Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038420.D
Acq On : 30 May 2020 17:57
Operator : JC/MD
Sample : L2766-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 01 02:41:00 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	341935	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.44	117	332481	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	165889	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	102369	4.63	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.60%				
7) Chloroethane-d5	1.93	69	83832	4.93	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%				
11) 1,1-Dichloroethene-d2	2.59	63	150904	3.46	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%				
20) 2-Butanone-d5	4.68	46	383707	57.08	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.16%				
24) Chloroform-d	5.10	84	195517	4.70	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%				
26) 1,2-Dichloroethane-d4	5.74	65	117520	4.98	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%				
32) Benzene-d6	5.76	84	408705	4.92	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%				
36) 1,2-Dichloropropane-d6	6.72	67	124248	4.87	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%				
41) Toluene-d8	7.92	98	342395	4.60	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%				
43) trans-1,3-Dichloropropene-	8.20	79	50916	4.64	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.80%				
46) 2-Hexanone-d5	8.65	63	311770	57.51	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.02%				
57) 1,1,2,2-Tetrachloroethane-	10.77	84	108539	5.01	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%				
64) 1,2-Dichlorobenzene-d4	12.20	152	139671	4.88	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%				
Target Compounds							Qvalue
13) Acetone	2.68	43	287572	65.363	ug/L		100
21) 2-Butanone	4.76	43	41322	5.584	ug/L		92
30) Cyclohexane	5.42	56	3960	0.107	ug/L		93
35) Methylcyclohexane	6.72	83	29815	0.800	ug/L	#	18
37) 1,2-Dichloropropane	6.72	63	13942	0.598	ug/L	#	86
38) Bromodichloromethane	7.16	83	6396	0.221	ug/L	#	1
39) cis-1,3-Dichloropropene	7.59	75	3559	0.103	ug/L	#	72
42) Toluene	7.99	91	20691	0.213	ug/L		95
48) 2-Hexanone	8.71	43	29980	2.373	ug/L	#	89
59) 1,2,3-Trichloropropane	11.82	75	23164	1.330	ug/L		100
62) 1,3-Dichlorobenzene	11.85	146	11999	0.246	ug/L		99
63) 1,4-Dichlorobenzene	11.85	146	11999	0.243	ug/L		96
69) Naphthalene	14.11	128	54982	0.821	ug/L		98

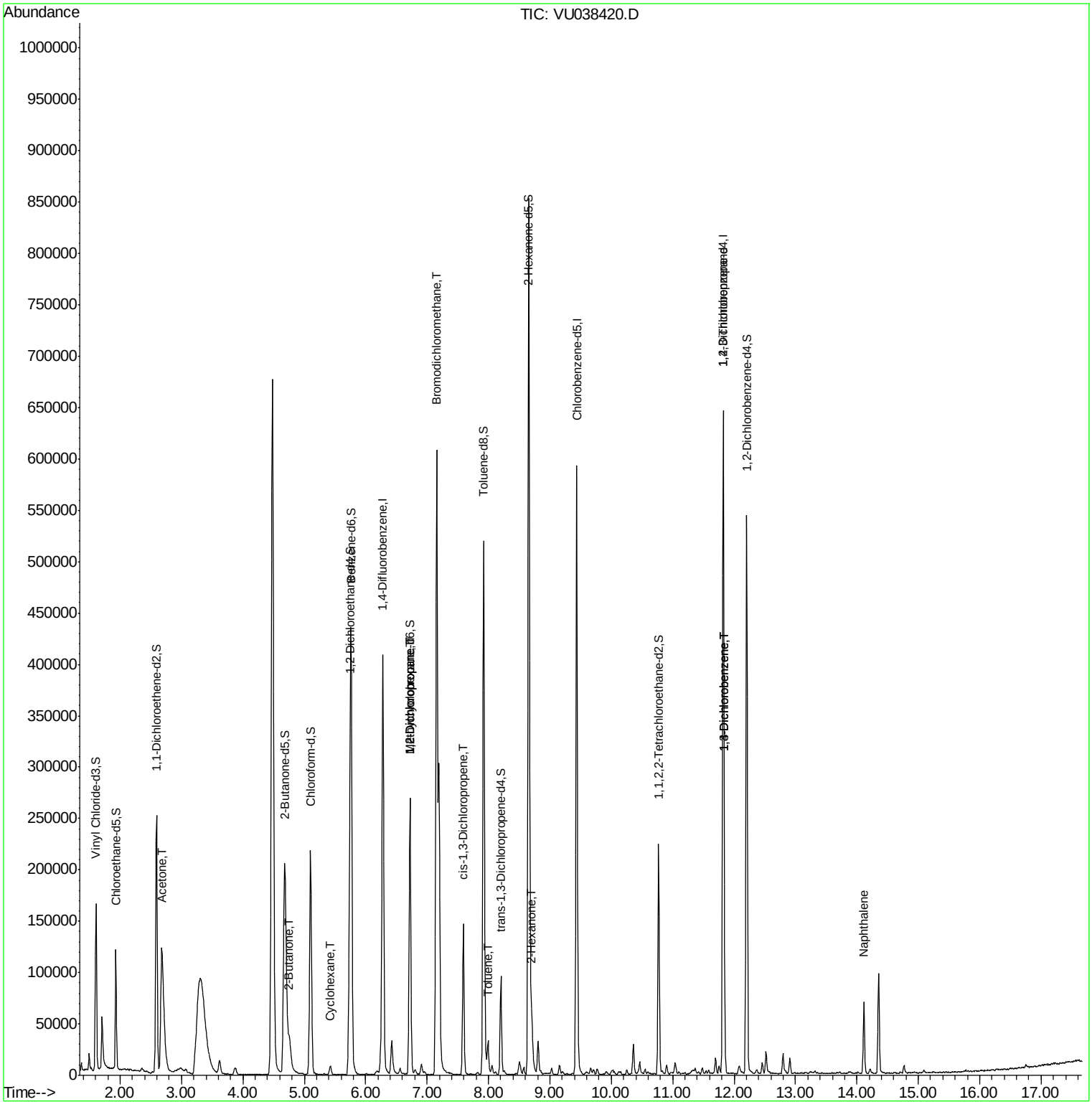
(#) = qualifier out of range (m) = manual integration (+) = signals summed

