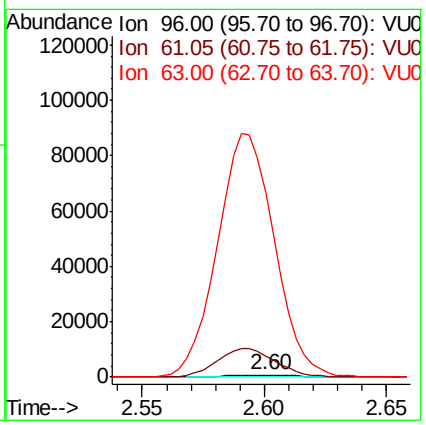


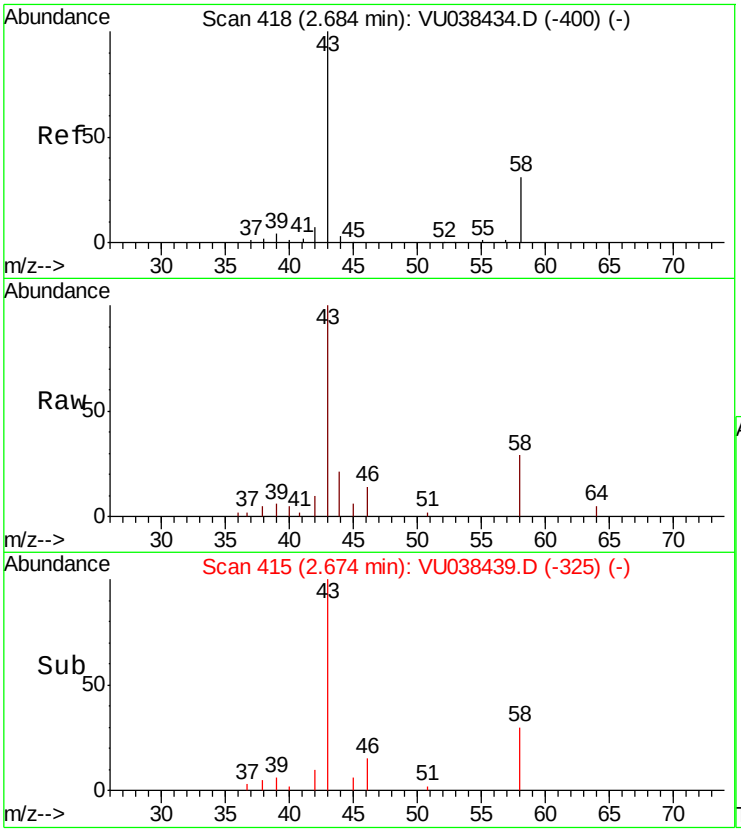


#12
1,1-Dichloroethene
Concen: 0.077 ug/L
RT: 2.60 min Scan# 392
Delta R.T. -0.00 min
Lab File: VU038439.D
Acq: 31 May 2020 02:01

Tgt Ion: 96 Resp: 1503

Ion	Ratio	Lower	Upper
96	100		
61	979.3	119.9	222.7#
63	8605.4	89.9	167.0#



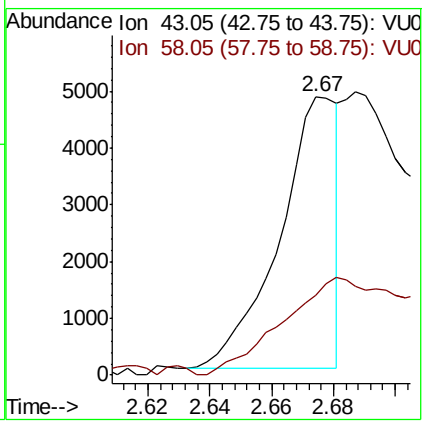


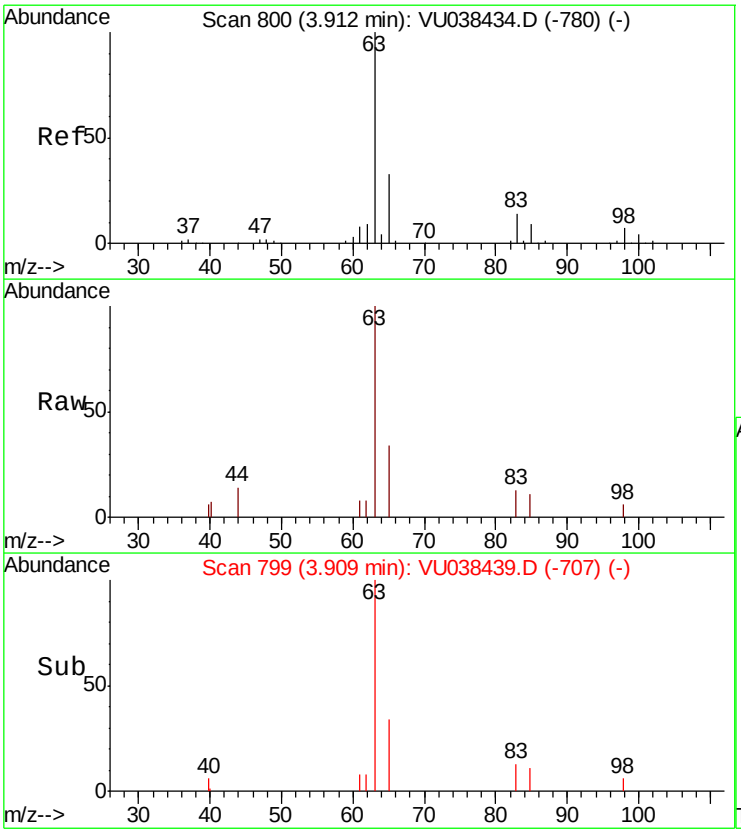
#13
Acetone
Concen: 1.527 ug/L
RT: 2.67 min Scan# 415
Delta R.T. -0.01 min
Lab File: VU038439.D
Acq: 31 May 2020 02:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 6233

