Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038447.D
Acq On : 31 May 2020 05:05
Operator : JC/MD
Sample : L2788-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 01 06:31:01 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	322469	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.44	117	316651	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	148511	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	98308	4.71	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%				
7) Chloroethane-d5	1.93	69	83664	5.22	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.40%				
11) 1,1-Dichloroethene-d2	2.59	63	150788	3.67	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.40%				
20) 2-Butanone-d5	4.68	46	375413	59.21	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.42%				
24) Chloroform-d	5.10	84	203081	5.18	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%				
26) 1,2-Dichloroethane-d4	5.74	65	122596	5.51	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.20%				
32) Benzene-d6	5.76	84	409766	5.18	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%				
36) 1,2-Dichloropropane-d6	6.72	67	125605	5.17	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.40%				
41) Toluene-d8	7.92	98	342567	4.83	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%				
43) trans-1,3-Dichloropropene-	8.20	79	48397	4.63	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%				
46) 2-Hexanone-d5	8.66	63	311284	60.30	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 120.60%				
57) 1,1,2,2-Tetrachloroethane-	10.77	84	112354	5.44	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 108.80%				
64) 1,2-Dichlorobenzene-d4	12.20	152	139339	5.44	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.80%				
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	3942	0.202	ug/L	#	76
13) Acetone	2.69	43	24214	5.836	ug/L		99
15) Methyl Acetate	3.00	43	1771	0.174	ug/L	#	60
18) trans-1,2-Dichloroethene	3.39	96	3462	0.162	ug/L		89
21) 2-Butanone	4.85	43	249578	35.762	ug/L	#	50
22) cis-1,2-Dichloroethene	4.70	96	51024	2.214	ug/L		100
30) Cyclohexane	5.42	56	4637	0.132	ug/L		92
34) Trichloroethene	6.57	95	72091	3.146	ug/L		96
35) Methylcyclohexane	6.72	83	30596	0.862	ug/L	#	18
37) 1,2-Dichloropropane	6.72	63	14262	0.642	ug/L	#	86
39) cis-1,3-Dichloropropene	7.59	75	3269	0.100	ug/L	#	72
47) Tetrachloroethene	8.57	164	17722	1.064	ug/L		97
48) 2-Hexanone	8.71	43	16088	1.337	ug/L	#	91
49) Dibromochloromethane	8.57	129	16649	0.920	ug/L	#	11
59) 1,2,3-Trichloropropane	11.83	75	18358	1.107	ug/L	#	86

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038447.D
Acq On : 31 May 2020 05:05
Operator : JC/MD
Sample : L2788-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 01 06:31:01 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 : VU038447.D
Acq On : 31 May 2020 05:05
Operator : JC/MD
Sample : L2788-09
Misc : 25.0mL/MSVOA_U/WATER
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Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 01 06:31:01 2020
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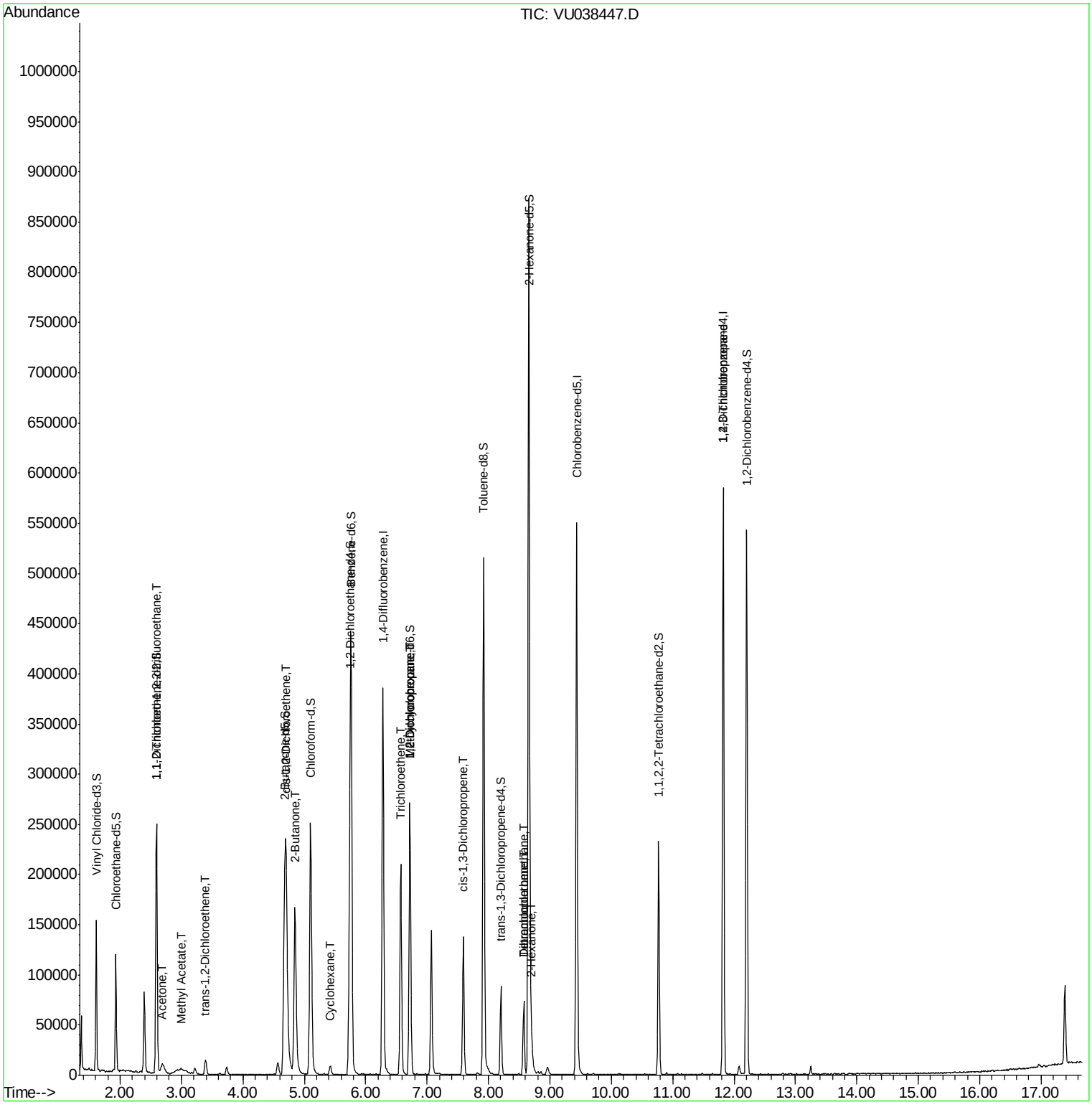
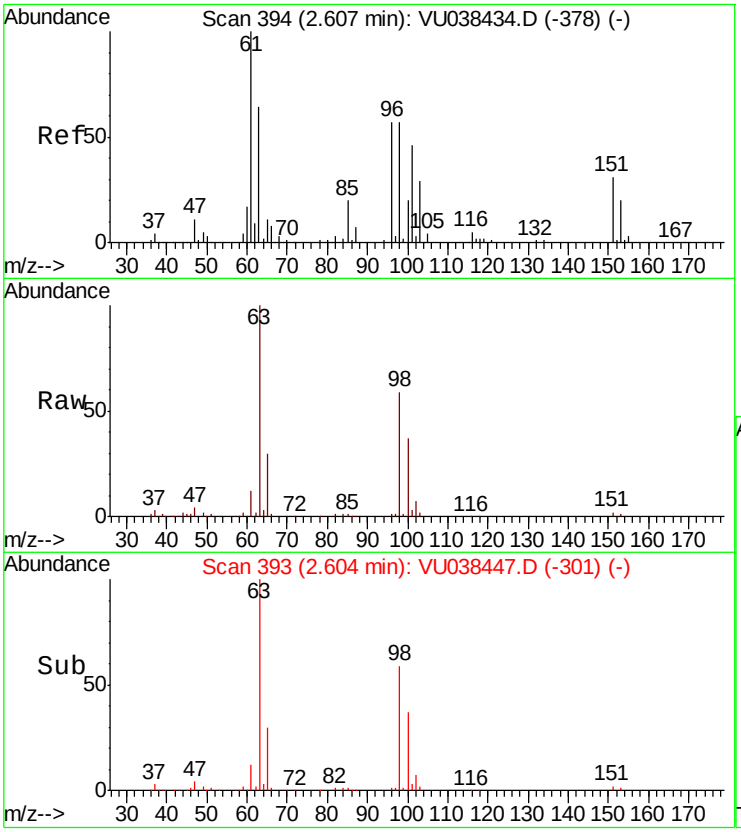
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 06:27:31 2020
Response via : Initial Calibration