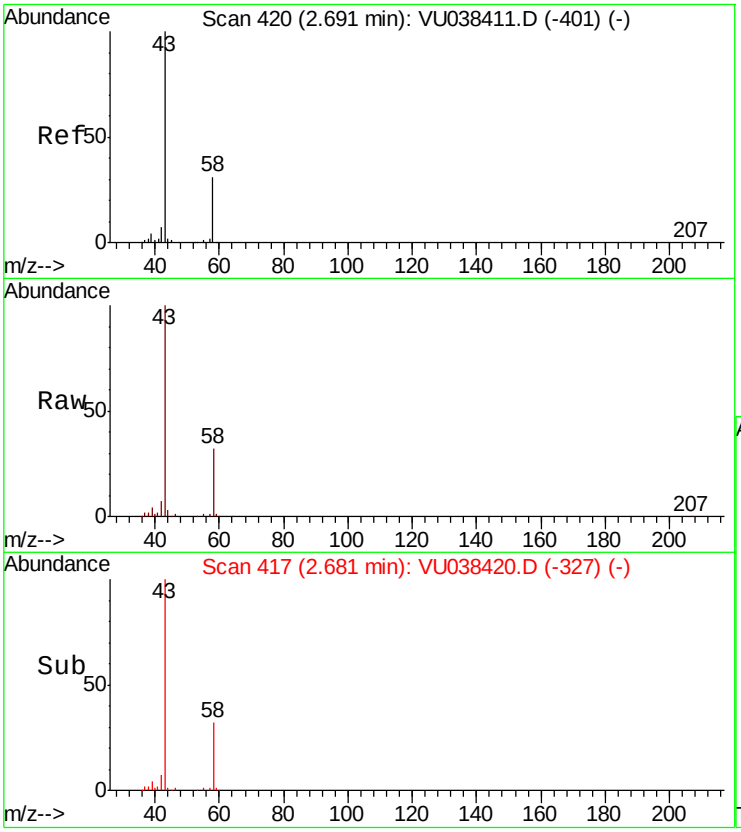
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU053120\
Data File : VU038420.D
Acq On : 30 May 2020 17:57
Operator : JC/MD
Sample : L2766-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 01 02:41:00 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



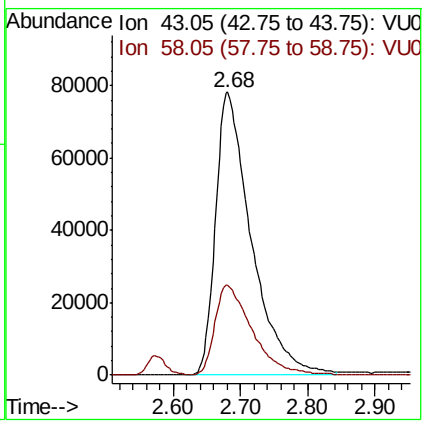


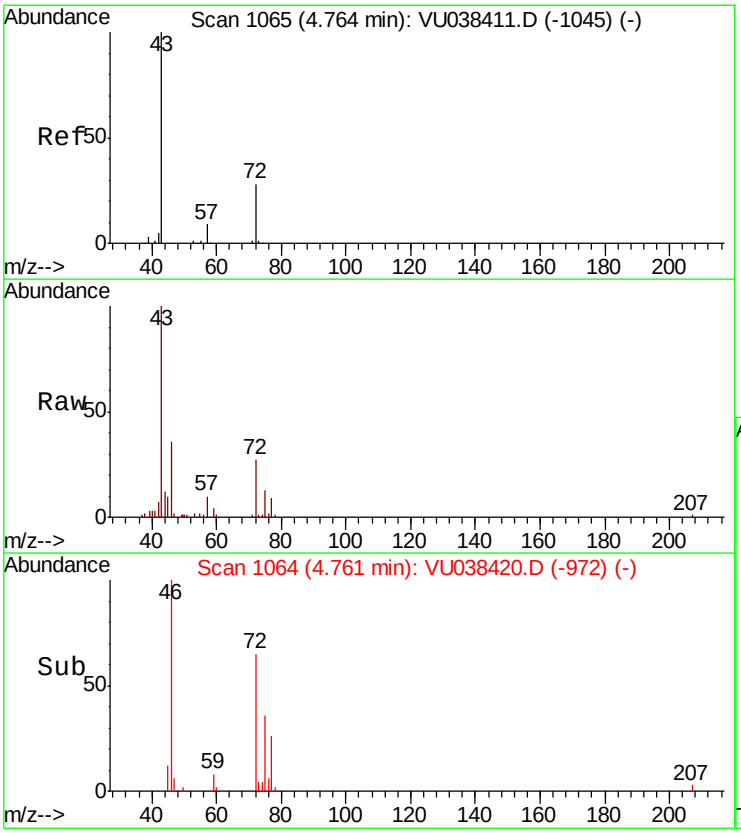
#13
Acetone
Concen: 65.363 ug/L
RT: 2.68 min Scan# 417
Delta R.T. -0.01 min
Lab File: VU038420.D
Acq: 30 May 2020 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 287572

