Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038426.D
Acq On : 30 May 2020 20:15
Operator : JC/MD
Sample : L2787-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 01 02:41:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 02:37:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	316245	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.44	117	309935	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	150200	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	102042	4.99	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.80%				
7) Chloroethane-d5	1.93	69	82355	5.24	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.80%				
11) 1,1-Dichloroethene-d2	2.59	63	147799	3.67	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.40%				
20) 2-Butanone-d5	4.68	46	371648	59.77	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 119.54%				
24) Chloroform-d	5.10	84	198804	5.17	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%				
26) 1,2-Dichloroethane-d4	5.74	65	119222	5.46	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.20%				
32) Benzene-d6	5.76	84	402249	5.20	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%				
36) 1,2-Dichloropropane-d6	6.72	67	125328	5.27	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%				
41) Toluene-d8	7.92	98	335240	4.83	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%				
43) trans-1,3-Dichloropropene-	8.20	79	50329	4.92	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.40%				
46) 2-Hexanone-d5	8.65	63	315938	62.52	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 125.04%				
57) 1,1,2,2-Tetrachloroethane-	10.77	84	111559	5.52	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.40%				
64) 1,2-Dichlorobenzene-d4	12.20	152	140242	5.41	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.20%				
Target Compounds							Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	2212	0.115	ug/L	#	49
13) Acetone	2.68	43	19056	4.683	ug/L		84
15) Methyl Acetate	2.99	43	1955	0.196	ug/L	#	59
21) 2-Butanone	4.85	43	136781	19.985	ug/L	#	50
22) cis-1,2-Dichloroethene	4.70	96	4504	0.199	ug/L		88
25) Chloroform	5.13	83	12391	0.325	ug/L		97
30) Cyclohexane	5.43	56	3461	0.101	ug/L	#	86
34) Trichloroethene	6.57	95	18293	0.815	ug/L		95
35) Methylcyclohexane	6.72	83	29710	0.855	ug/L	#	18
37) 1,2-Dichloropropane	6.72	63	13130	0.604	ug/L	#	86
39) cis-1,3-Dichloropropene	7.59	75	3034	0.094	ug/L	#	58
45) 1,1,2-Trichloroethane	8.57	97	1776	0.108	ug/L	#	7
47) Tetrachloroethene	8.57	164	181841	11.157	ug/L		96
48) 2-Hexanone	8.71	43	14797	1.256	ug/L		95
49) Dibromochloromethane	8.57	129	171632	9.691	ug/L	#	11
59) 1,2,3-Trichloropropane	11.83	75	18772	1.156	ug/L		89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038426.D
Acq On : 30 May 2020 20:15
Operator : JC/MD
Sample : L2787-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 01 02:41:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 02:37:32 2020
Response via : Initial Calibration

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

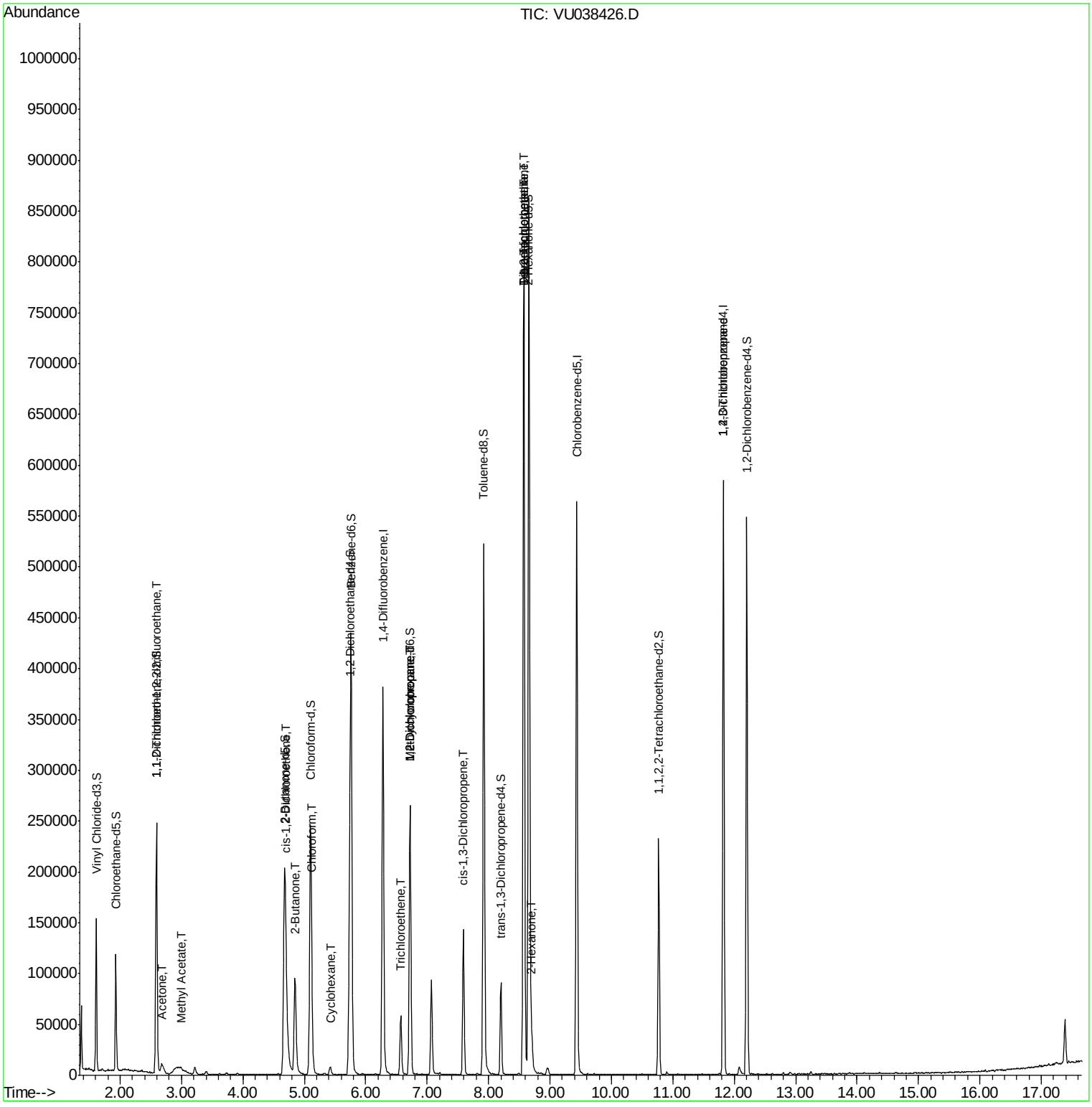
(#) = qualifier out of range (m) = manual integration (+) = signals summed