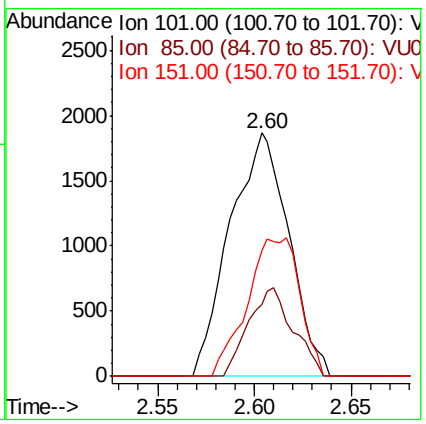


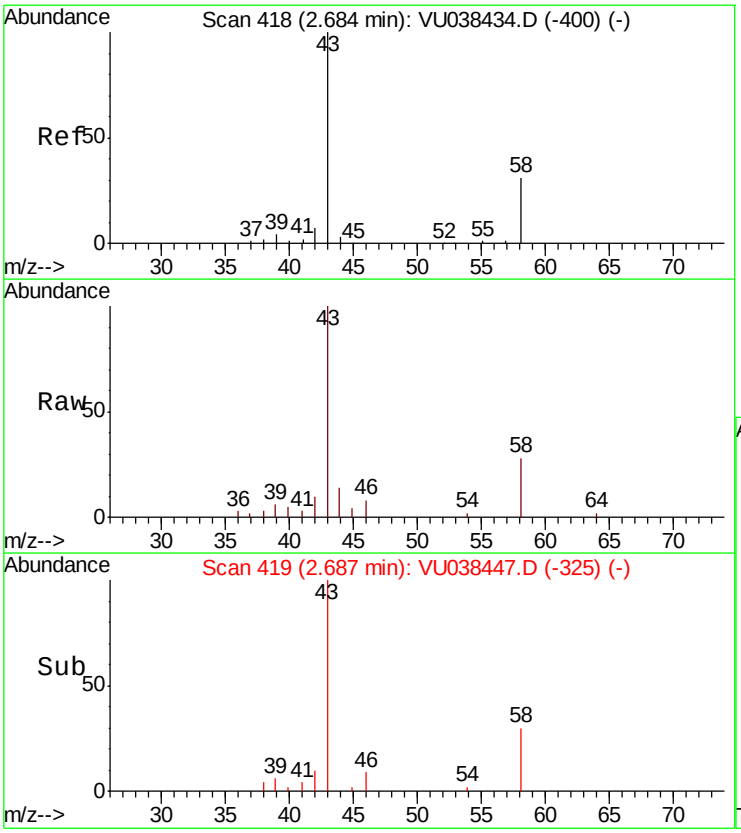
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.202 ug/L
RT: 2.60 min Scan# 393
Delta R.T. -0.00 min
Lab File: VU038447.D
Acq: 31 May 2020 05:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 3942