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	65.6

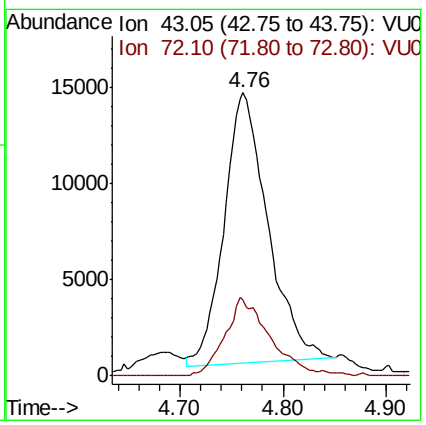


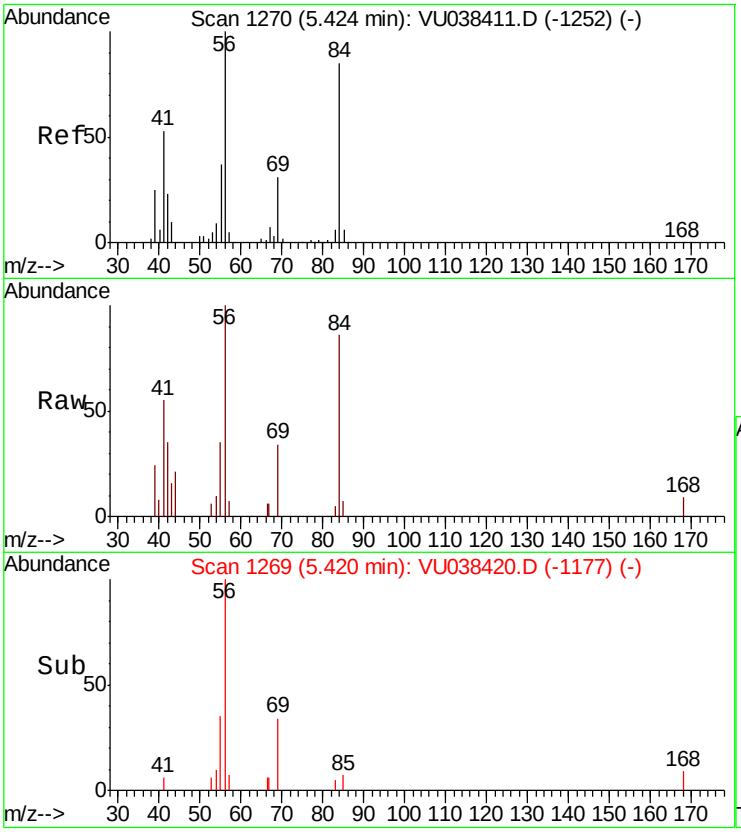


#21
2-Butanone
Concen: 5.584 ug/L
RT: 4.76 min Scan# 1064
Delta R.T. -0.00 min
Lab File: VU038420.D
Acq: 30 May 2020 17:57

Tgt Ion: 43 Resp: 41322

Ion	Ratio	Lower	Upper
43	100		
72	29.4	12.6	37.8



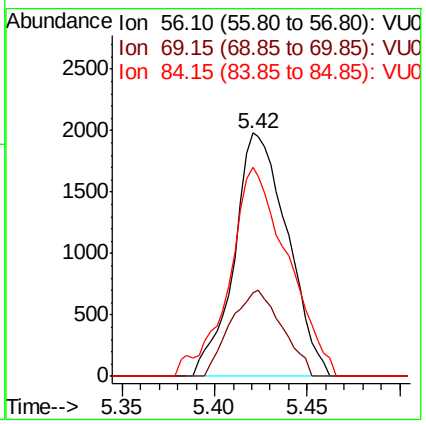


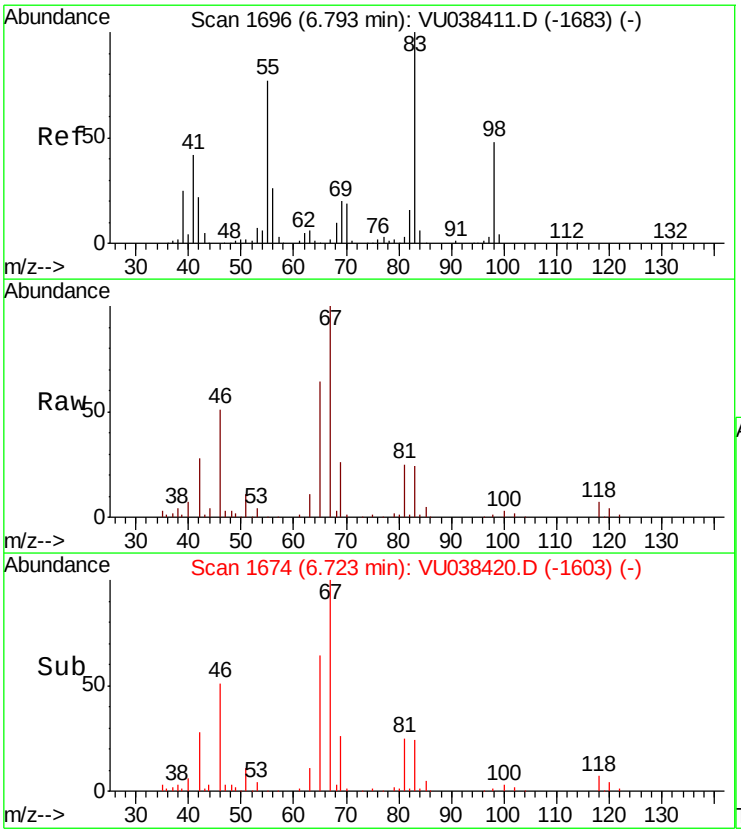
#30
Cyclohexane
Concen: 0.107 ug/L
RT: 5.42 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VU038420.D
Acq: 30 May 2020 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 3960