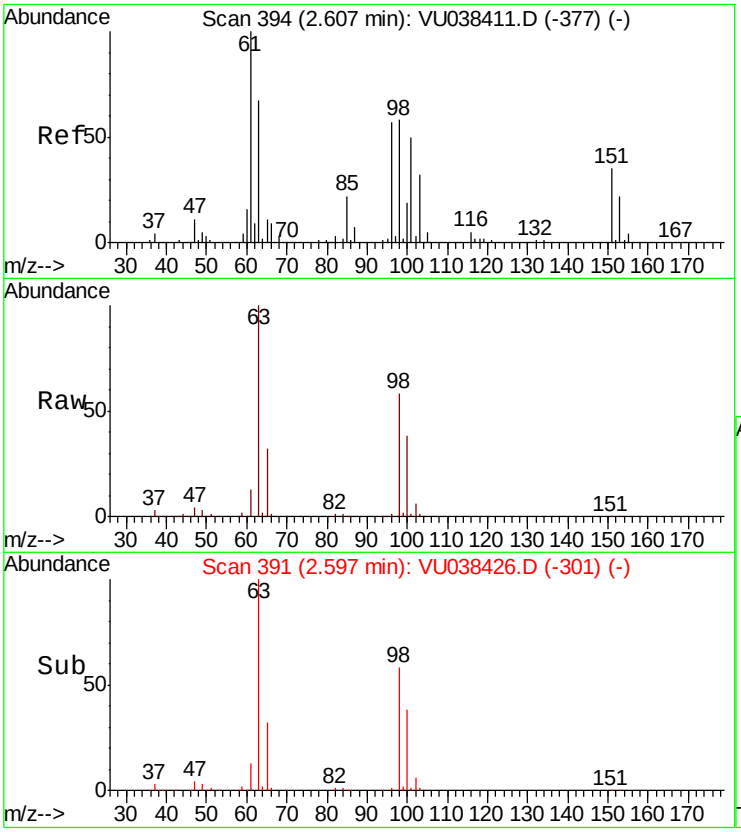
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038426.D
Acq On : 30 May 2020 20:15
Operator : JC/MD
Sample : L2787-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 01 02:41:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 01 02:37:32 2020
Response via : Initial Calibration



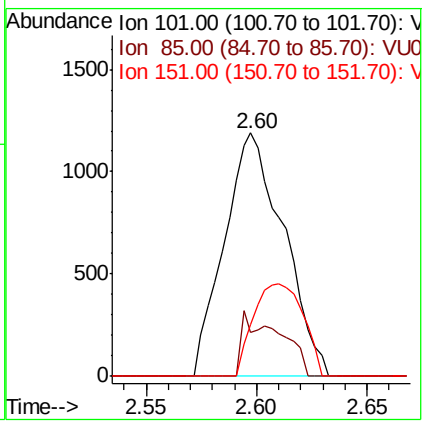


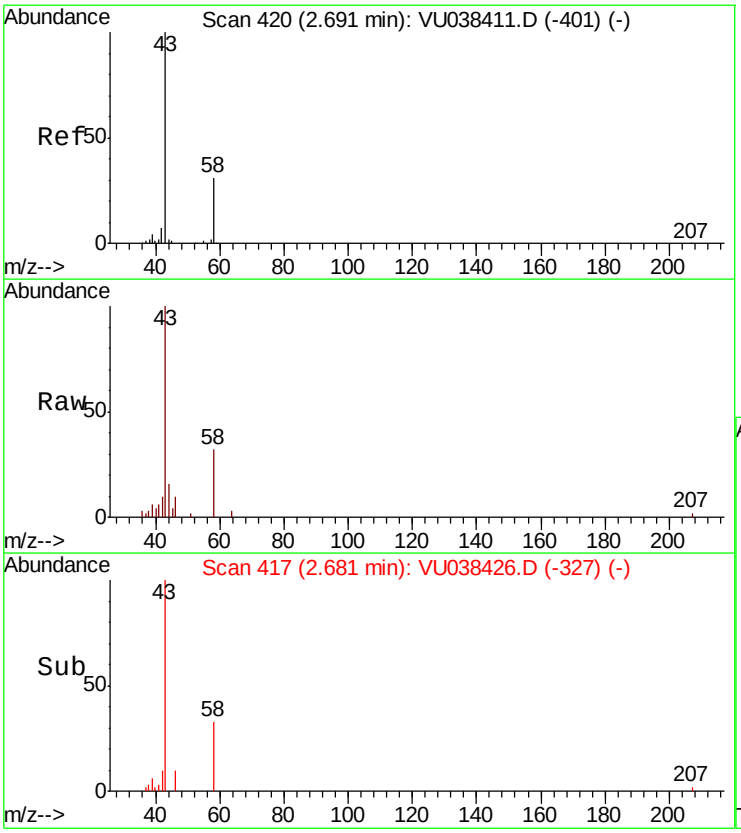
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.115 ug/L
RT: 2.60 min Scan# 391
Delta R.T. -0.01 min
Lab File: VU038426.D
Acq: 30 May 2020 20:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 2212