Ion	Ratio	Lower	Upper
101	100		
85	27.6	34.0	51.0#
151	50.8	56.9	85.3#

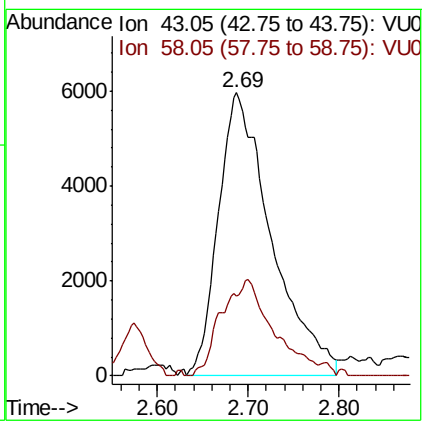


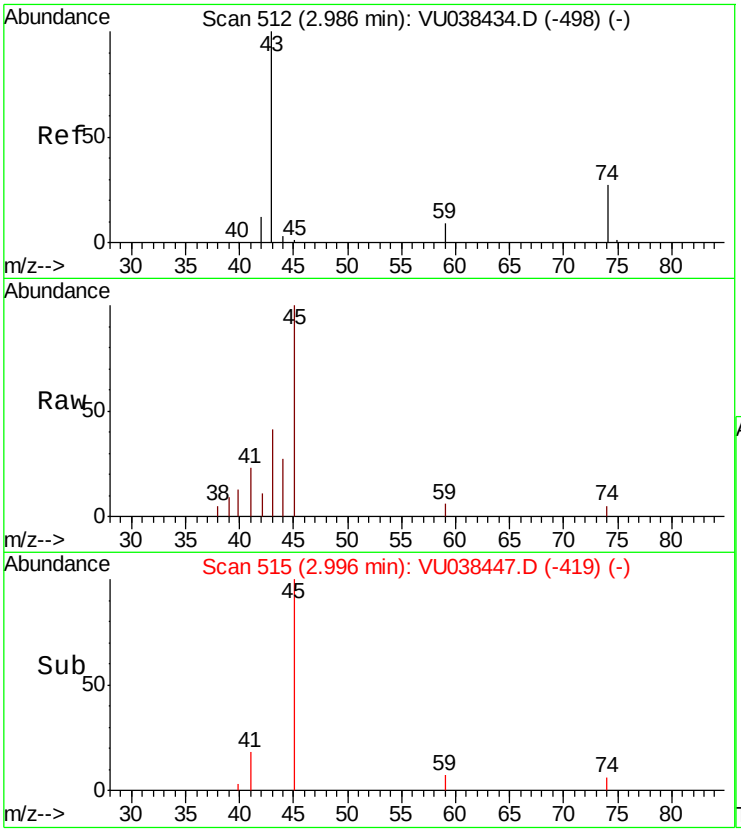


#13
Acetone
Concen: 5.836 ug/L
RT: 2.69 min Scan# 419
Delta R.T. 0.00 min
Lab File: VU038447.D
Acq: 31 May 2020 05:05

Tgt Ion: 43 Resp: 24214

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	65.6



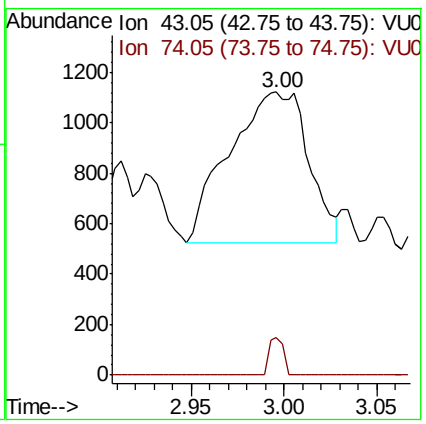


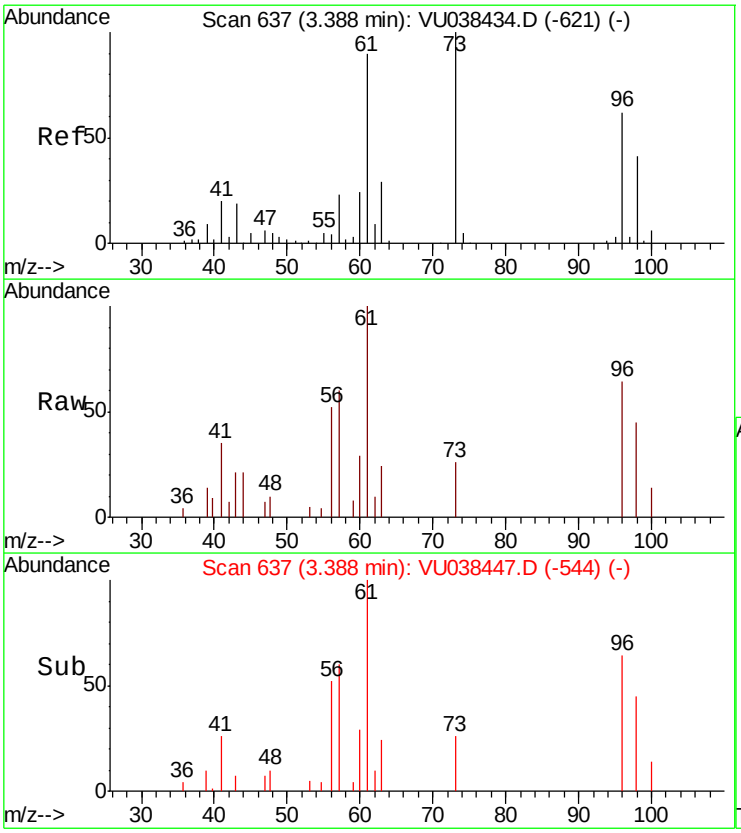
#15
Methyl Acetate
Concen: 0.174 ug/L
RT: 3.00 min Scan# 515
Delta R.T. 0.01 min
Lab File: VU038447.D
Acq: 31 May 2020 05:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1771