Ion	Ratio	Lower	Upper
43	100		
58	86.8	0.0	65.6#

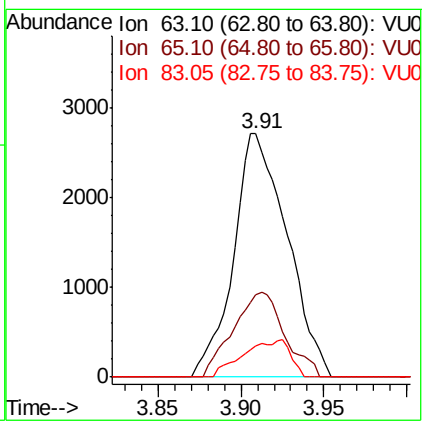


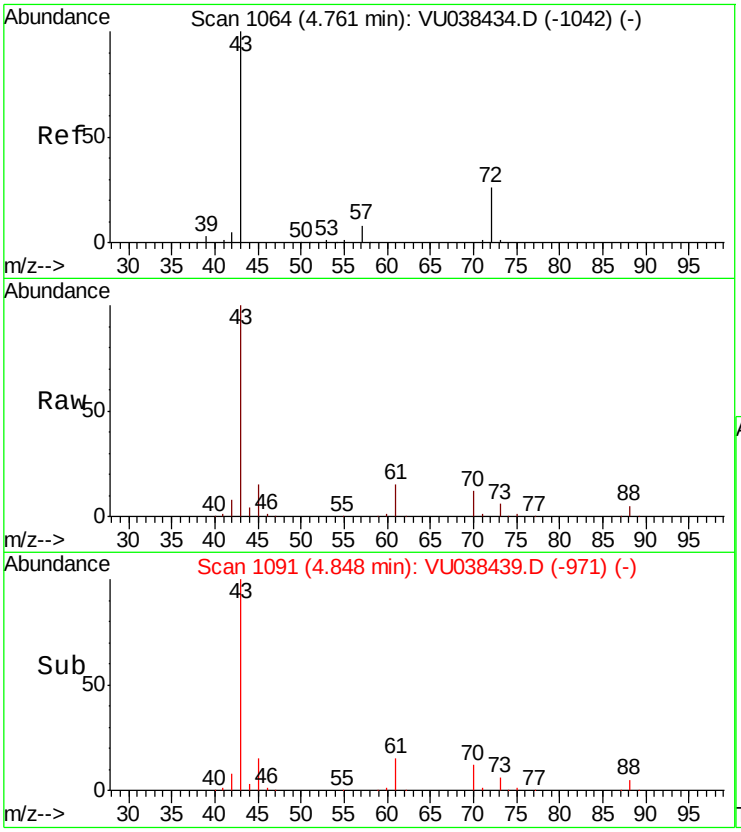


#19
1,1-Dichloroethane
Concen: 0.162 ug/L
RT: 3.91 min Scan# 799
Delta R.T. -0.00 min
Lab File: VU038439.D
Acq: 31 May 2020 02:01