Ion	Ratio	Lower	Upper
56	100		
69	34.1	24.2	36.4
84	94.6	70.8	106.2

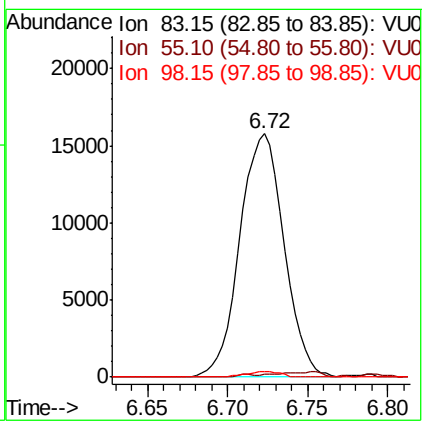


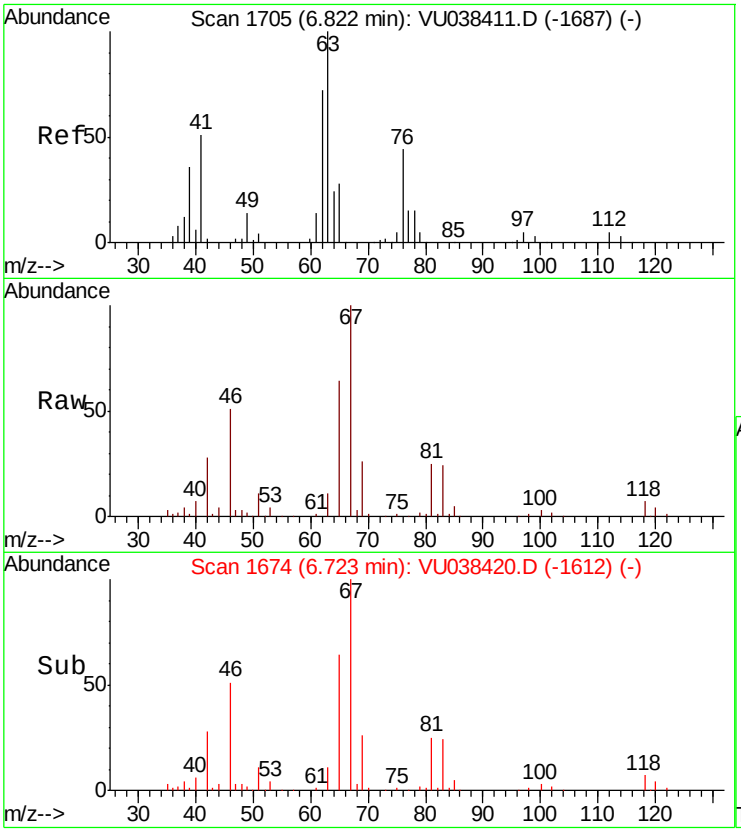


#35
Methylcyclohexane
Concen: 0.800 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU038420.D
Acq: 30 May 2020 17:57

Tgt Ion: 83 Resp: 29815

Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.4	95.2#
98	1.8	39.0	58.4#



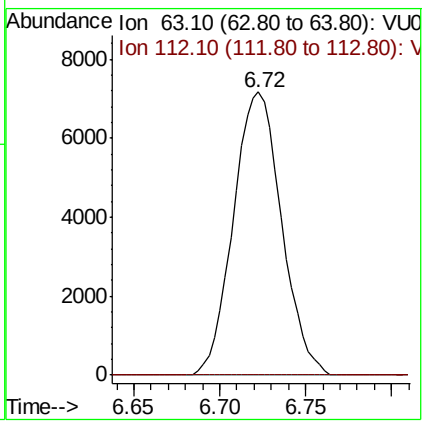


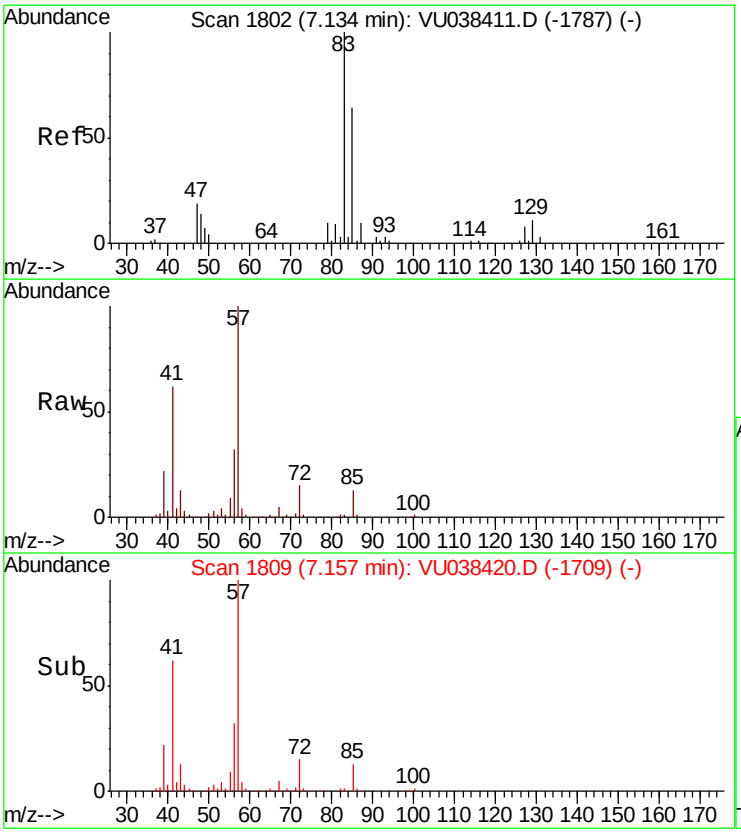
#37
1,2-Dichloropropane
Concen: 0.598 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU038420.D
Acq: 30 May 2020 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 13942