Ion	Ratio	Lower	Upper
43	100		
74	4.5	19.2	28.8#

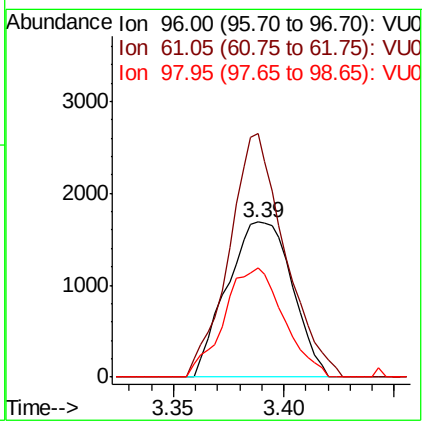


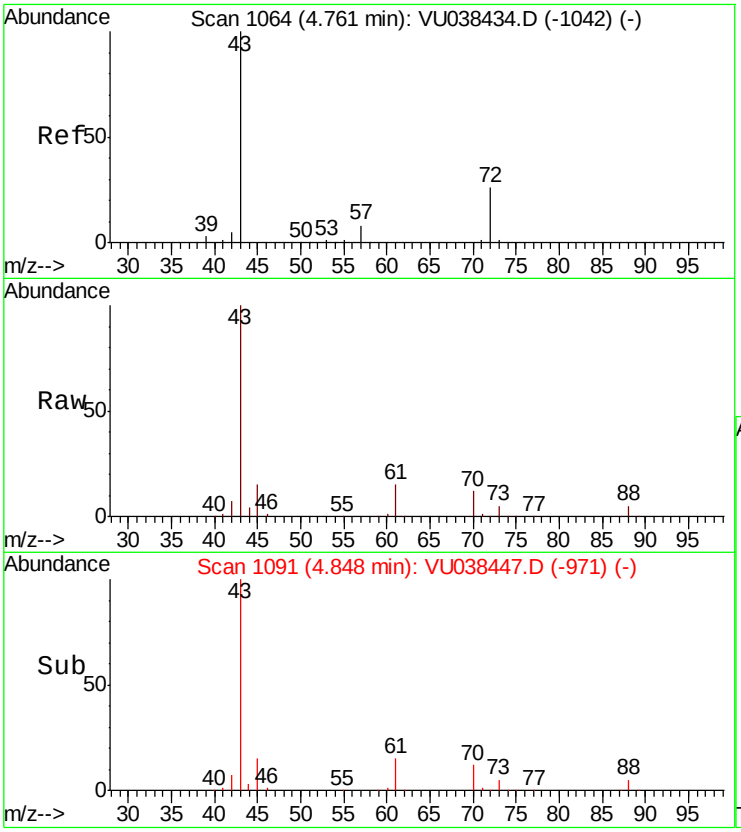


#18
trans-1,2-Dichloroethene
Concen: 0.162 ug/L
RT: 3.39 min Scan# 637
Delta R.T. 0.00 min
Lab File: VU038447.D
Acq: 31 May 2020 05:05

Tgt Ion: 96 Resp: 3462

Ion	Ratio	Lower	Upper
96	100		
61	156.9	100.2	186.0
98	70.5	42.8	79.4



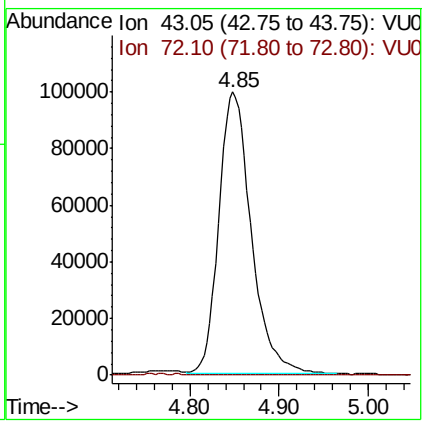


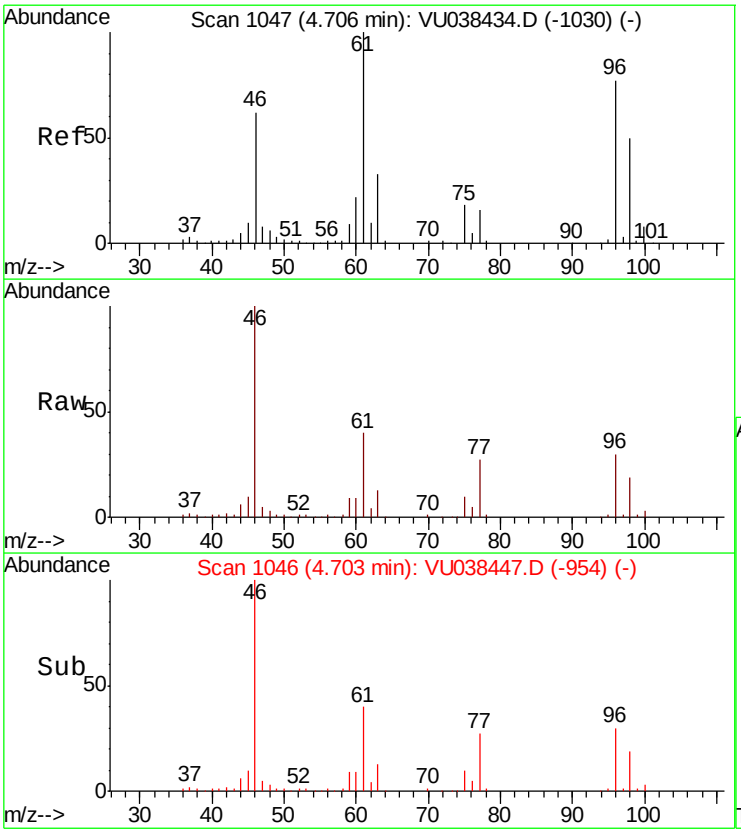
#21
2-Butanone
Concen: 35.762 ug/L
RT: 4.85 min Scan# 1091
Delta R.T. 0.09 min
Lab File: VU038447.D
Acq: 31 May 2020 05:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 249578