Tgt Ion: 63 Resp: 6107

Ion	Ratio	Lower	Upper
63	100		
65	33.7	22.3	41.5
83	12.7	10.4	19.4



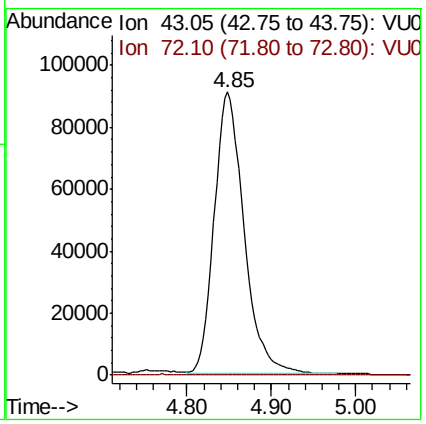


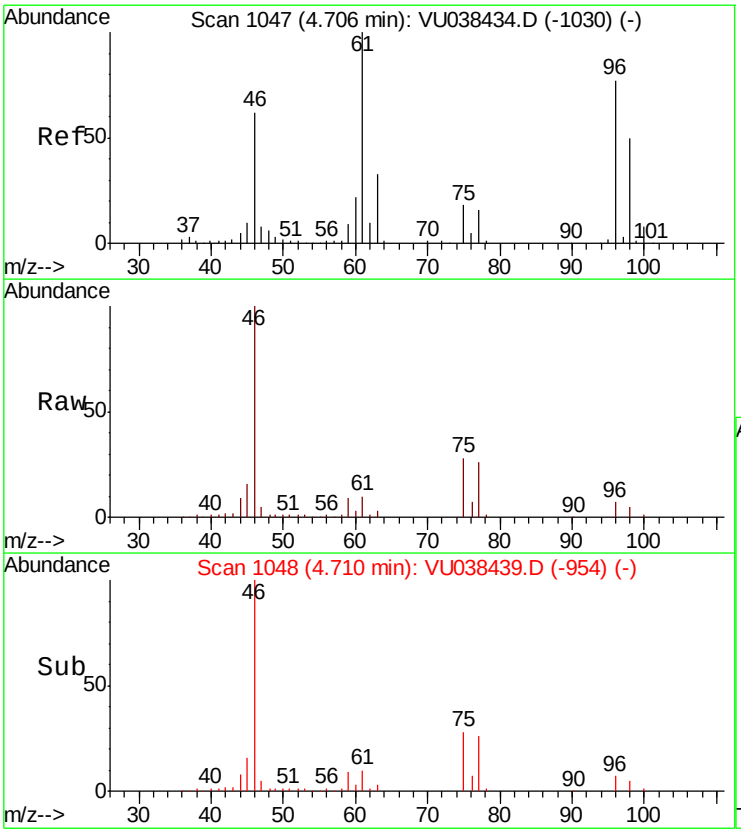
#21
2-Butanone
Concen: 32.595 ug/L
RT: 4.85 min Scan# 1091
Delta R.T. 0.09 min
Lab File: VU038439.D
Acq: 31 May 2020 02:01

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 223757

Ion	Ratio	Lower	Upper
43	100		
72	0.1	12.6	37.8#

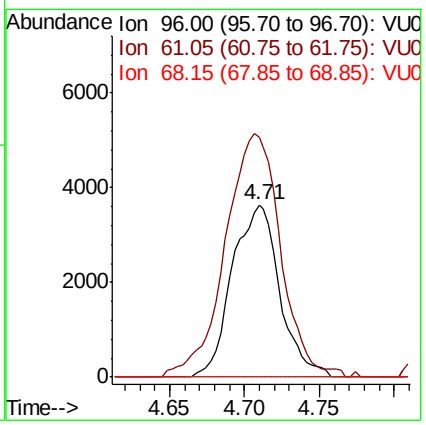


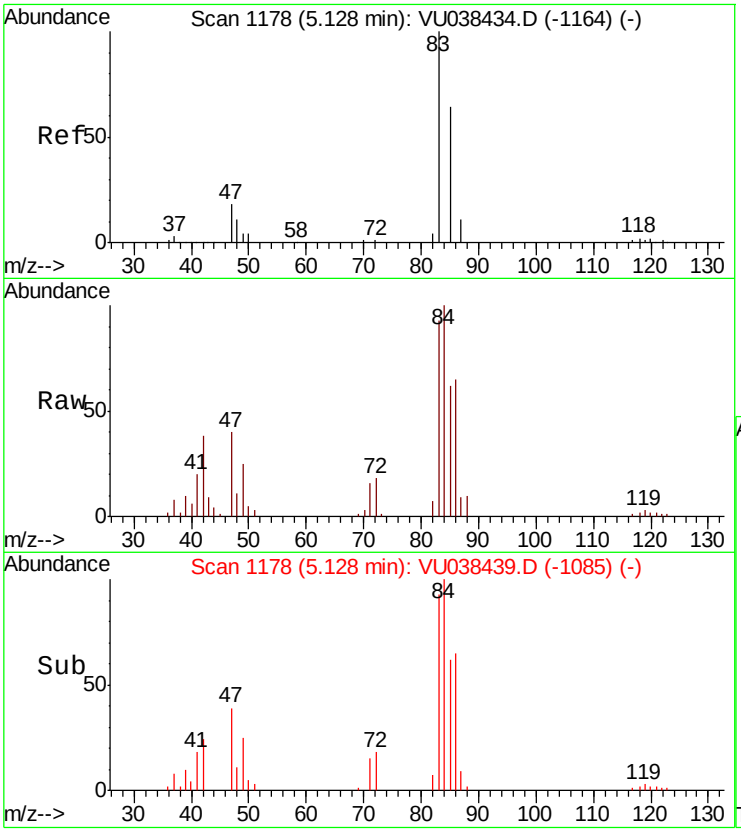


#22
cis-1,2-Dichloroethene
Concen: 0.354 ug/L
RT: 4.71 min Scan# 1048
Delta R.T. 0.00 min
Lab File: VU038439.D
Acq: 31 May 2020 02:01