Ion	Ratio	Lower	Upper
101	100		
85	6.6	34.0	51.0#
151	31.8	56.9	85.3#

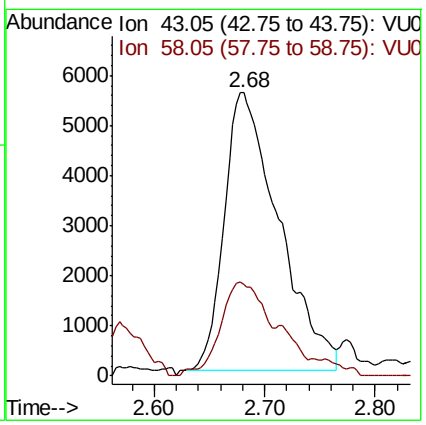


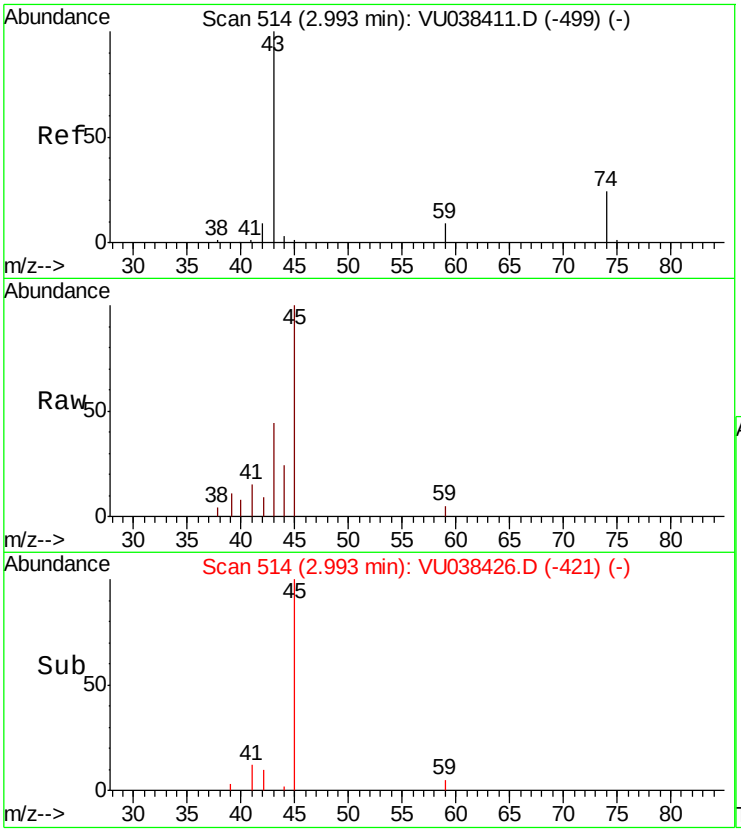


#13
Acetone
Concen: 4.683 ug/L
RT: 2.68 min Scan# 417
Delta R.T. -0.01 min
Lab File: VU038426.D
Acq: 30 May 2020 20:15

Tgt Ion: 43 Resp: 19056

Ion	Ratio	Lower	Upper
43	100		
58	24.0	0.0	65.6



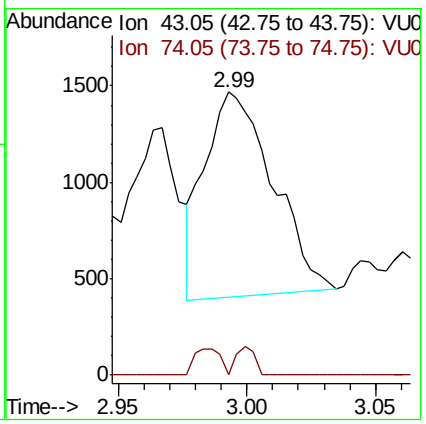


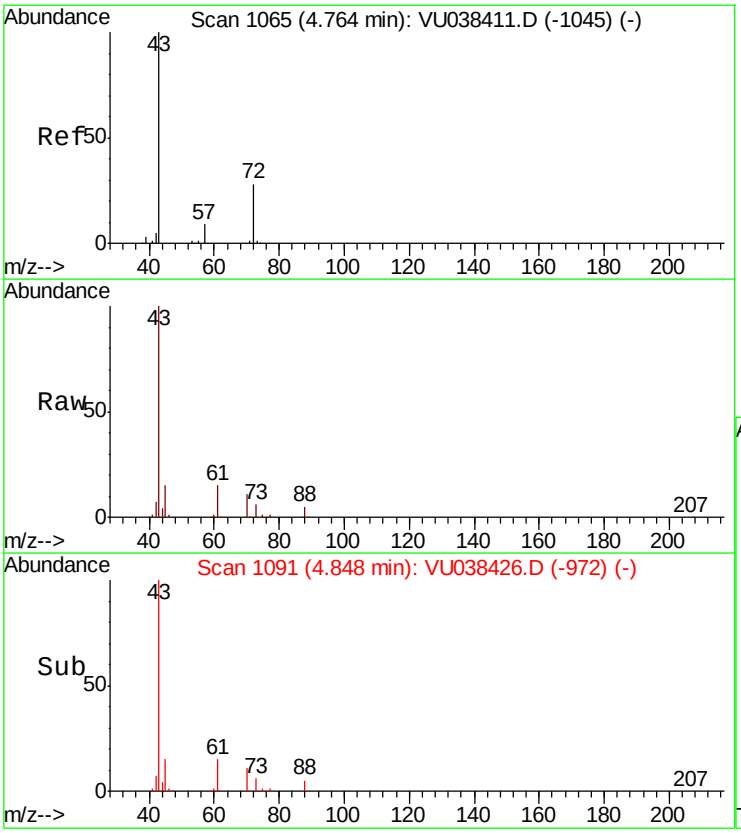
#15
Methyl Acetate
Concen: 0.196 ug/L
RT: 2.99 min Scan# 514
Delta R.T. 0.00 min
Lab File: VU038426.D
Acq: 30 May 2020 20:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 1955

Ion	Ratio	Lower	Upper
43	100		
74	3.8	19.2	28.8#

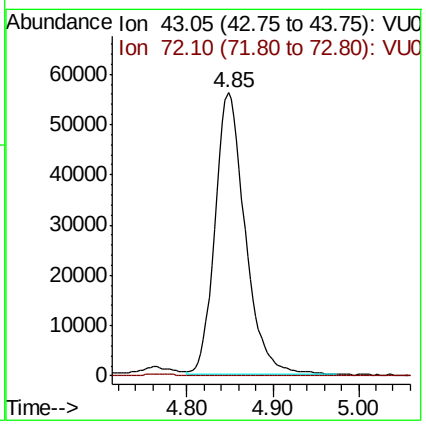


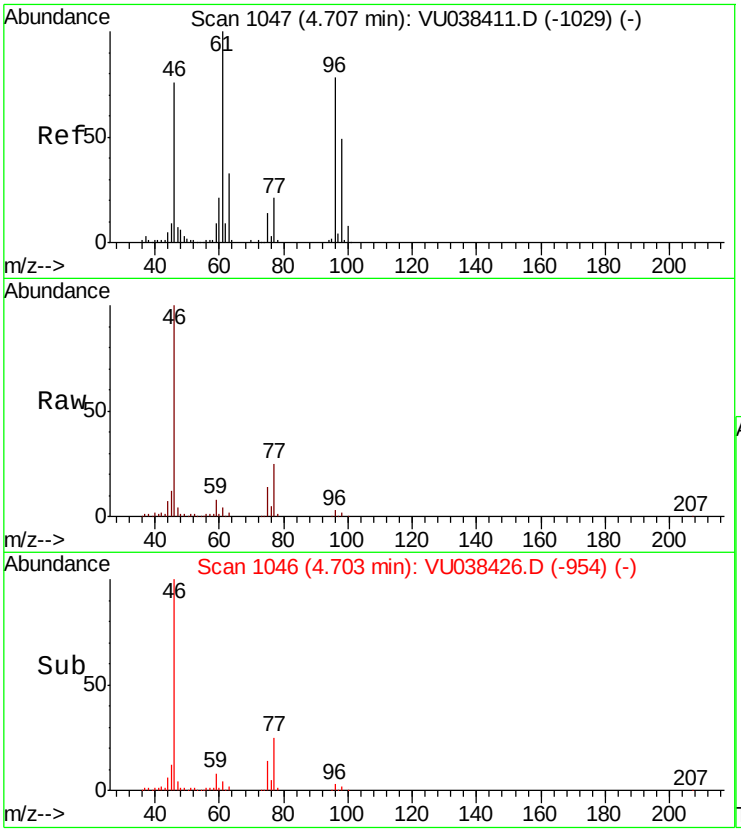


#21
2-Butanone
Concen: 19.985 ug/L
RT: 4.85 min Scan# 1091
Delta R.T. 0.08 min
Lab File: VU038426.D
Acq: 30 May 2020 20:15