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#

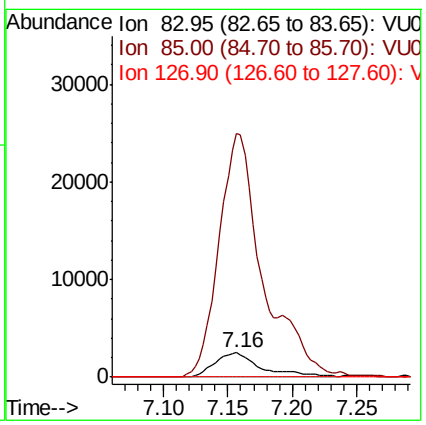


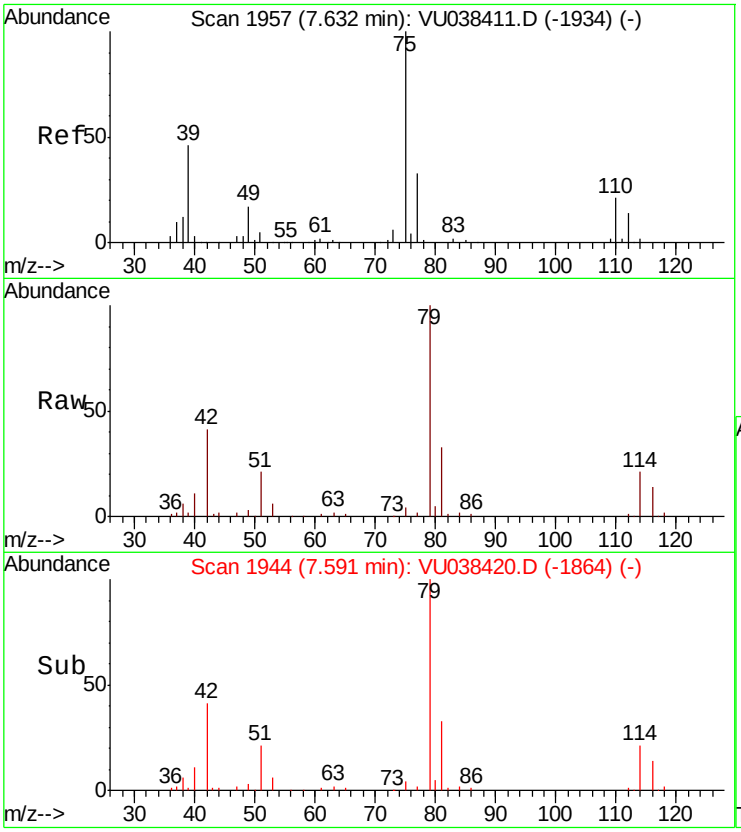


#38
Bromodichloromethane
Concen: 0.221 ug/L
RT: 7.16 min Scan# 1809
Delta R.T. 0.02 min
Lab File: VU038420.D
Acq: 30 May 2020 17:57