Tgt Ion: 96 Resp: 8016

Ion	Ratio	Lower	Upper
96	100		
61	139.0	94.0	174.6
68	0.0	0.0	0.0



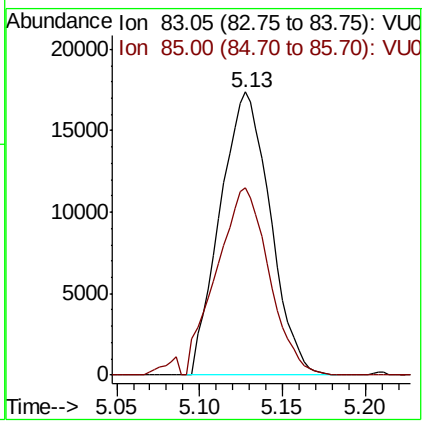


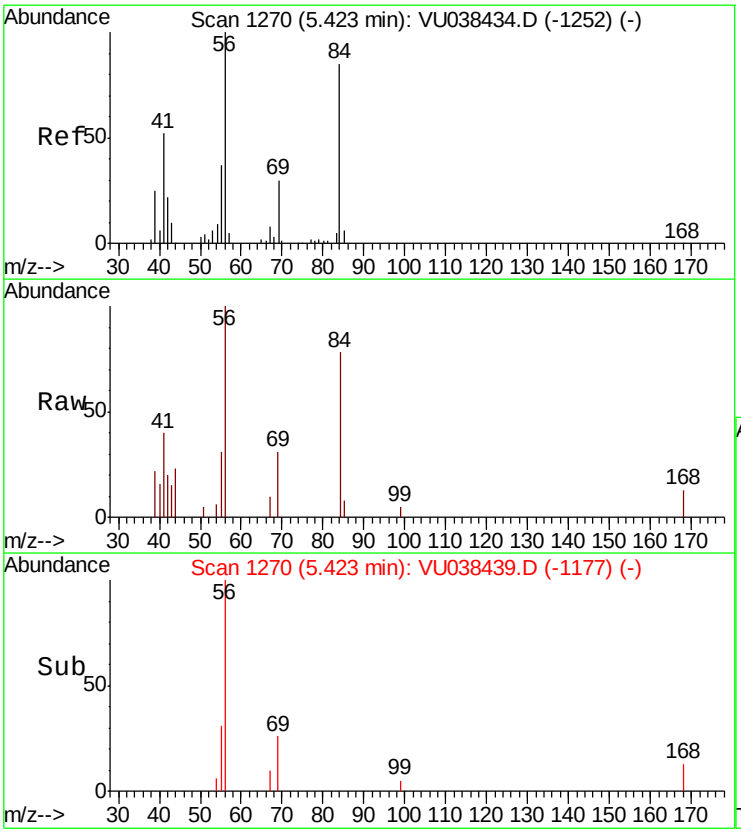
#25
Chloroform
Concen: 0.953 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU038439.D
Acq: 31 May 2020 02:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 36460

Ion	Ratio	Lower	Upper
83	100		
85	66.3	44.9	83.5

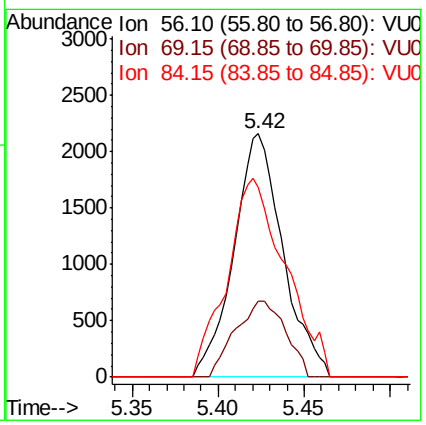


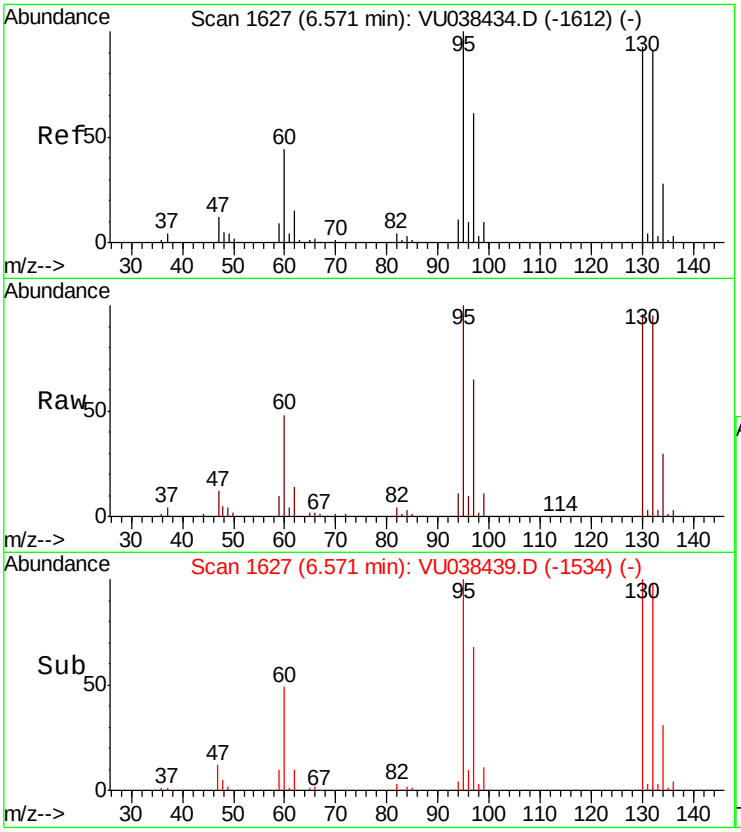


#30
Cyclohexane
Concen: 0.125 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. 0.00 min
Lab File: VU038439.D
Acq: 31 May 2020 02:01