Tgt Ion: 43 Resp: 136781

Ion	Ratio	Lower	Upper
43	100		
72	0.0	12.6	37.8#



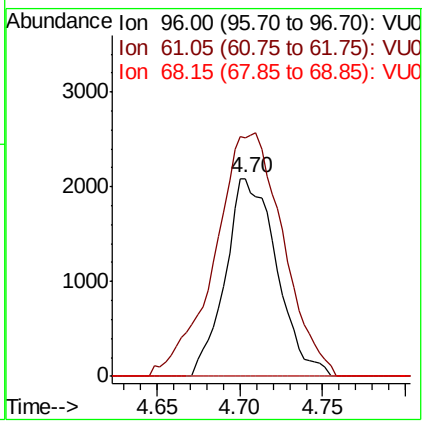


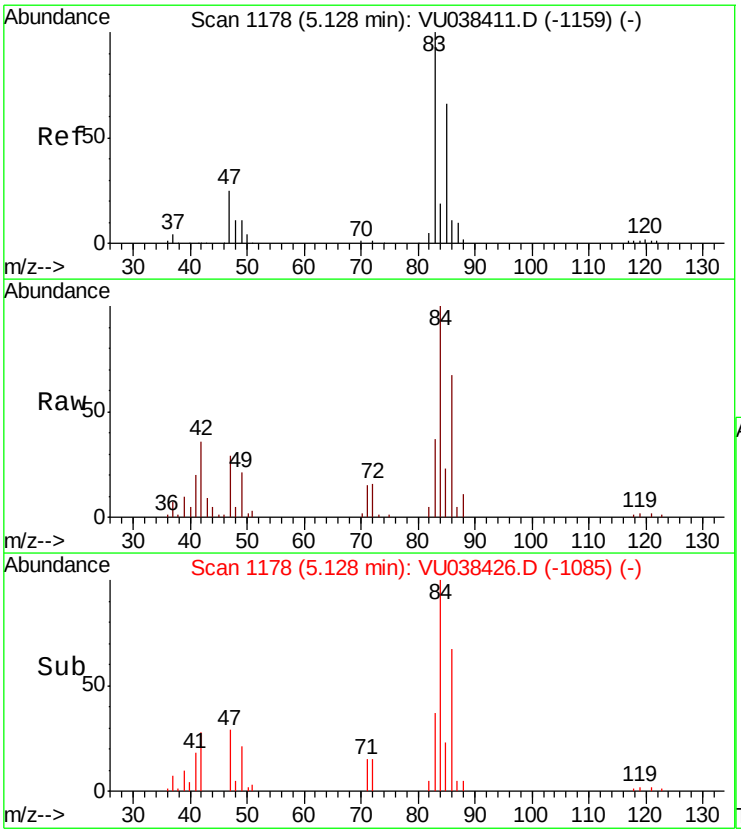
#22
cis-1,2-Dichloroethene
Concen: 0.199 ug/L
RT: 4.70 min Scan# 1046
Delta R.T. -0.00 min
Lab File: VU038426.D
Acq: 30 May 2020 20:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 4504

Ion	Ratio	Lower	Upper
96	100		
61	120.2	94.0	174.6
68	0.0	0.0	0.0

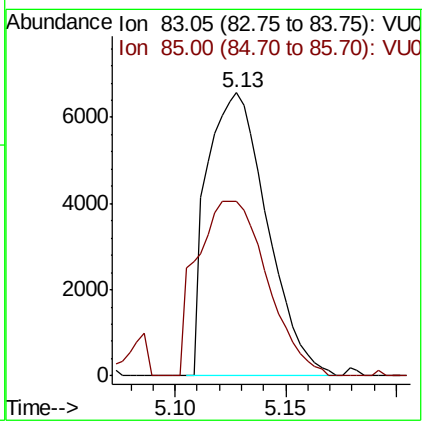


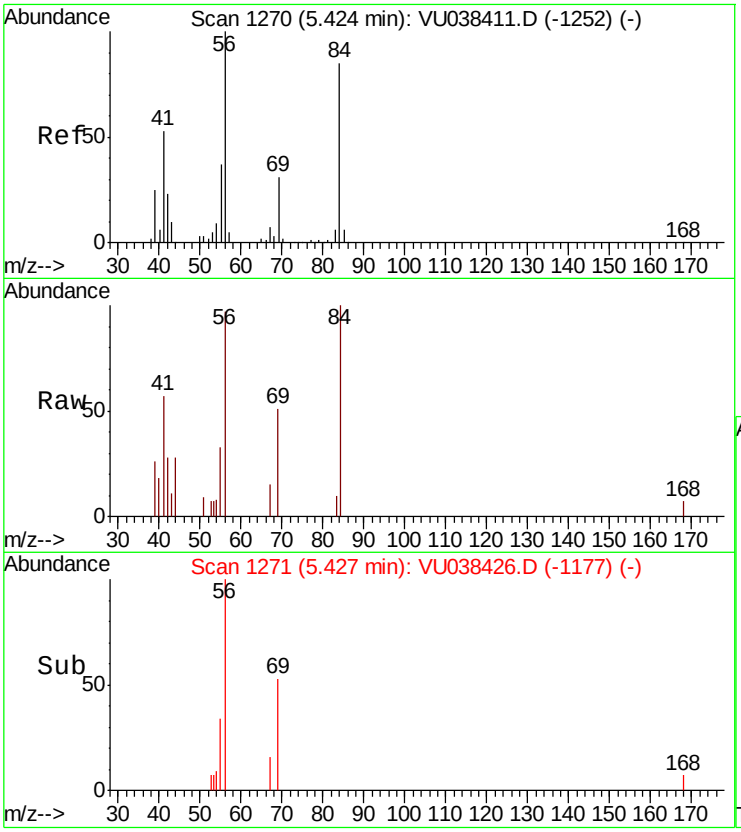


#25
Chloroform
Concen: 0.325 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU038426.D
Acq: 30 May 2020 20:15