Ion	Ratio	Lower	Upper
43	100		
72	0.1	12.6	37.8#

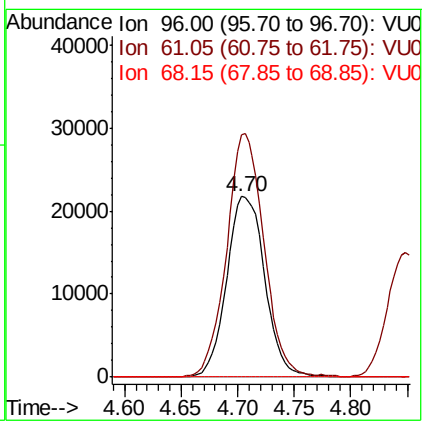


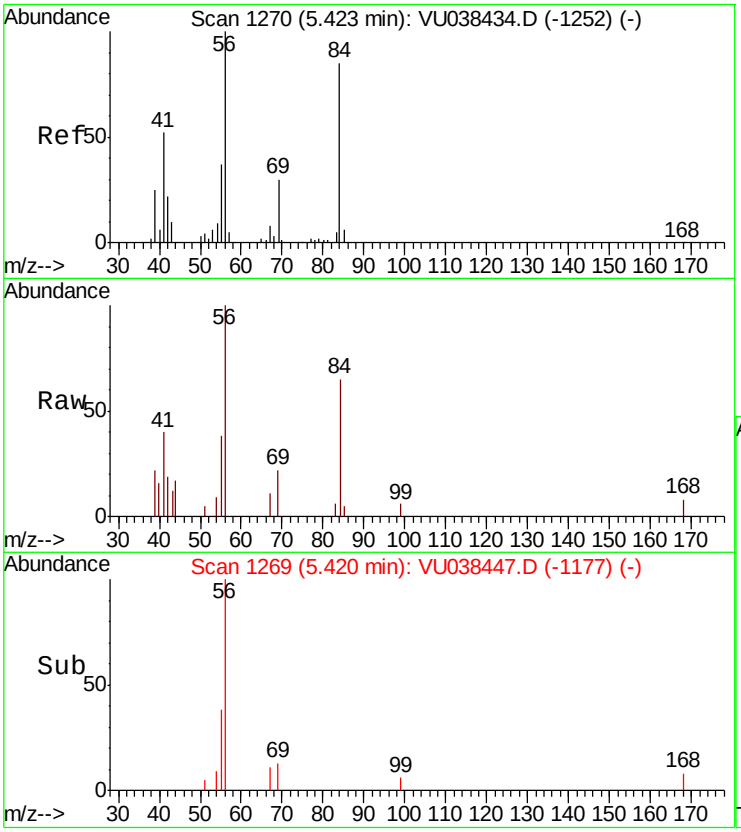


#22
cis-1,2-Dichloroethene
Concen: 2.214 ug/L
RT: 4.70 min Scan# 1046
Delta R.T. -0.00 min
Lab File: VU038447.D
Acq: 31 May 2020 05:05

Tgt Ion: 96 Resp: 51024

Ion	Ratio	Lower	Upper
96	100		
61	134.3	94.0	174.6
68	0.0	0.0	0.0



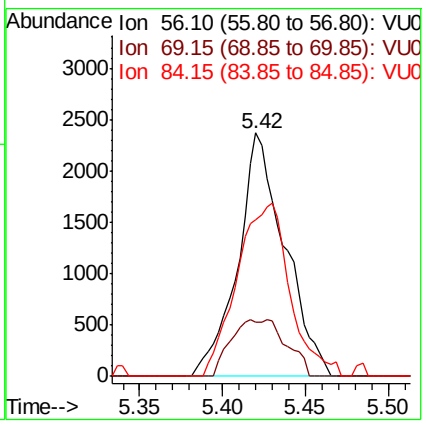


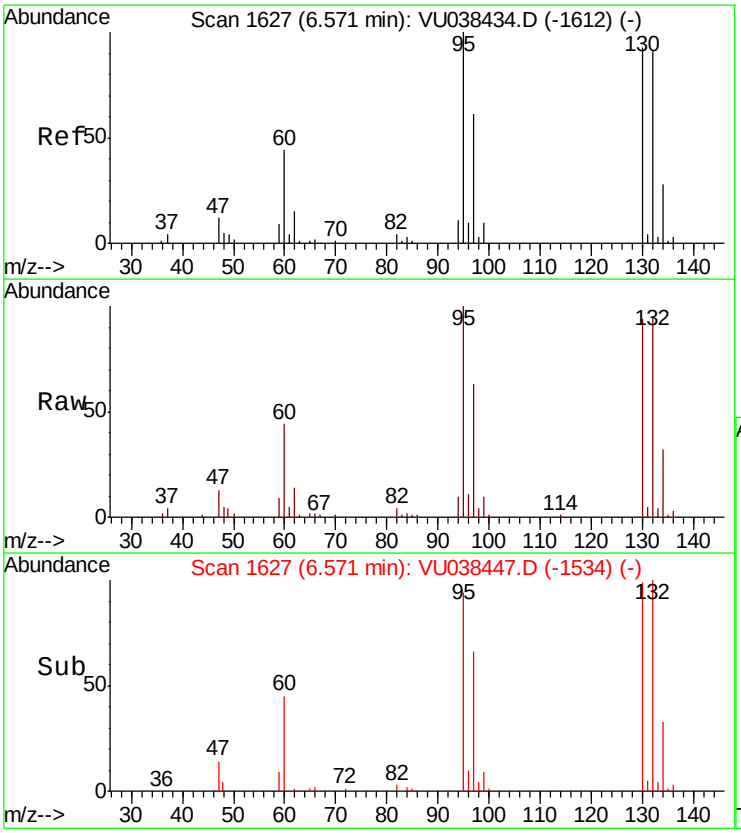
#30
Cyclohexane
Concen: 0.132 ug/L
RT: 5.42 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VU038447.D
Acq: 31 May 2020 05:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 4637