Tgt Ion: 56 Resp: 4280

Ion	Ratio	Lower	Upper
56	100		
69	31.9	24.2	36.4
84	97.2	70.8	106.2



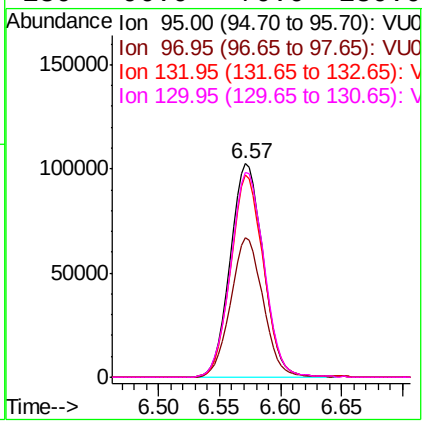


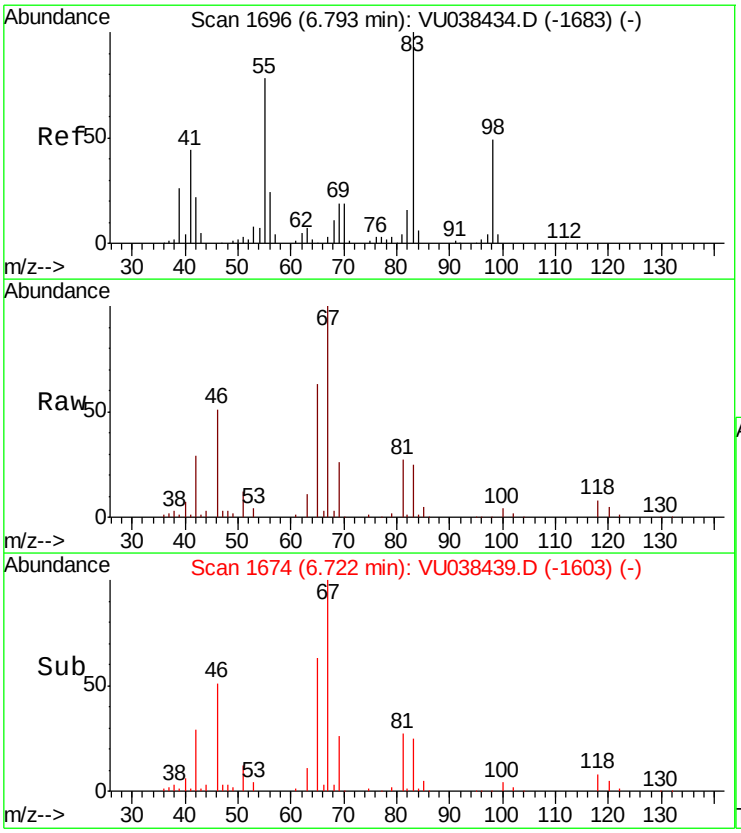
#34
Trichloroethene
Concen: 8.616 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038439.D
Acq: 31 May 2020 02:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 192963

Ion	Ratio	Lower	Upper
95	100		
97	65.2	46.8	87.0
132	94.6	66.1	122.7
130	96.0	70.0	130.0

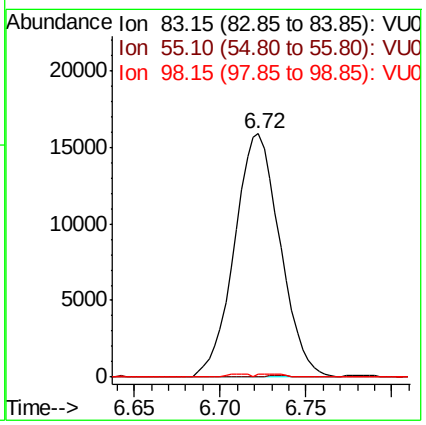


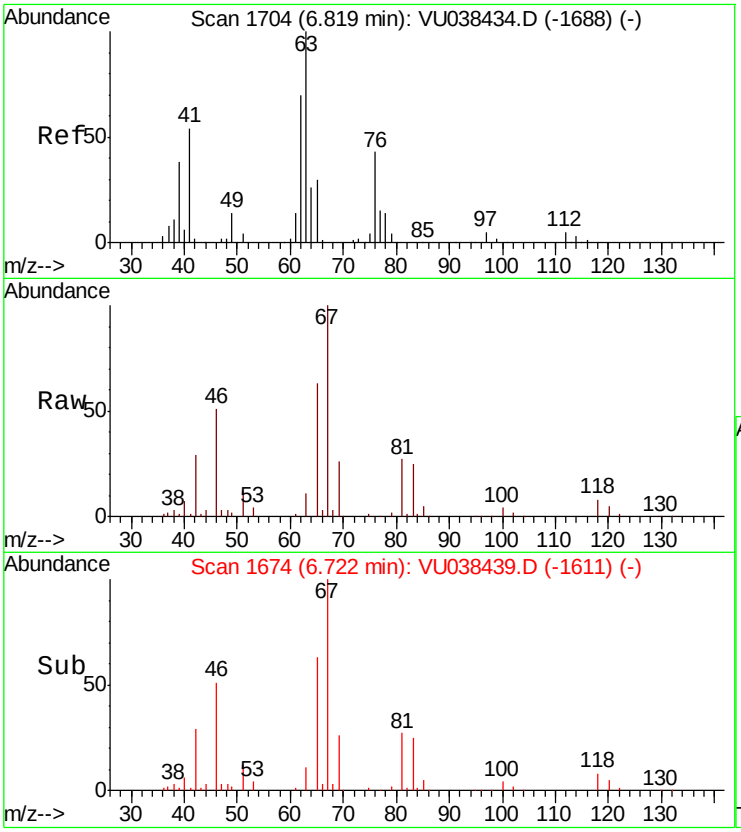


#35
Methylcyclohexane
Concen: 0.846 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038439.D
Acq: 31 May 2020 02:01

