Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060120\
Data File : VU038468.D
Acq On : 01 Jun 2020 14:10
Operator : JC/MD
Sample : L2789-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 02 05:28:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 02 05:25:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	298806	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.44	117	293556	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	139603	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.61	65	80815	4.18	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.60%				
7) Chloroethane-d5	1.93	69	73845	4.97	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.40%				
11) 1,1-Dichloroethene-d2	2.59	63	129267	3.40	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.00%				
20) 2-Butanone-d5	4.68	46	368333	62.70	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 125.40%				
24) Chloroform-d	5.10	84	196400	5.41	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%				
26) 1,2-Dichloroethane-d4	5.74	65	118520	5.75	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 115.00%				
32) Benzene-d6	5.76	84	387346	5.29	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.80%				
36) 1,2-Dichloropropane-d6	6.72	67	121293	5.38	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.60%				
41) Toluene-d8	7.92	98	313528	4.77	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%				
43) trans-1,3-Dichloropropene-	8.20	79	49385	5.09	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 101.80%				
46) 2-Hexanone-d5	8.65	63	305892	63.91	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 127.82%				
57) 1,1,2,2-Tetrachloroethane-	10.77	84	108662	5.68	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.60%				
64) 1,2-Dichlorobenzene-d4	12.20	152	134042	5.57	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.40%				
Target Compounds							Qvalue
13) Acetone	2.69	43	19956	5.191	ug/L		94
21) 2-Butanone	4.85	43	217229	33.592	ug/L	#	50
25) Chloroform	5.13	83	20723	0.575	ug/L		99
30) Cyclohexane	5.42	56	5527	0.170	ug/L		99
31) Carbon tetrachloride	5.56	117	8375	0.324	ug/L		100
34) Trichloroethene	6.57	95	16658	0.784	ug/L		95
35) Methylcyclohexane	6.72	83	29385	0.893	ug/L	#	17
37) 1,2-Dichloropropane	6.72	63	12809	0.622	ug/L	#	86
39) cis-1,3-Dichloropropene	7.59	75	3719	0.122	ug/L	#	63
47) Tetrachloroethene	8.57	164	10853	0.703	ug/L		93
48) 2-Hexanone	8.71	43	14105	1.264	ug/L	#	89
49) Dibromochloromethane	8.57	129	10543	0.629	ug/L	#	11
59) 1,2,3-Trichloropropane	11.82	75	17498	1.138	ug/L		90

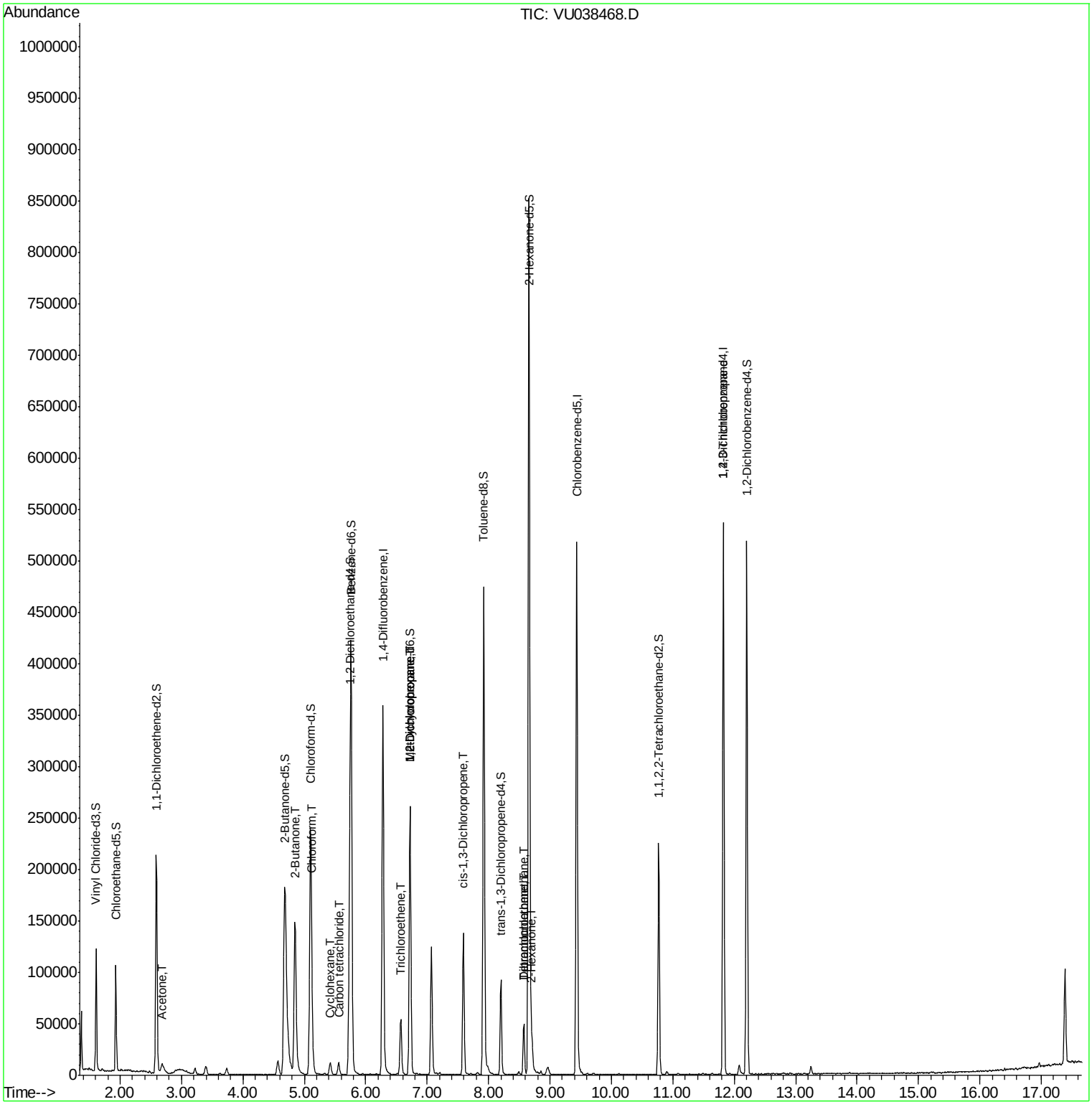
(#) = qualifier out of range (m) = manual integration (+) = signals summed