Ion	Ratio	Lower	Upper
56	100		
69	27.2	24.2	36.4
84	80.6	70.8	106.2

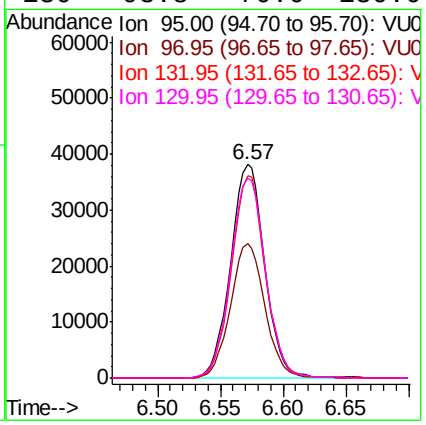


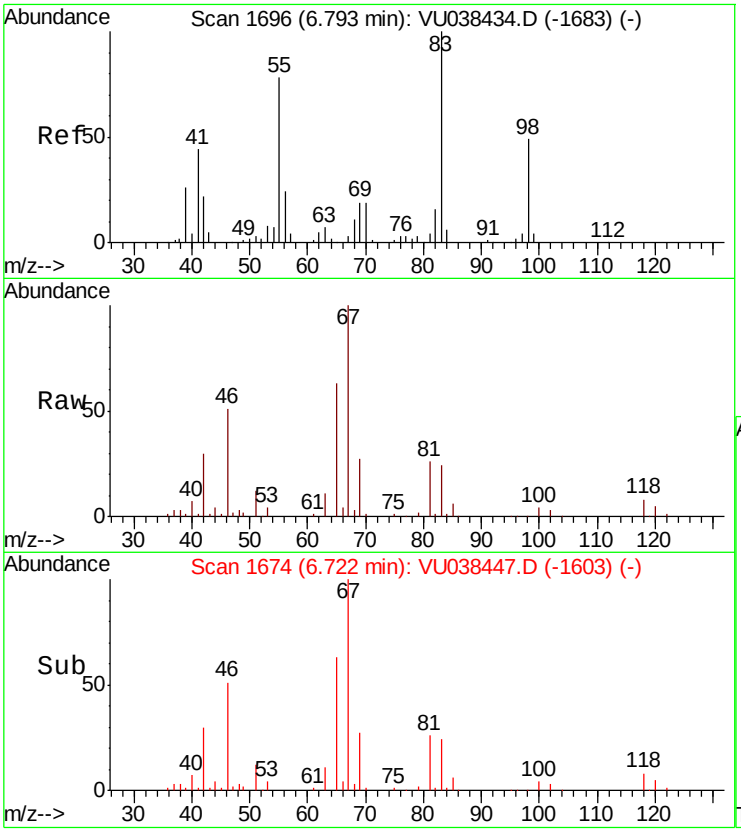


#34
Trichloroethene
Concen: 3.146 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038447.D
Acq: 31 May 2020 05:05

Tgt Ion: 95 Resp: 72091

Ion	Ratio	Lower	Upper
95	100		
97	62.7	46.8	87.0
132	94.9	66.1	122.7
130	93.8	70.0	130.0



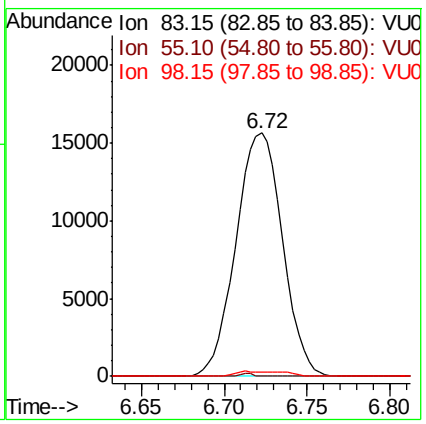


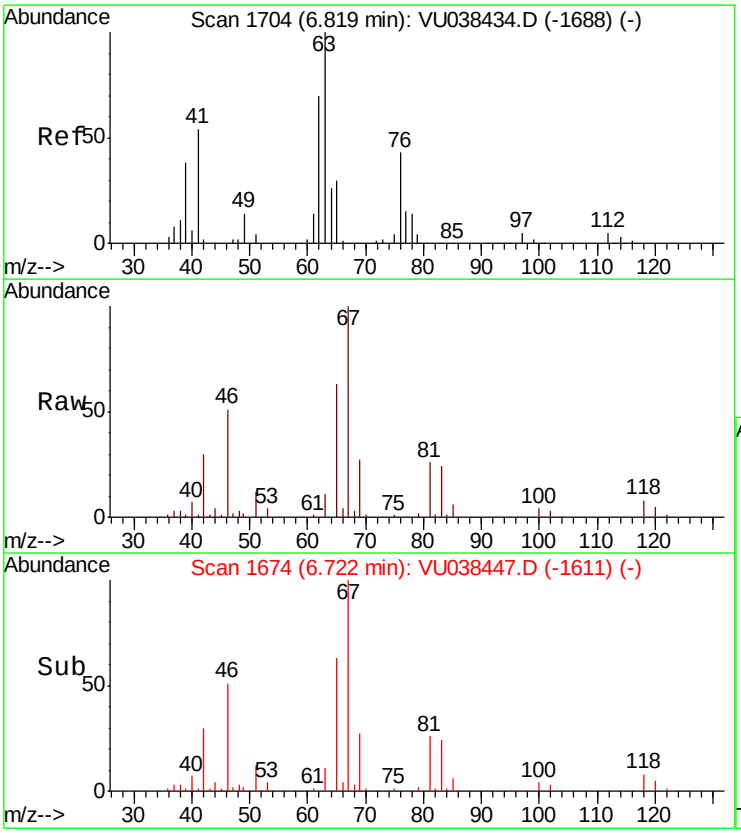
#35
Methylcyclohexane
Concen: 0.862 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038447.D
Acq: 31 May 2020 05:05

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 30596

Ion	Ratio	Lower	Upper
83	100		
55	0.3	63.4	95.2#
98	1.1	39.0	58.4#

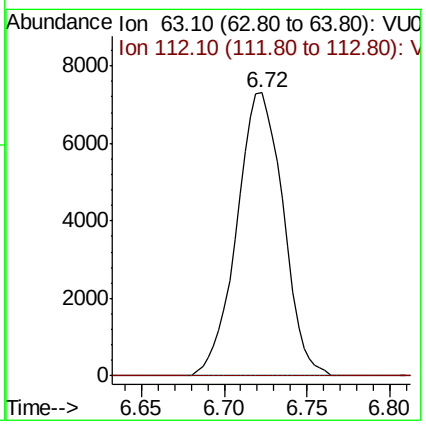


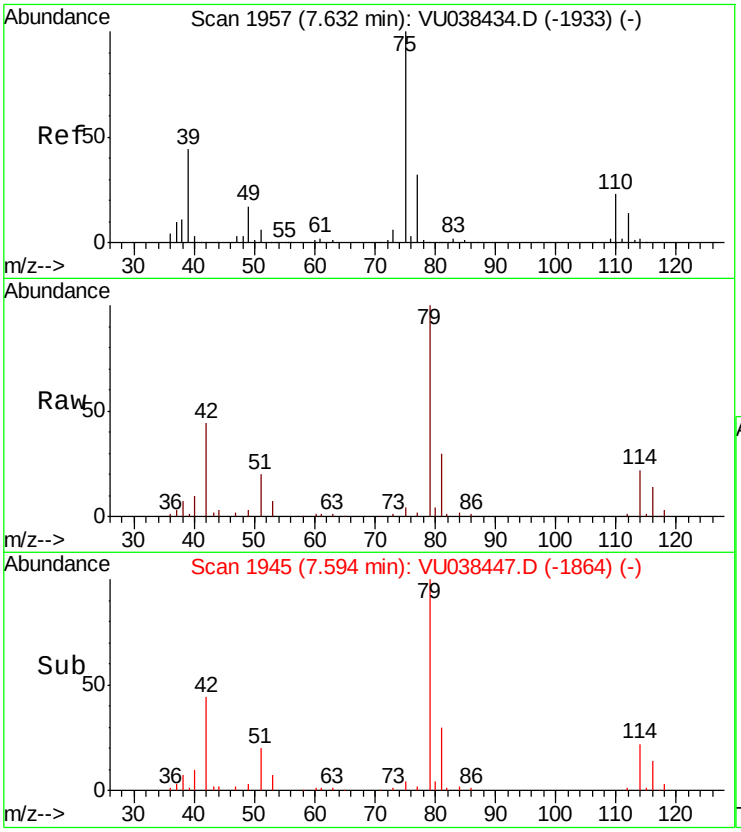


#37
1,2-Dichloropropane
Concen: 0.642 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038447.D
Acq: 31 May 2020 05:05