Tgt Ion: 83 Resp: 6396

Ion	Ratio	Lower	Upper
83	100		
85	1001.7	44.7	83.1#
127	0.0	6.8	10.2#



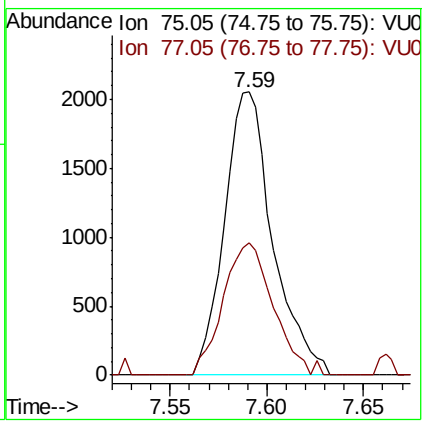


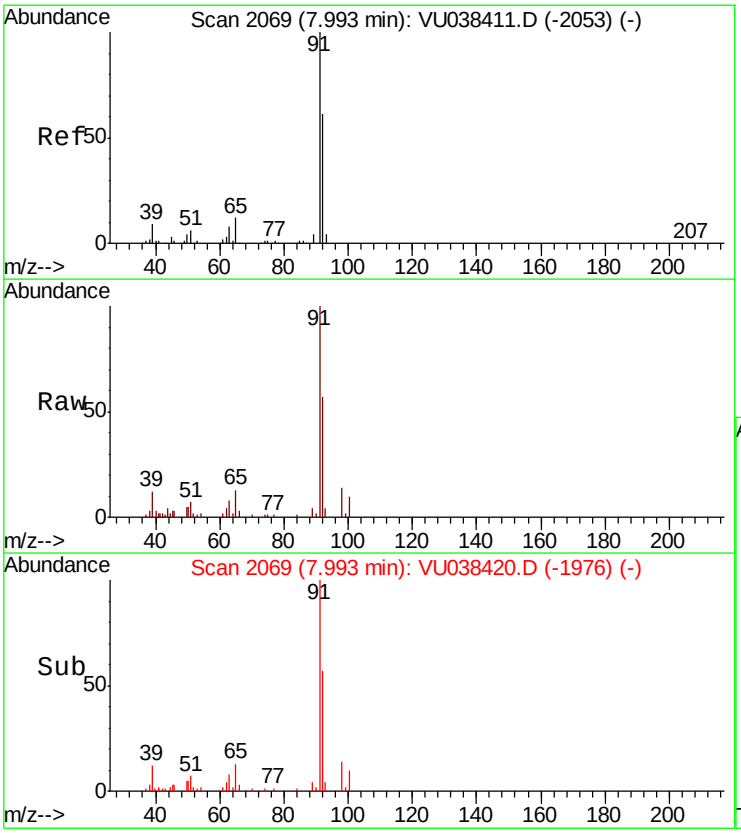
#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU038420.D
Acq: 30 May 2020 17:57

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3559

Ion	Ratio	Lower	Upper
75	100		
77	47.0	21.9	40.7#

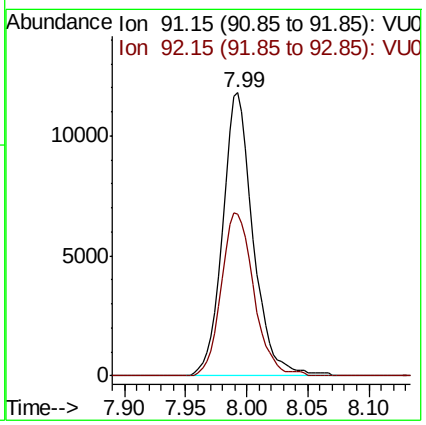


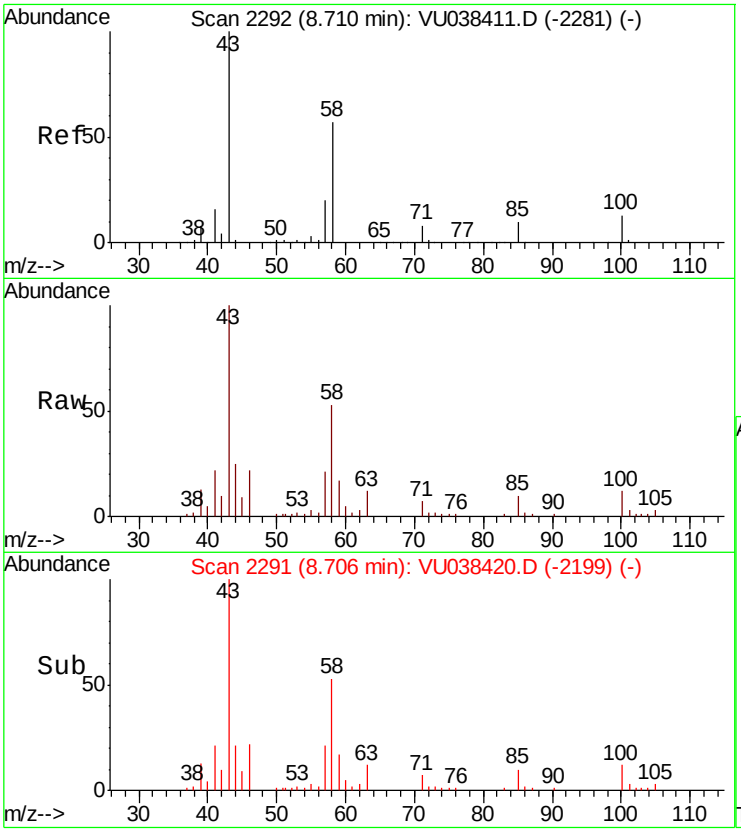


#42
Toluene
Concen: 0.213 ug/L
RT: 7.99 min Scan# 2069
Delta R.T. 0.00 min
Lab File: VU038420.D
Acq: 30 May 2020 17:57