Tgt Ion: 83 Resp: 12391

Ion	Ratio	Lower	Upper
83	100		
85	61.6	44.9	83.5



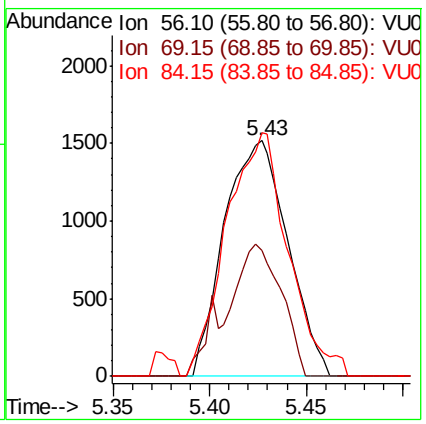


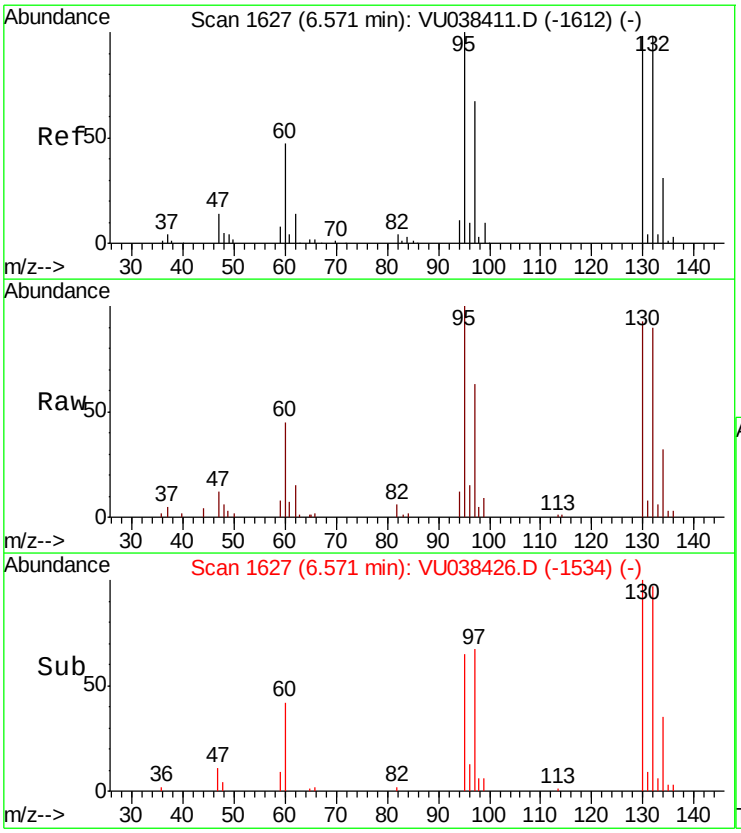
#30
Cyclohexane
Concen: 0.101 ug/L
RT: 5.43 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VU038426.D
Acq: 30 May 2020 20:15

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 3461

Ion	Ratio	Lower	Upper
56	100		
69	39.2	24.2	36.4#
84	101.0	70.8	106.2

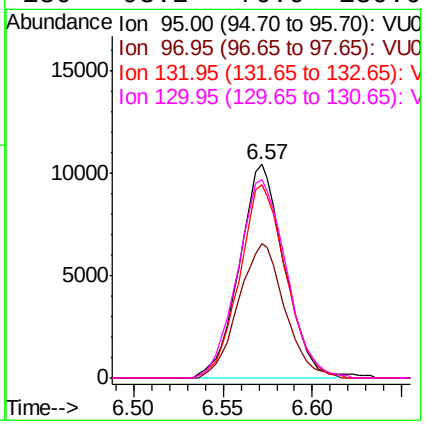


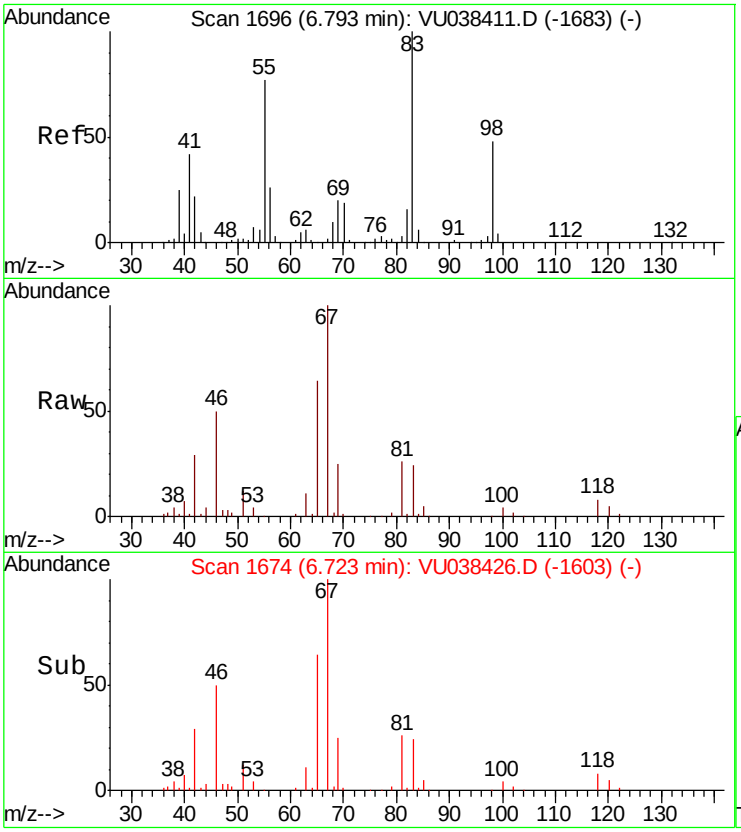


#34
Trichloroethene
Concen: 0.815 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038426.D
Acq: 30 May 2020 20:15

Tgt Ion: 95 Resp: 18293

Ion	Ratio	Lower	Upper
95	100		
97	62.9	46.8	87.0
132	90.3	66.1	122.7
130	93.2	70.0	130.0