Tgt Ion: 63 Resp: 14262

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



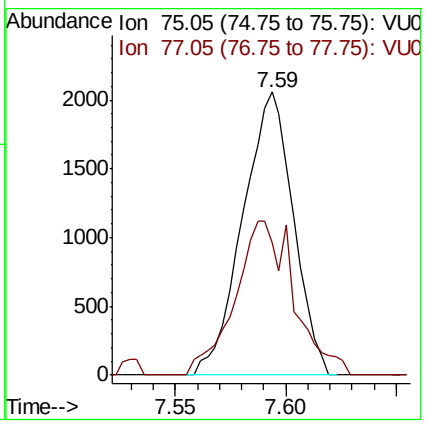


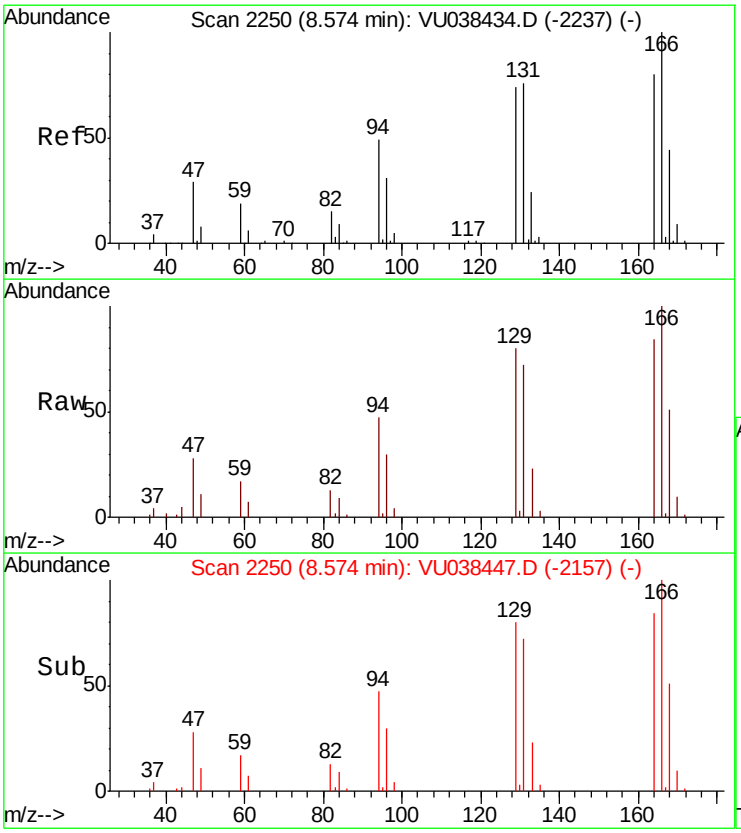
#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.59 min Scan# 1945
Delta R.T. -0.04 min
Lab File: VU038447.D
Acq: 31 May 2020 05:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3269

Ion	Ratio	Lower	Upper
75	100		
77	46.8	21.9	40.7#

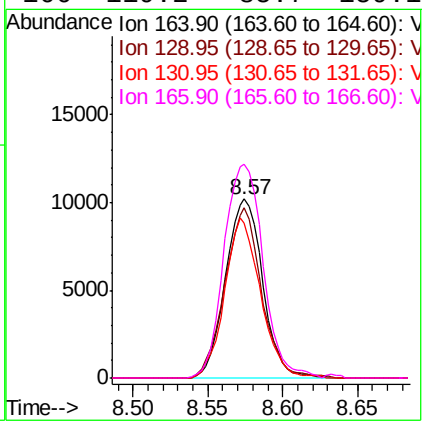


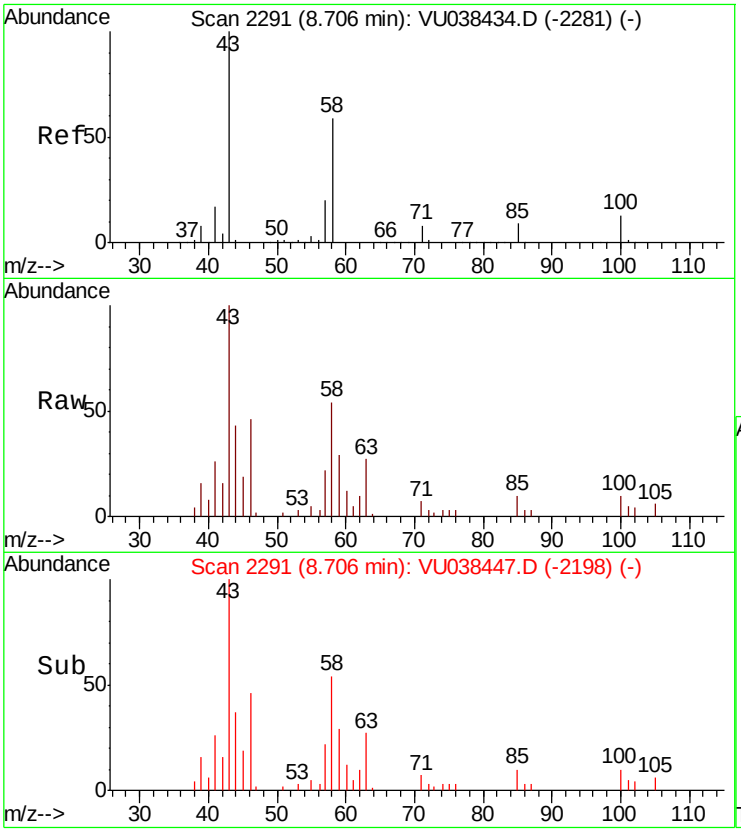


#47
Tetrachloroethene
Concen: 1.064 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. 0.00 min
Lab File: VU038447.D
Acq: 31 May 2020 05:05