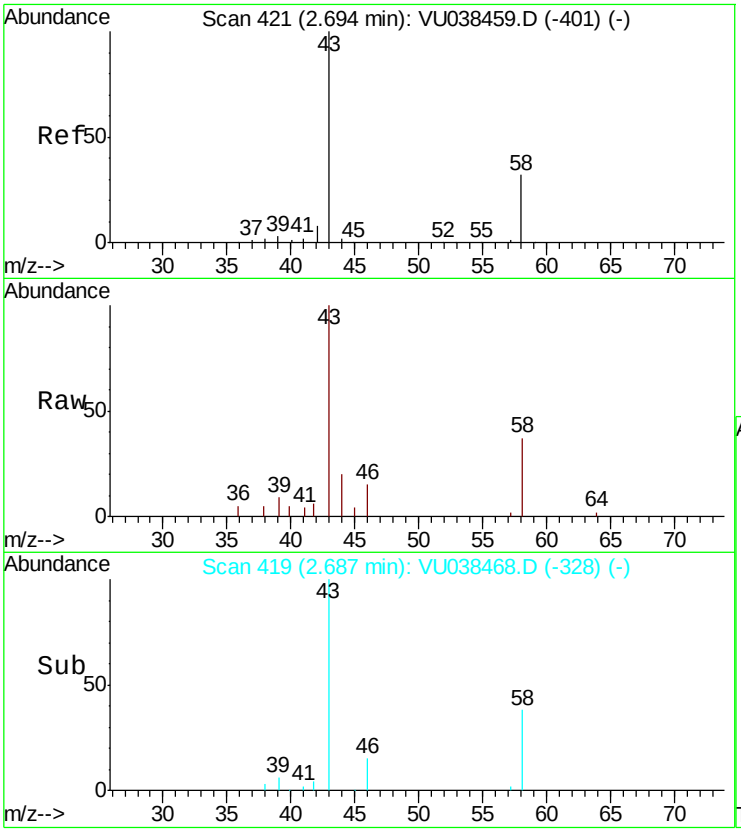
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060120\
Data File : VU038468.D
Acq On : 01 Jun 2020 14:10
Operator : JC/MD
Sample : L2789-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 02 05:28:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 02 05:25:28 2020
Response via : Initial Calibration