Tgt Ion: 83 Resp: 29342

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.4	95.2#
98	0.7	39.0	58.4#



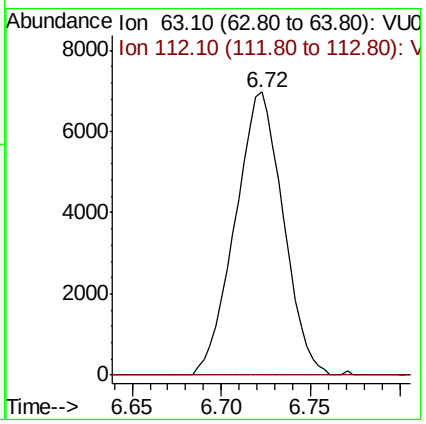


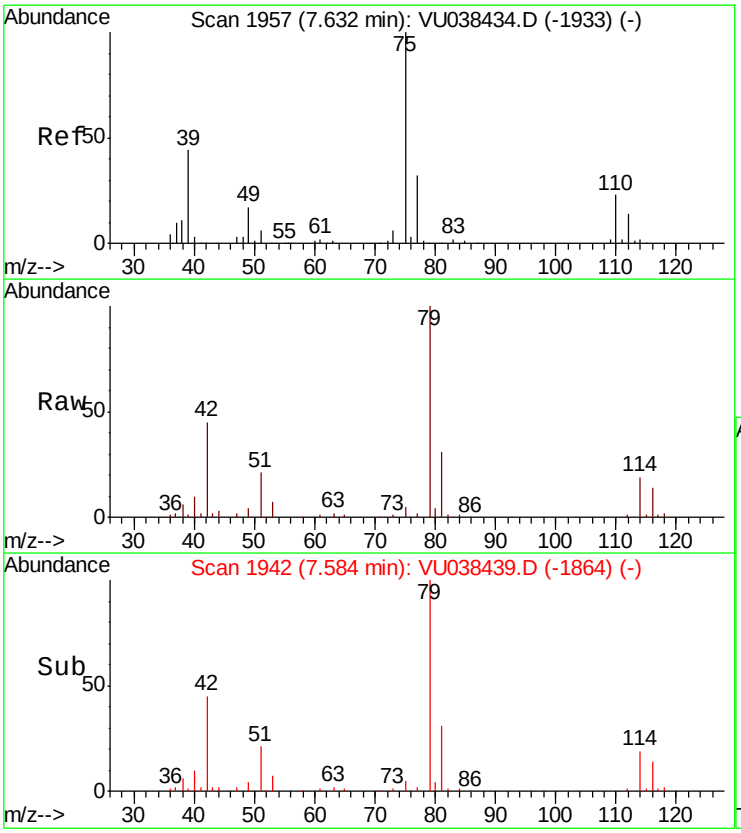
#37
1,2-Dichloropropane
Concen: 0.604 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038439.D
Acq: 31 May 2020 02:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 13115