Tgt Ion:164 Resp: 17722

Ion	Ratio	Lower	Upper
164	100		
129	94.9	67.4	125.2
131	86.3	64.1	119.1
166	119.2	85.7	159.1



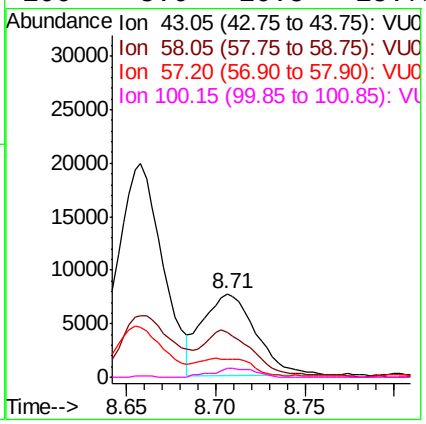


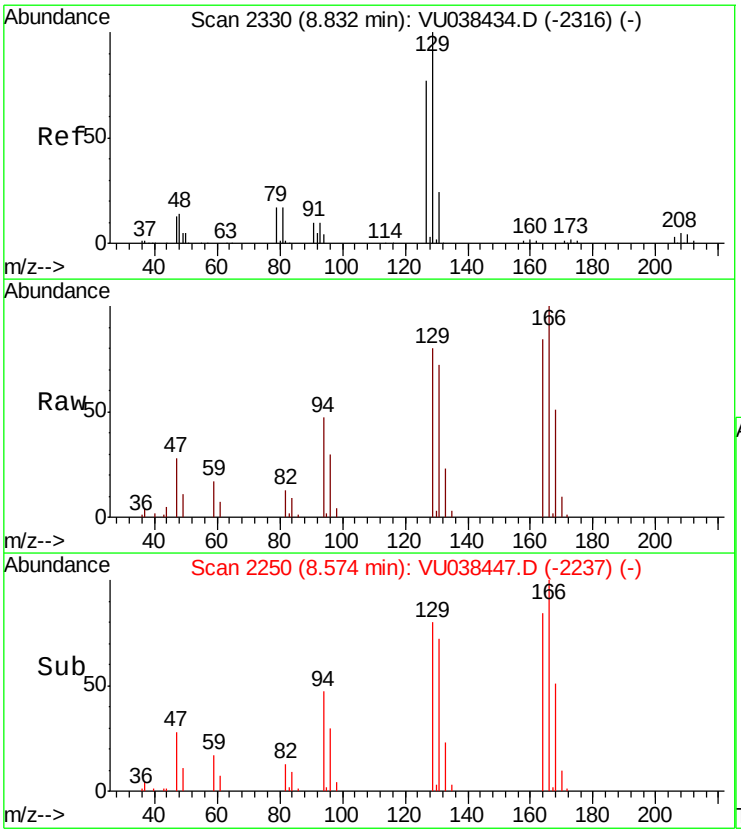
#48
2-Hexanone
Concen: 1.337 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. 0.00 min
Lab File: VU038447.D
Acq: 31 May 2020 05:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 16088

Ion	Ratio	Lower	Upper
43	100		
58	49.2	45.4	68.0
57	21.0	15.9	23.9
100	8.6	10.5	15.7#

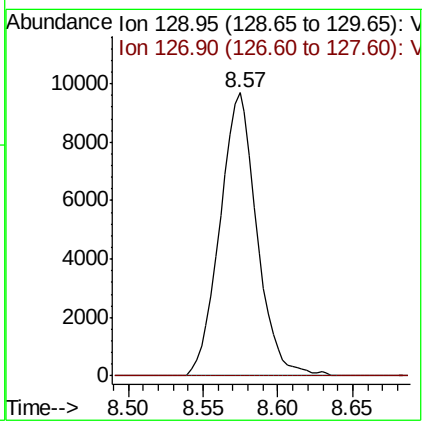


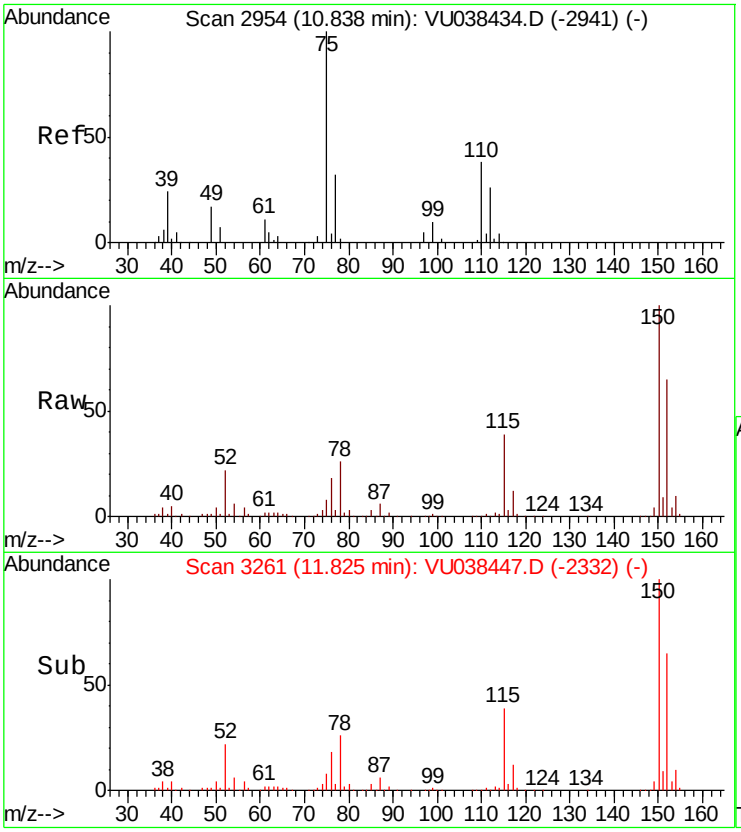


#49
Dibromochloromethane
Concen: 0.920 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.26 min
Lab File: VU038447.D
Acq: 31 May 2020 05:05

Tgt Ion:129 Resp: 16649

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	99.1#





#59
1,2,3-Trichloropropane
Concen: 1.107 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038447.D
Acq: 31 May 2020 05:05

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 18358

Ion	Ratio	Lower	Upper
75	100		
77	39.3	25.4	38.2#