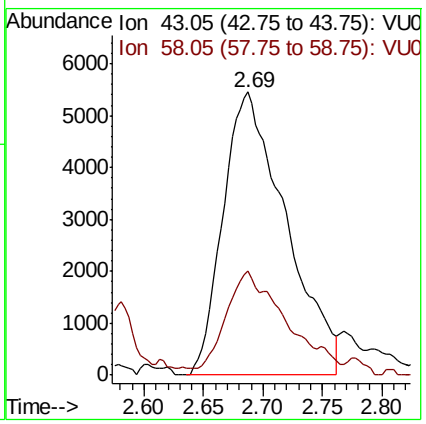


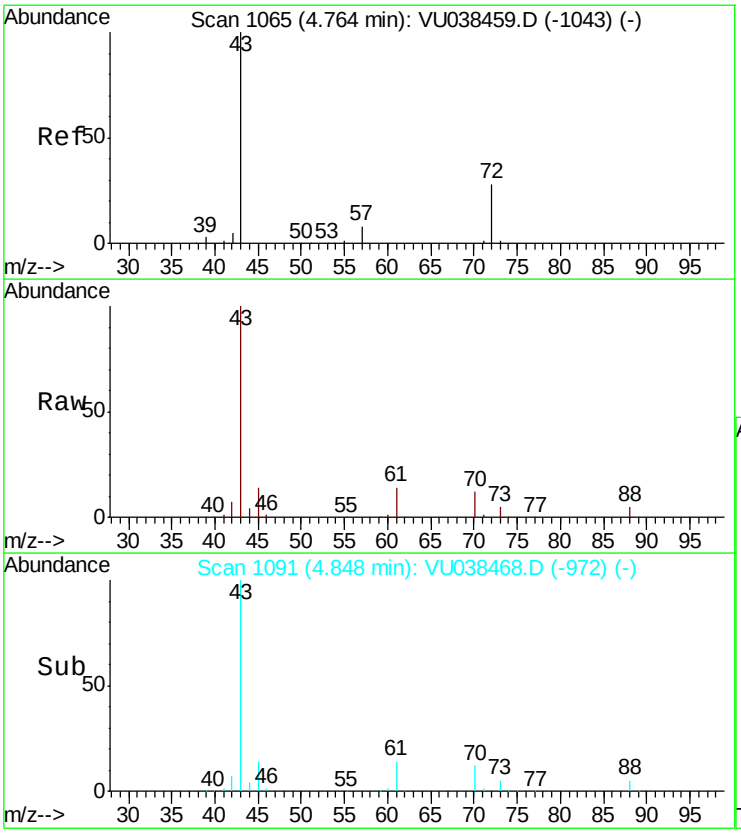
#13
Acetone
Concen: 5.191 ug/L
RT: 2.69 min Scan# 419
Delta R.T. -0.01 min
Lab File: VU038468.D
Acq: 01 Jun 2020 14:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 19956

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	65.6

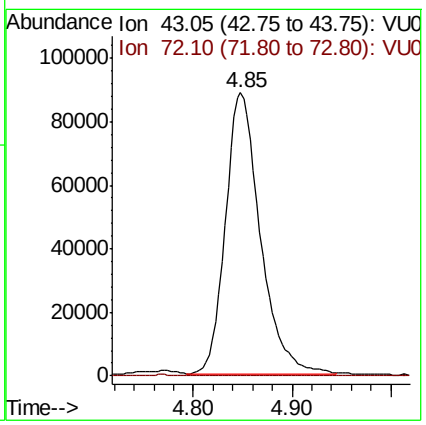


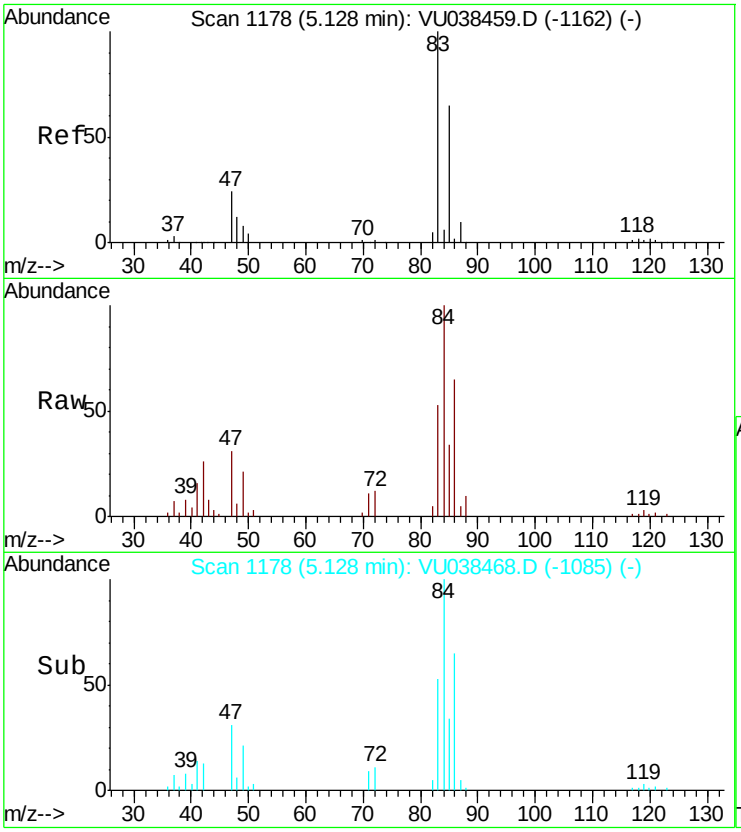


#21
2-Butanone
Concen: 33.592 ug/L
RT: 4.85 min Scan# 1091
Delta R.T. 0.08 min
Lab File: VU038468.D
Acq: 01 Jun 2020 14:10