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

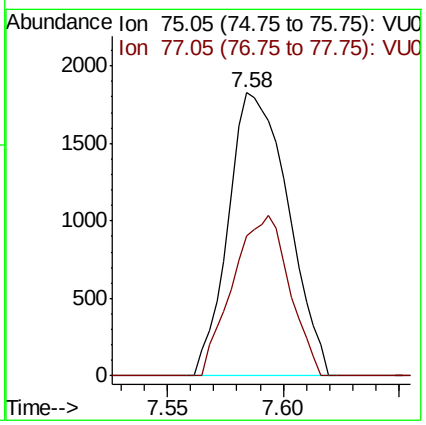


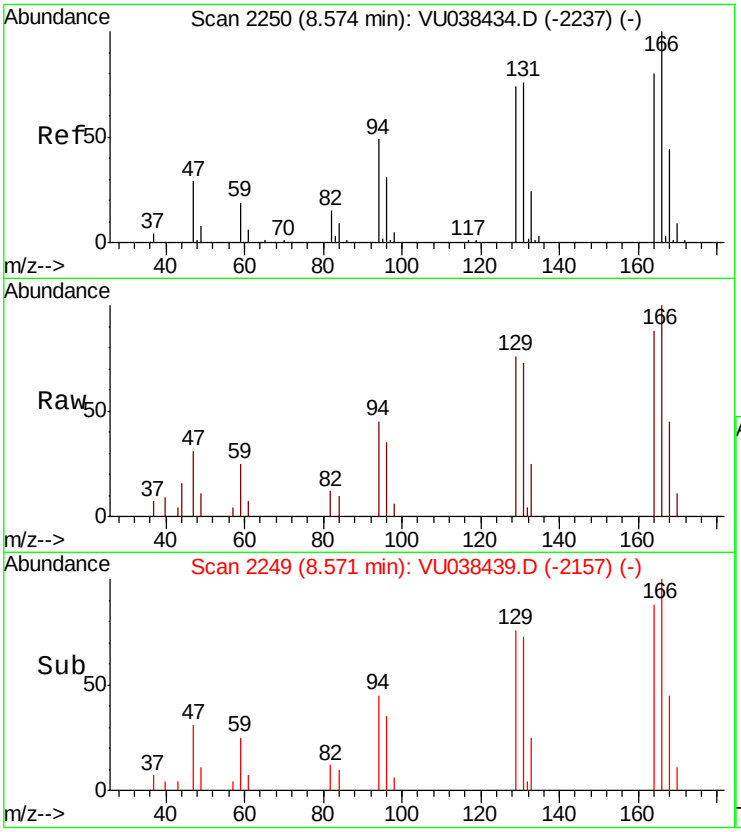


#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.58 min Scan# 1942
Delta R.T. -0.05 min
Lab File: VU038439.D
Acq: 31 May 2020 02:01

Tgt Ion: 75 Resp: 3262

Ion	Ratio	Lower	Upper
75	100		
77	49.4	21.9	40.7#



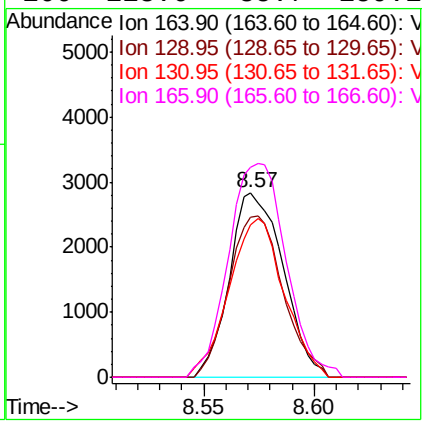


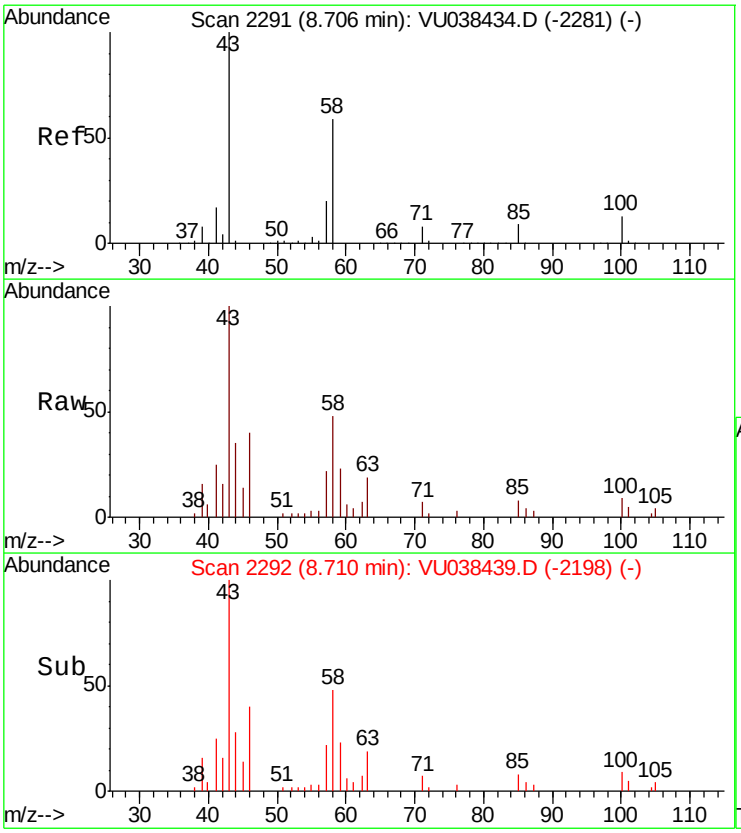
#47
Tetrachloroethene
Concen: 0.294 ug/L
RT: 8.57 min Scan# 2249
Delta R.T. -0.00 min
Lab File: VU038439.D
Acq: 31 May 2020 02:01

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 4788

Ion	Ratio	Lower	Upper
164	100		
129	86.4	67.4	125.2
131	82.4	64.1	119.1
166	113.6	85.7	159.1