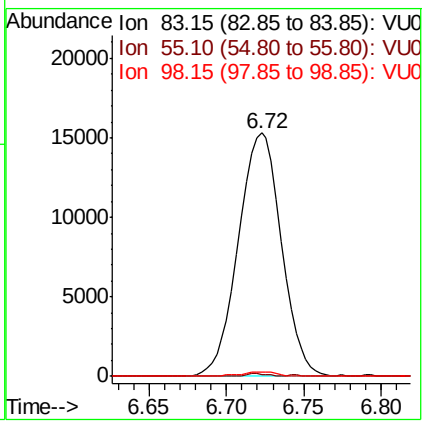


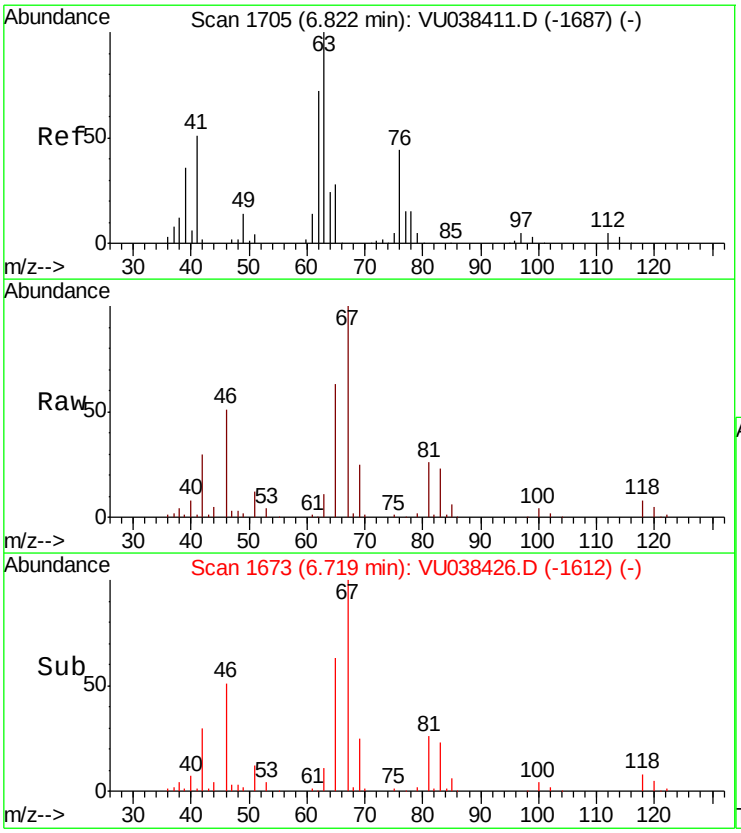
#35
Methylcyclohexane
Concen: 0.855 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038426.D
Acq: 30 May 2020 20:15

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 29710

Ion	Ratio	Lower	Upper
83	100		
55	0.5	63.4	95.2#
98	1.3	39.0	58.4#

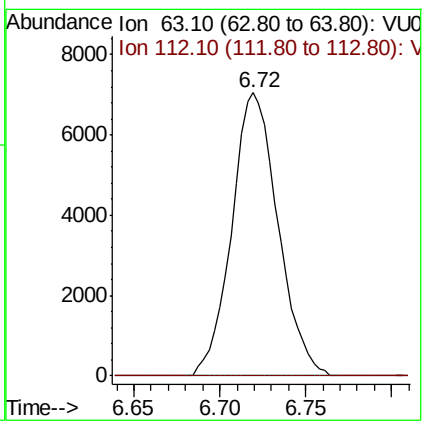


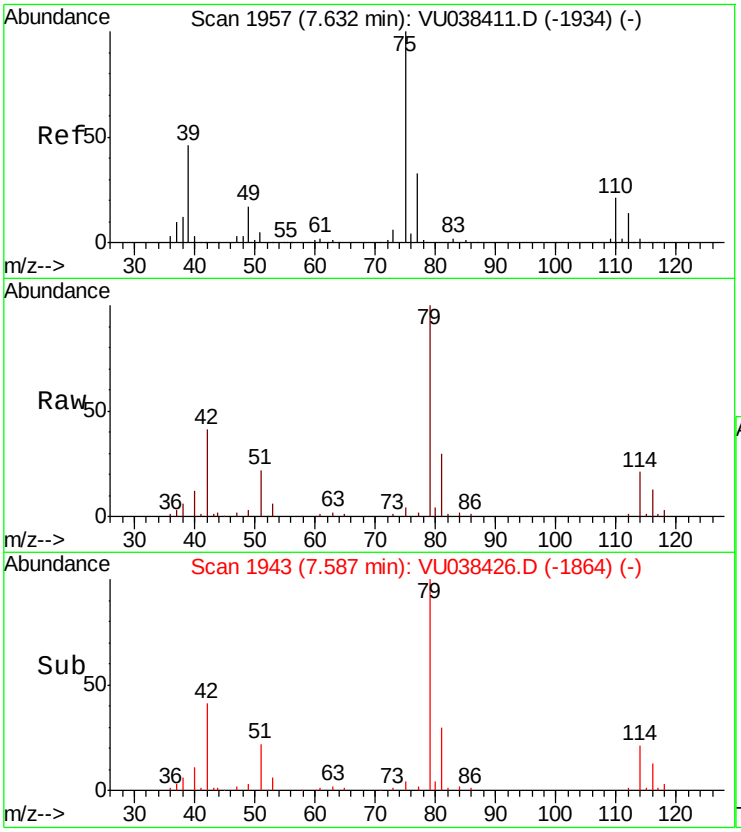


#37
1,2-Dichloropropane
Concen: 0.604 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU038426.D
Acq: 30 May 2020 20:15