Tgt Ion: 43 Resp: 217229

Ion	Ratio	Lower	Upper
43	100		
72	0.2	12.6	37.8#



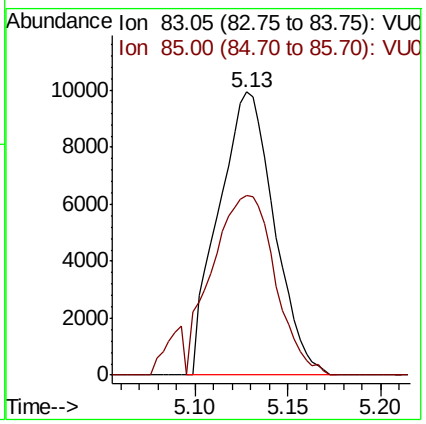


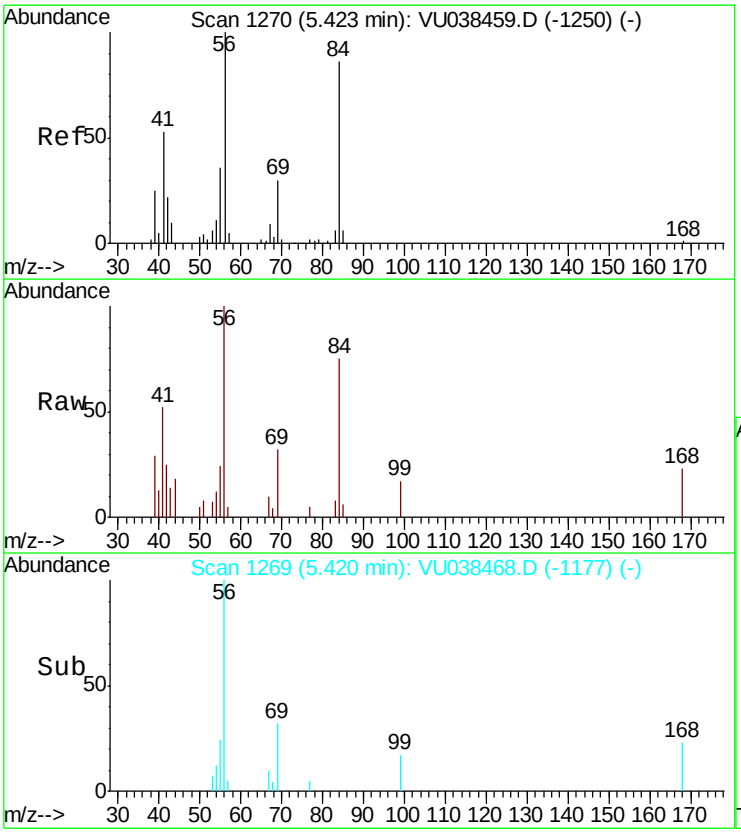
#25
Chloroform
Concen: 0.575 ug/L
RT: 5.13 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VU038468.D
Acq: 01 Jun 2020 14:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 20723