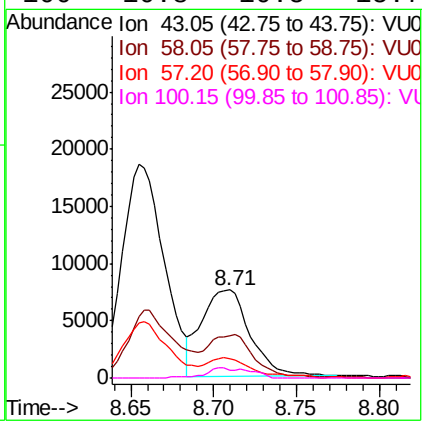


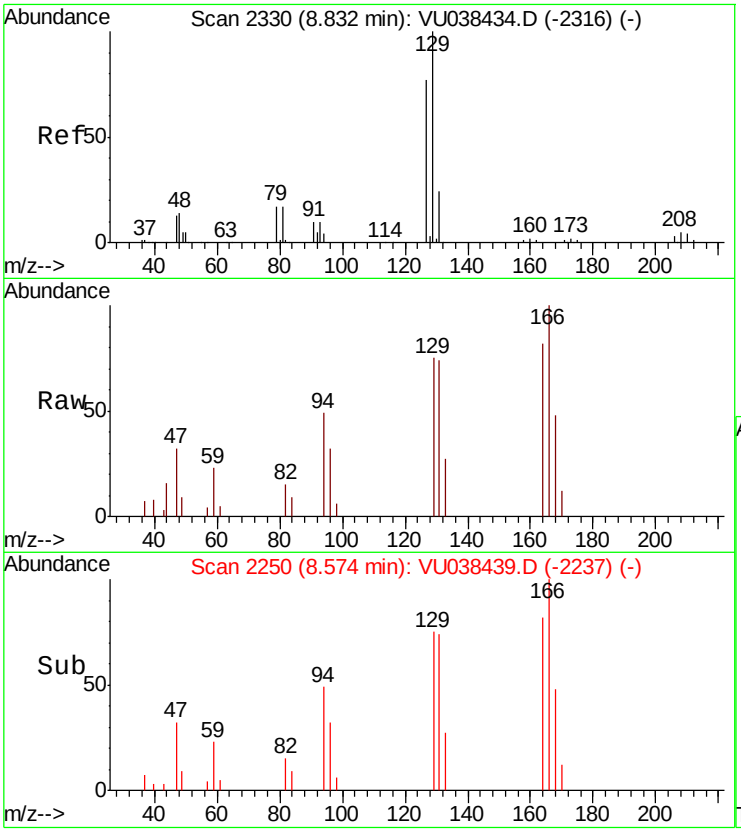


#48
2-Hexanone
Concen: 1.316 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038439.D
Acq: 31 May 2020 02:01

Tgt Ion: 43 Resp: 15475

Ion	Ratio	Lower	Upper
43	100		
58	47.7	45.4	68.0
57	22.4	15.9	23.9
100	10.8	10.5	15.7



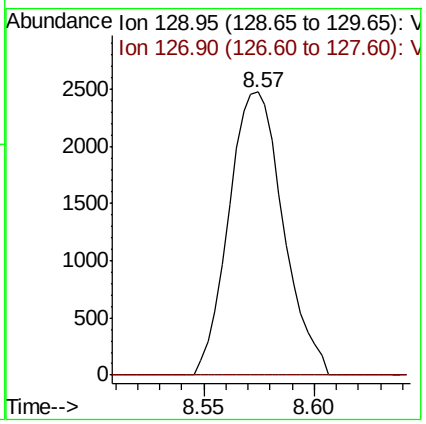


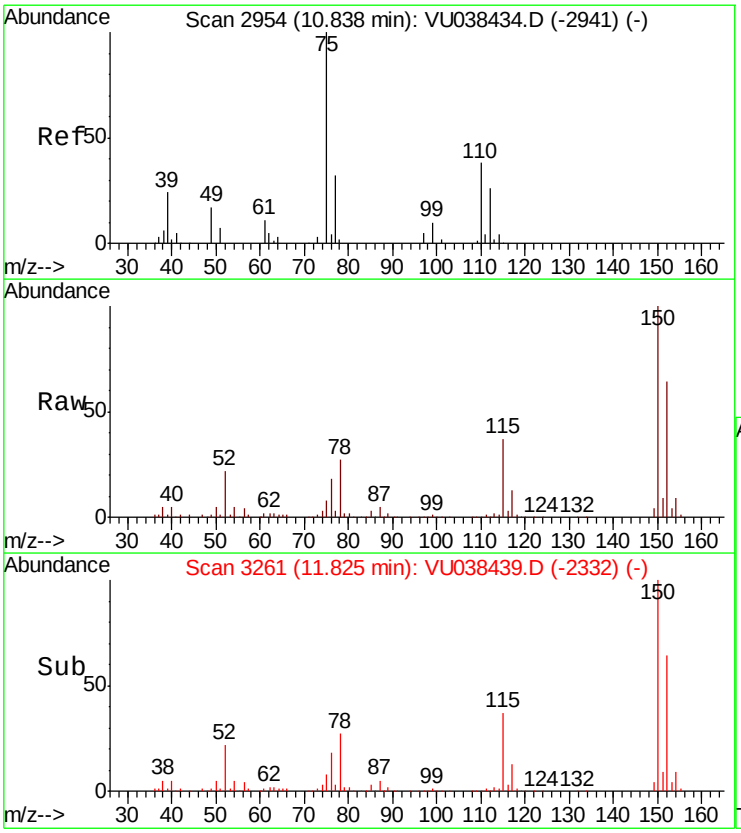
#49
Dibromochloromethane
Concen: 0.239 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.26 min
Lab File: VU038439.D
Acq: 31 May 2020 02:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 4233

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	99.1#





#59
1,2,3-Trichloropropane
Concen: 1.181 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038439.D
Acq: 31 May 2020 02:01

Tgt Ion: 75 Resp: 19144

Ion	Ratio	Lower	Upper
75	100		
77	38.2	25.4	38.2#