Tgt Ion: 63 Resp: 13130

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



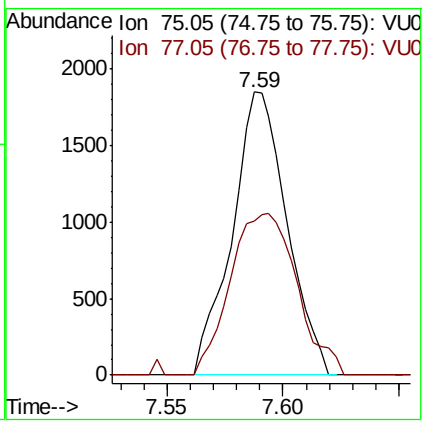


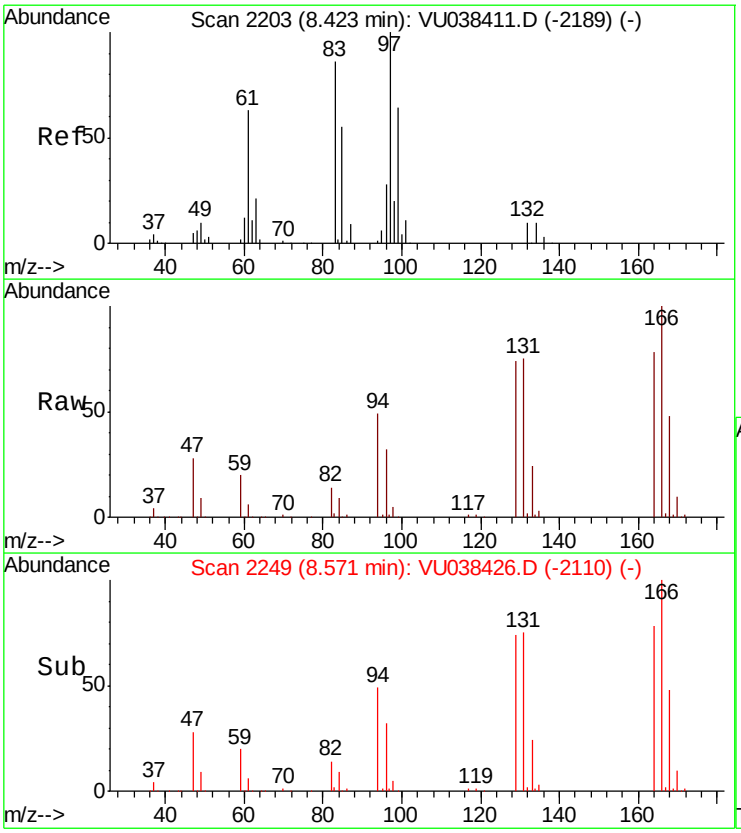
#39
cis-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.04 min
Lab File: VU038426.D
Acq: 30 May 2020 20:15

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3034

Ion	Ratio	Lower	Upper
75	100		
77	54.6	21.9	40.7#

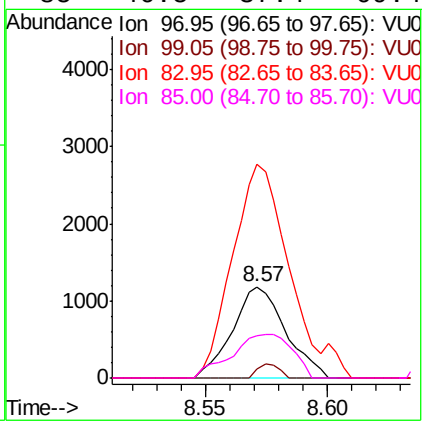


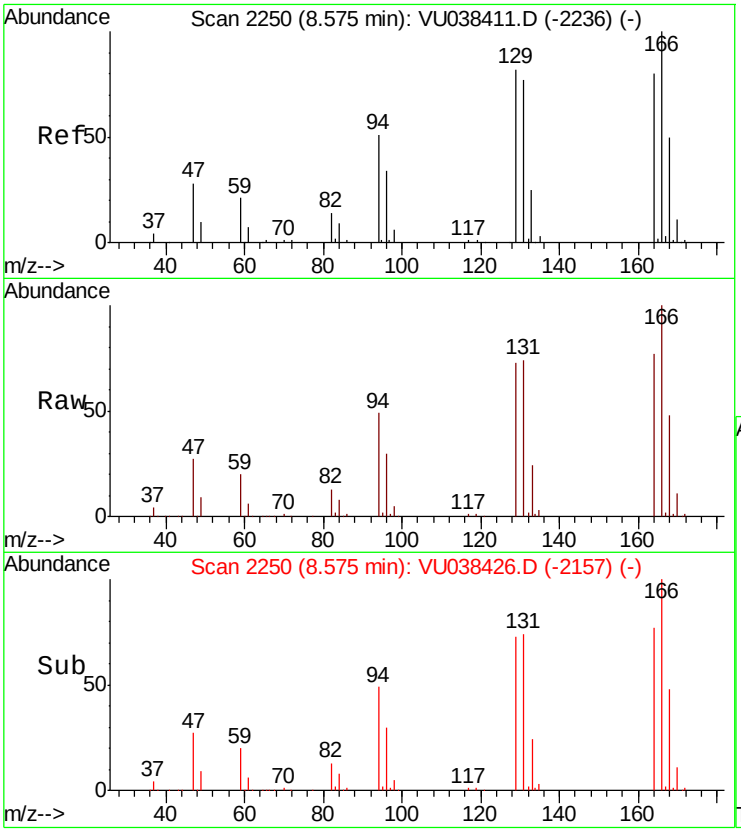


#45
1,1,2-Trichloroethane
Concen: 0.108 ug/L
RT: 8.57 min Scan# 2249
Delta R.T. 0.15 min
Lab File: VU038426.D
Acq: 30 May 2020 20:15

Tgt Ion: 97 Resp: 1776

Ion	Ratio	Lower	Upper
97	100		
99	10.5	42.1	78.1#
83	233.6	58.8	109.2#
85	46.5	37.4	69.4



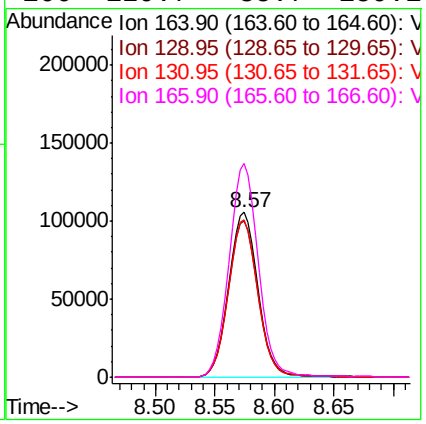


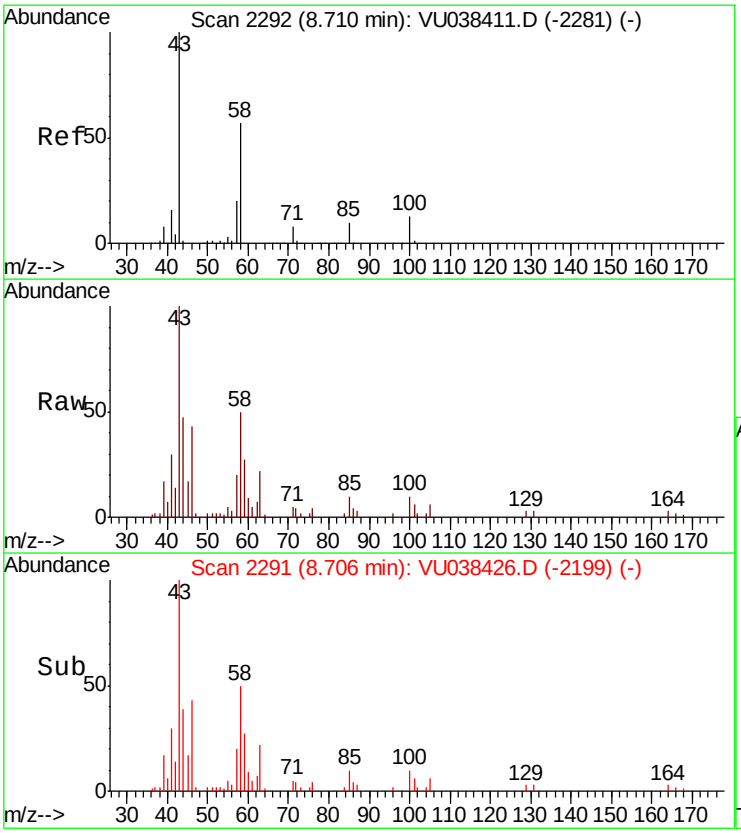
#47
Tetrachloroethene
Concen: 11.157 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. 0.00 min
Lab File: VU038426.D
Acq: 30 May 2020 20:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 181841