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.9	83.5

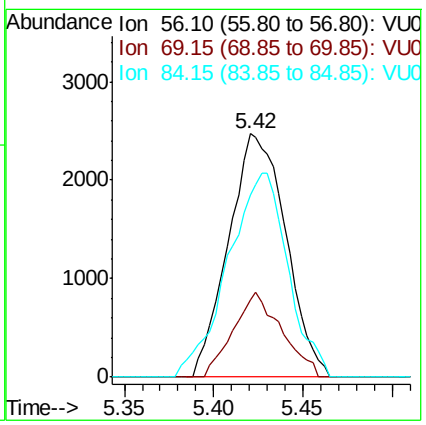


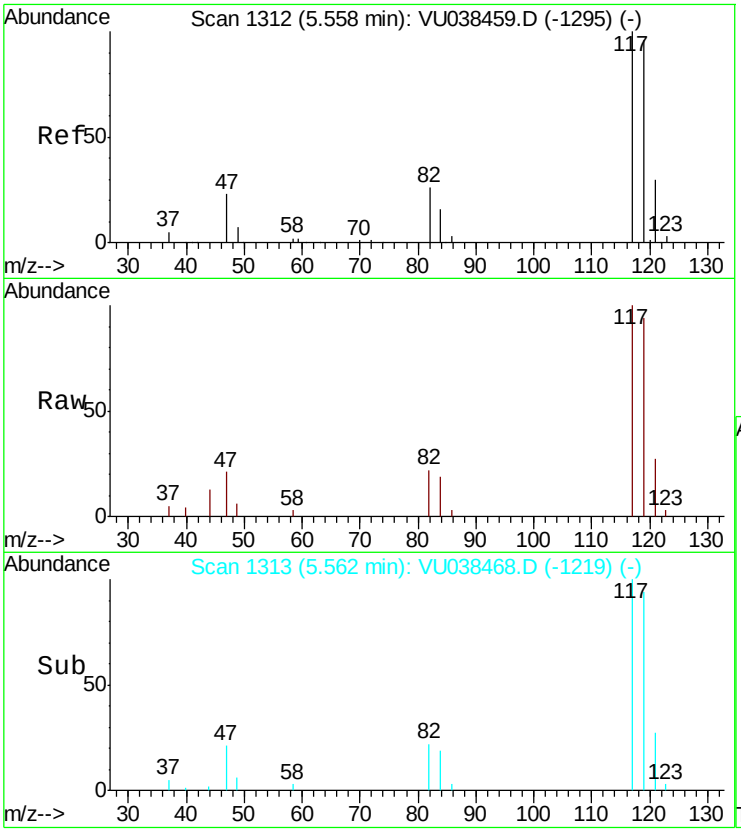


#30
Cyclohexane
Concen: 0.170 ug/L
RT: 5.42 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VU038468.D
Acq: 01 Jun 2020 14:10

Tgt Ion: 56 Resp: 5527

Ion	Ratio	Lower	Upper
56	100		
69	29.4	24.2	36.4
84	87.5	70.8	106.2



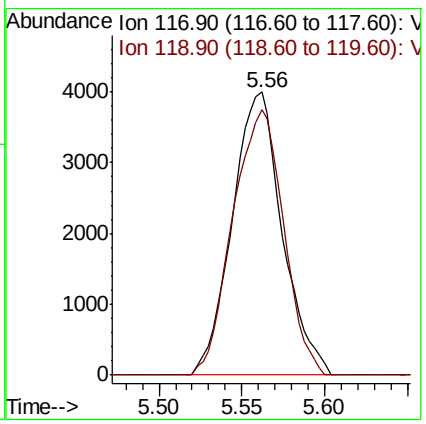


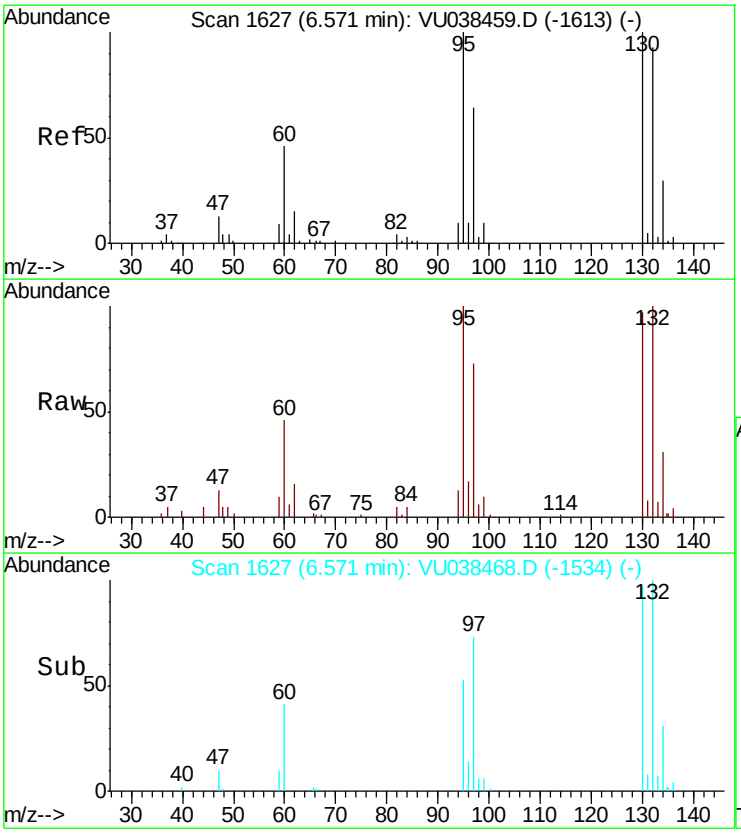
#31
Carbon tetrachloride
Concen: 0.324 ug/L
RT: 5.56 min Scan# 1313
Delta R.T. 0.00 min
Lab File: VU038468.D
Acq: 01 Jun 2020 14:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 8375