Tgt Ion: 91 Resp: 20691

Ion	Ratio	Lower	Upper
91	100		
92	57.3	43.0	79.8



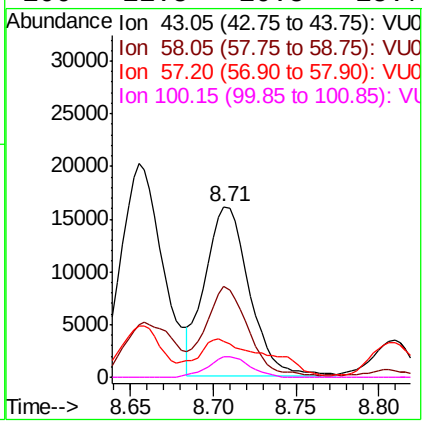


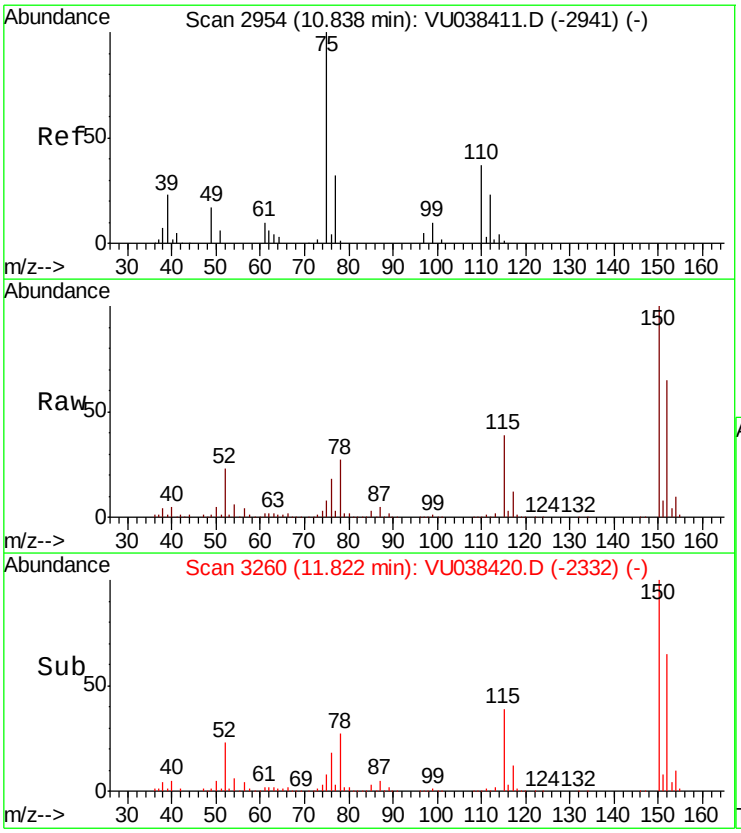
#48
2-Hexanone
Concen: 2.373 ug/L
RT: 8.71 min Scan# 2291
Delta R.T. -0.00 min
Lab File: VU038420.D
Acq: 30 May 2020 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 29980

Ion	Ratio	Lower	Upper
43	100		
58	52.1	45.4	68.0
57	32.8	15.9	23.9#
100	11.5	10.5	15.7

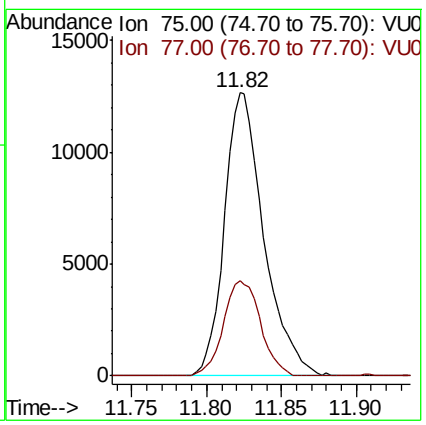


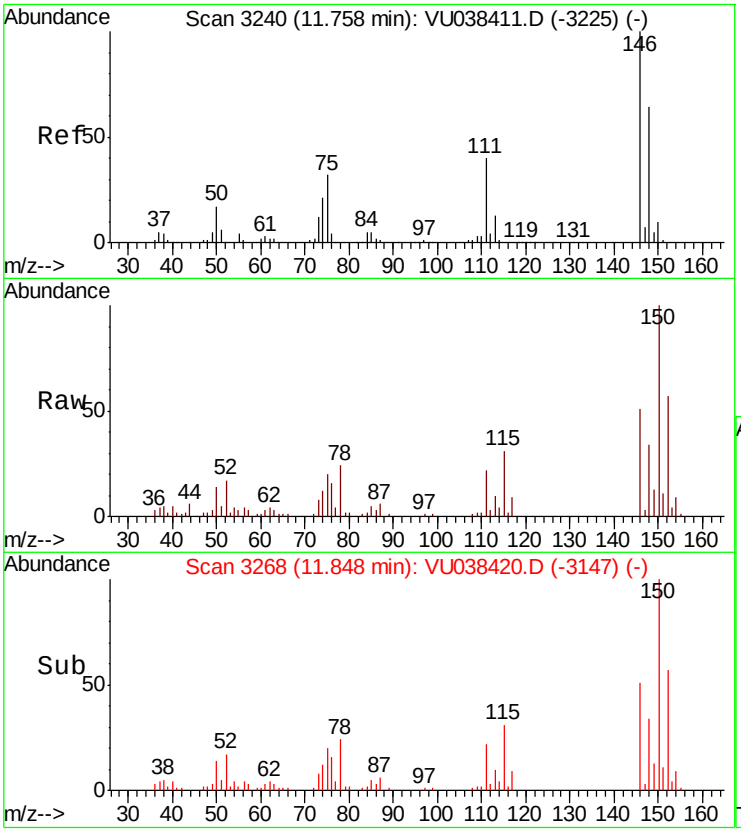


#59
1,2,3-Trichloropropane
Concen: 1.330 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038420.D
Acq: 30 May 2020 17:57