Ion	Ratio	Lower	Upper
164	100		
129	94.7	67.4	125.2
131	95.7	64.1	119.1
166	129.7	85.7	159.1

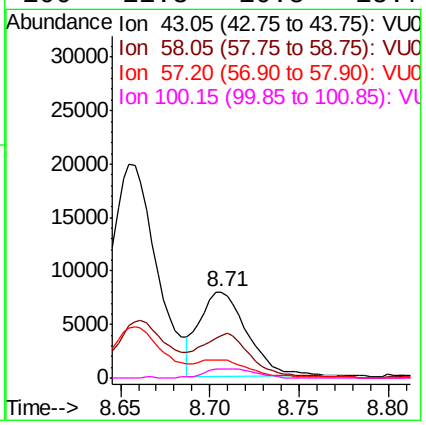


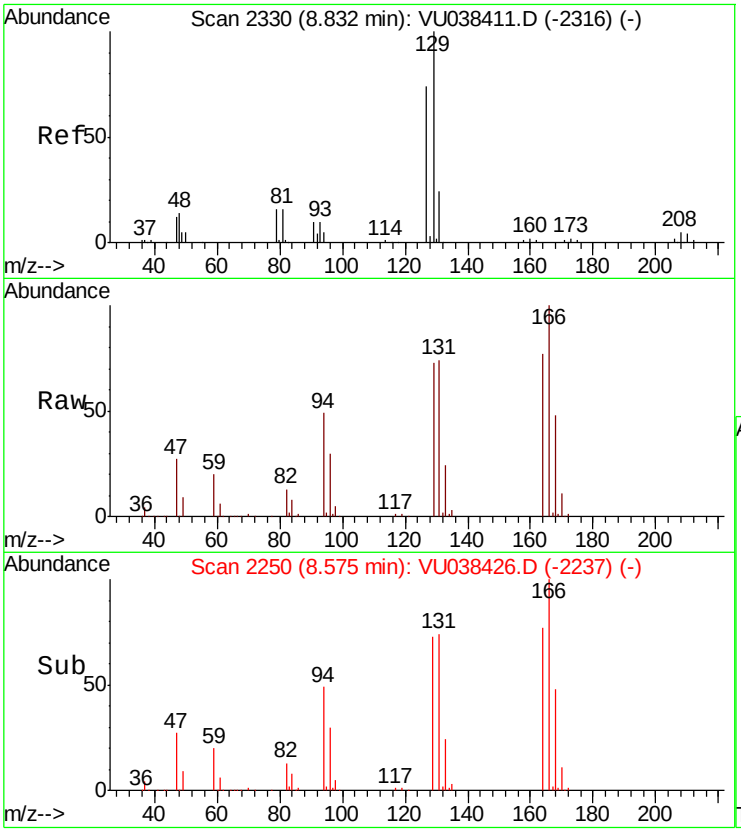


#48
2-Hexanone
Concen: 1.256 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038426.D
Acq: 30 May 2020 20:15

Tgt Ion: 43 Resp: 14797

Ion	Ratio	Lower	Upper
43	100		
58	53.0	45.4	68.0
57	22.0	15.9	23.9
100	11.3	10.5	15.7



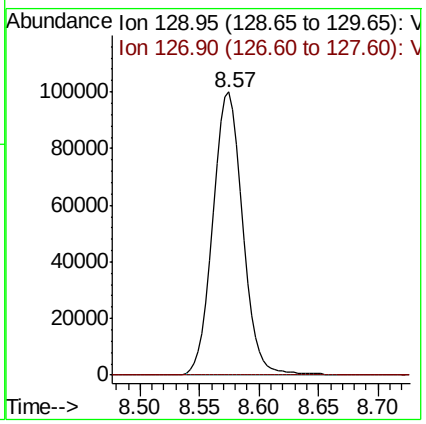


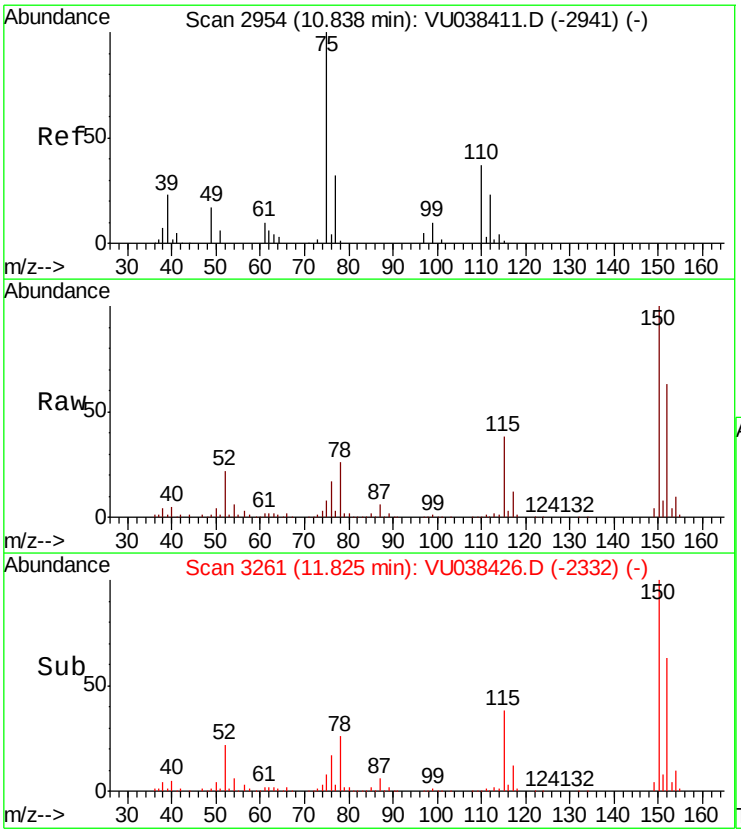
#49
Dibromochloromethane
Concen: 9.691 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.26 min
Lab File: VU038426.D
Acq: 30 May 2020 20:15

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 171632

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	99.1#





#59
1,2,3-Trichloropropane
Concen: 1.156 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038426.D
Acq: 30 May 2020 20:15

Tgt Ion: 75 Resp: 18772

Ion	Ratio	Lower	Upper
75	100		
77	38.1	25.4	38.2