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.6	115.0

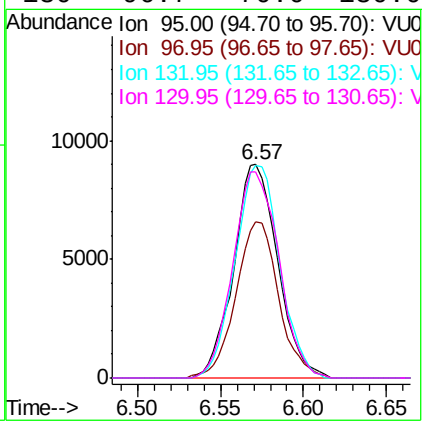


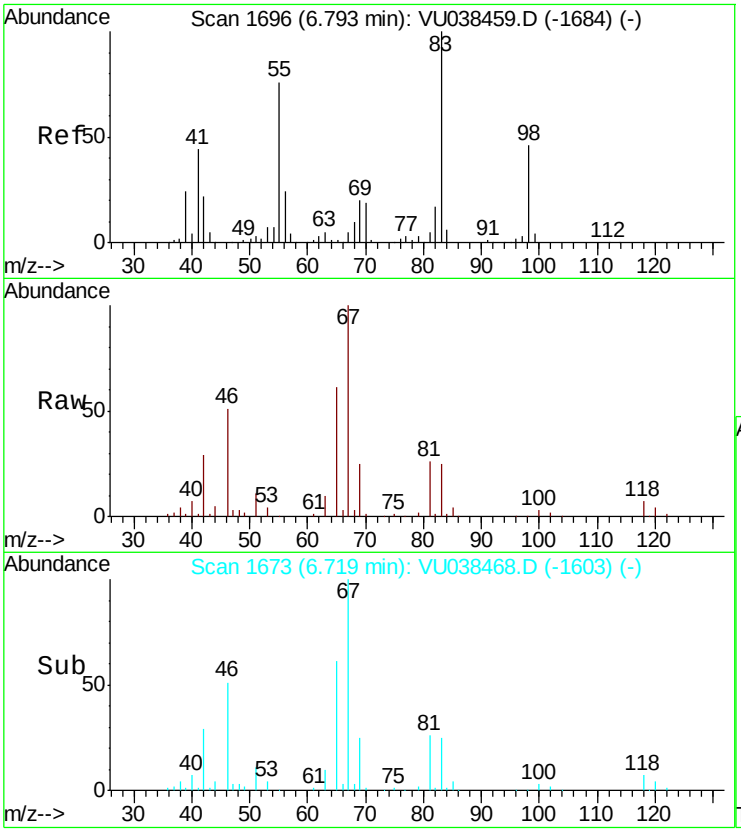


#34
Trichloroethene
Concen: 0.784 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038468.D
Acq: 01 Jun 2020 14:10

Tgt Ion: 95 Resp: 16658

Ion	Ratio	Lower	Upper
95	100		
97	73.2	46.8	87.0
132	99.8	66.1	122.7
130	96.7	70.0	130.0



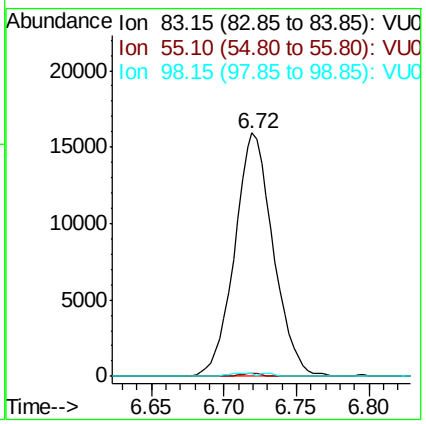


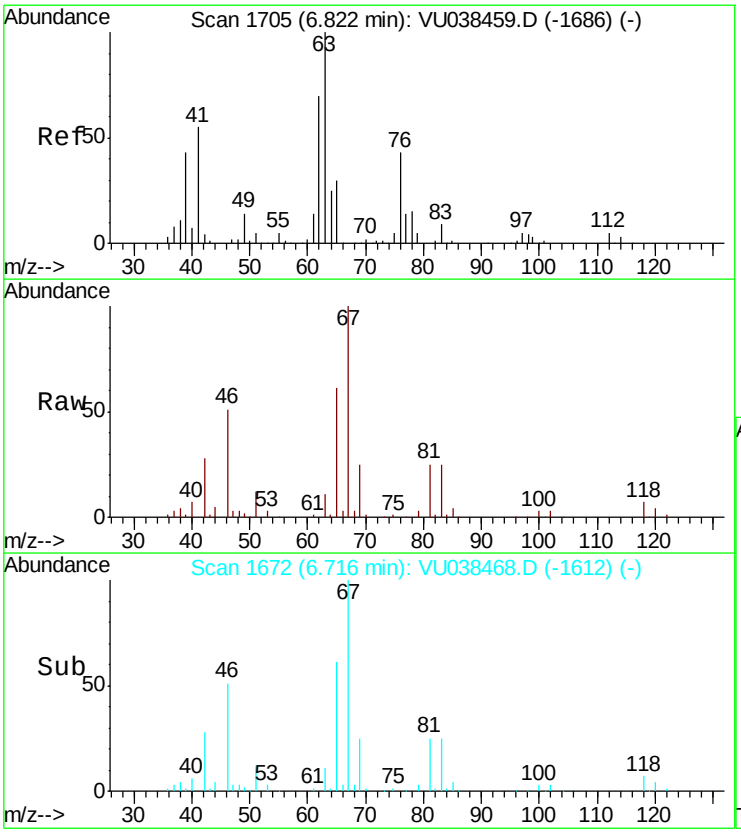
#35
Methylcyclohexane
Concen: 0.893 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.07 min
Lab File: VU038468.D
Acq: 01 Jun 2020 14:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 29385