Tgt Ion: 75 Resp: 23164

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.2



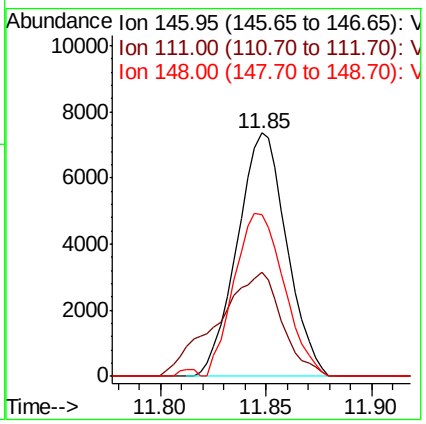


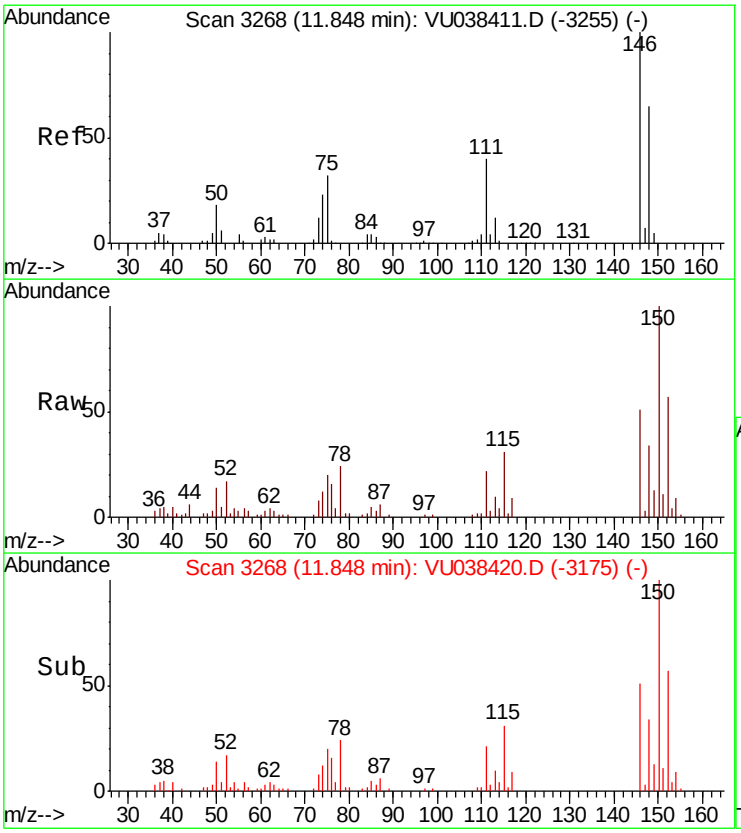
#62
1,3-Dichlorobenzene
Concen: 0.246 ug/L
RT: 11.85 min Scan# 3268
Delta R.T. 0.09 min
Lab File: VU038420.D
Acq: 30 May 2020 17:57

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 11999

Ion	Ratio	Lower	Upper
146	100		
111	42.7	29.5	54.9
148	66.6	45.6	84.6

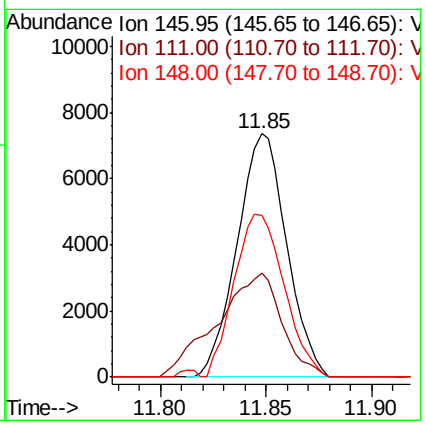


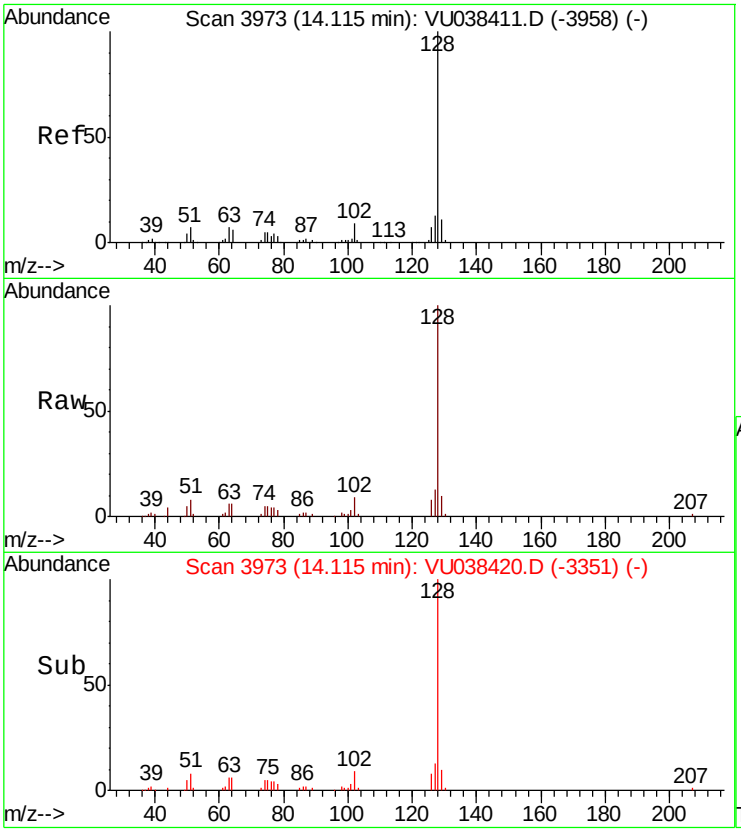


#63
1,4-Dichlorobenzene
Concen: 0.243 ug/L
RT: 11.85 min Scan# 3268
Delta R.T. 0.00 min
Lab File: VU038420.D
Acq: 30 May 2020 17:57

Tgt Ion:146 Resp: 11999

Ion	Ratio	Lower	Upper
146	100		
111	42.7	27.6	51.2
148	66.6	44.8	83.2





#69
Naphthalene
Concen: 0.821 ug/L
RT: 14.11 min Scan# 3973
Delta R.T. 0.00 min
Lab File: VU038420.D
Acq: 30 May 2020 17:57

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 54982

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.9	13.3
127	13.5	10.2	15.4