Ion	Ratio	Lower	Upper
83	100		
55	0.6	63.4	95.2#
98	0.5	39.0	58.4#

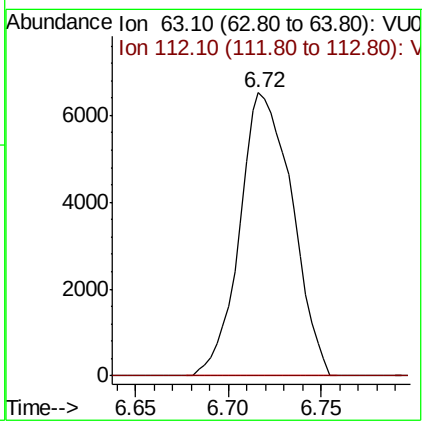


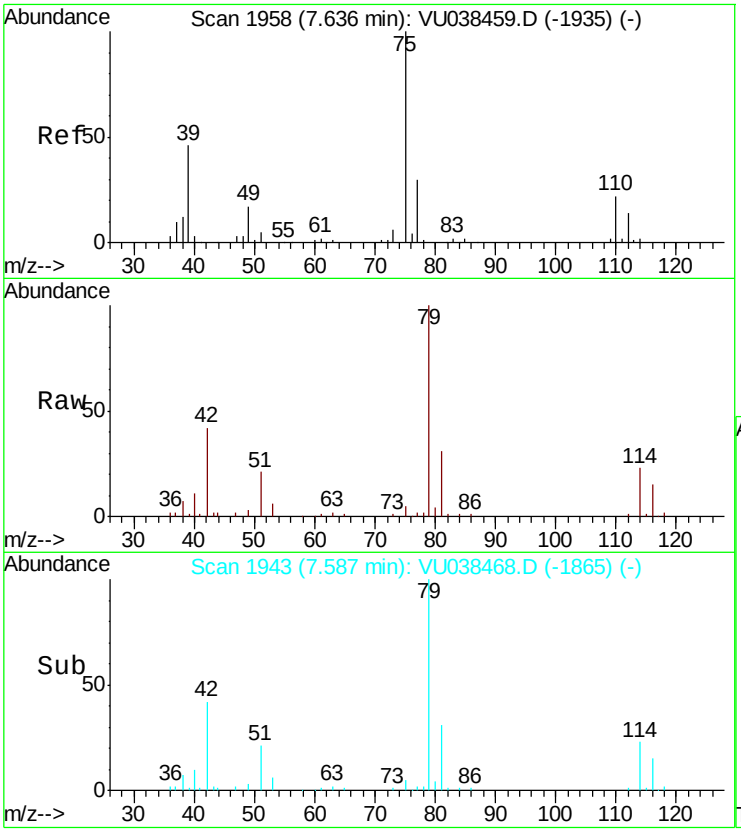


#37
1,2-Dichloropropane
Concen: 0.622 ug/L
RT: 6.72 min Scan# 1672
Delta R.T. -0.11 min
Lab File: VU038468.D
Acq: 01 Jun 2020 14:10

Tgt Ion: 63 Resp: 12809

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



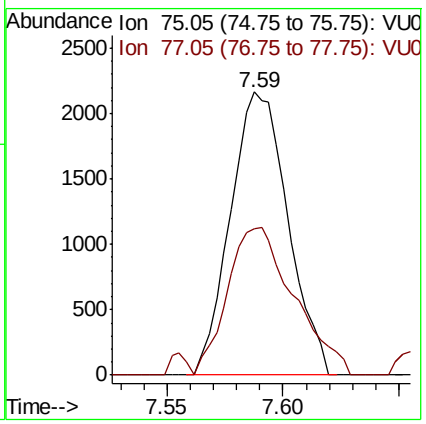


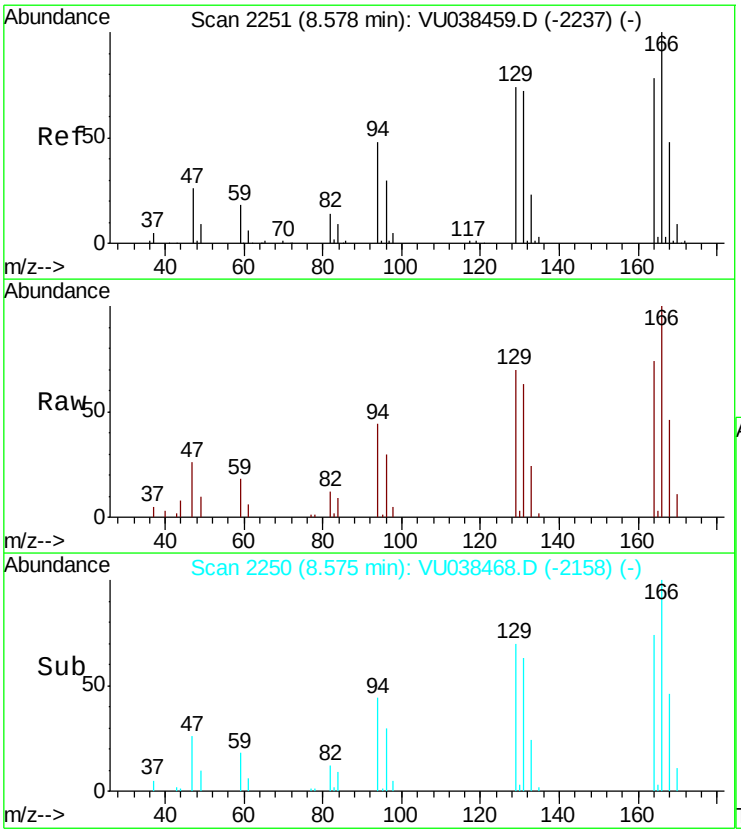
#39
cis-1,3-Dichloropropene
Concen: 0.122 ug/L
RT: 7.59 min Scan# 1943
Delta R.T. -0.05 min
Lab File: VU038468.D
Acq: 01 Jun 2020 14:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3719

Ion	Ratio	Lower	Upper
75	100		
77	51.8	21.9	40.7#

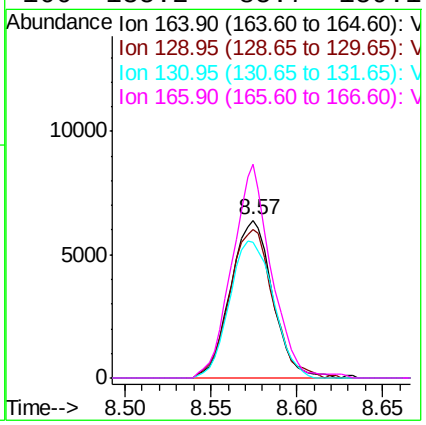


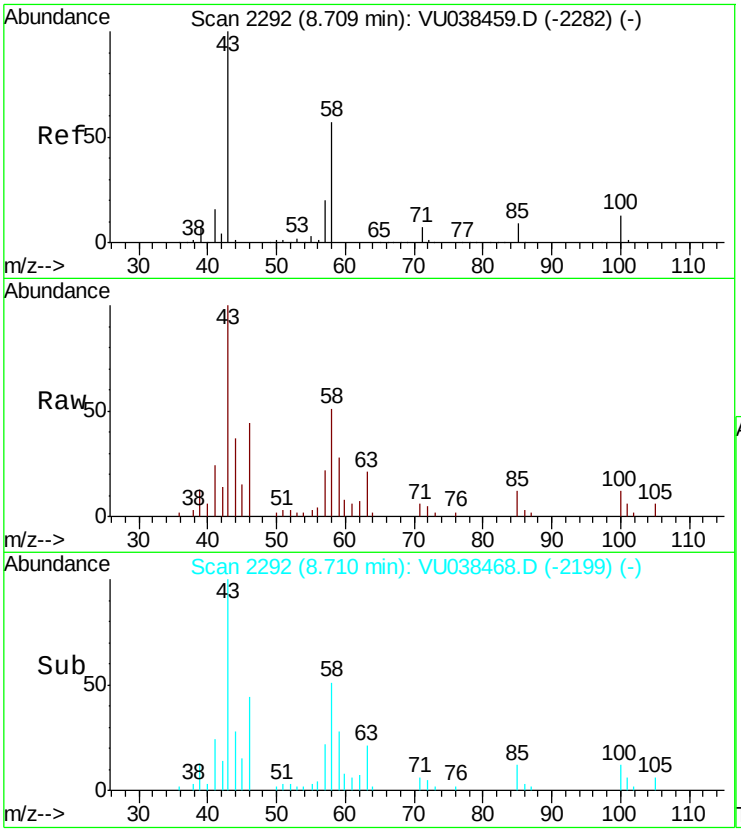


#47
Tetrachloroethene
Concen: 0.703 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.00 min
Lab File: VU038468.D
Acq: 01 Jun 2020 14:10

Tgt Ion:164 Resp: 10853

Ion	Ratio	Lower	Upper
164	100		
129	94.3	67.4	125.2
131	85.7	64.1	119.1
166	135.2	85.7	159.1



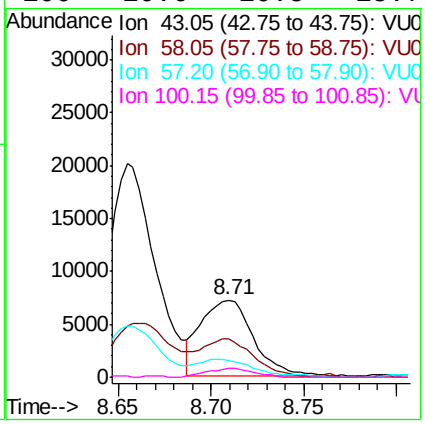


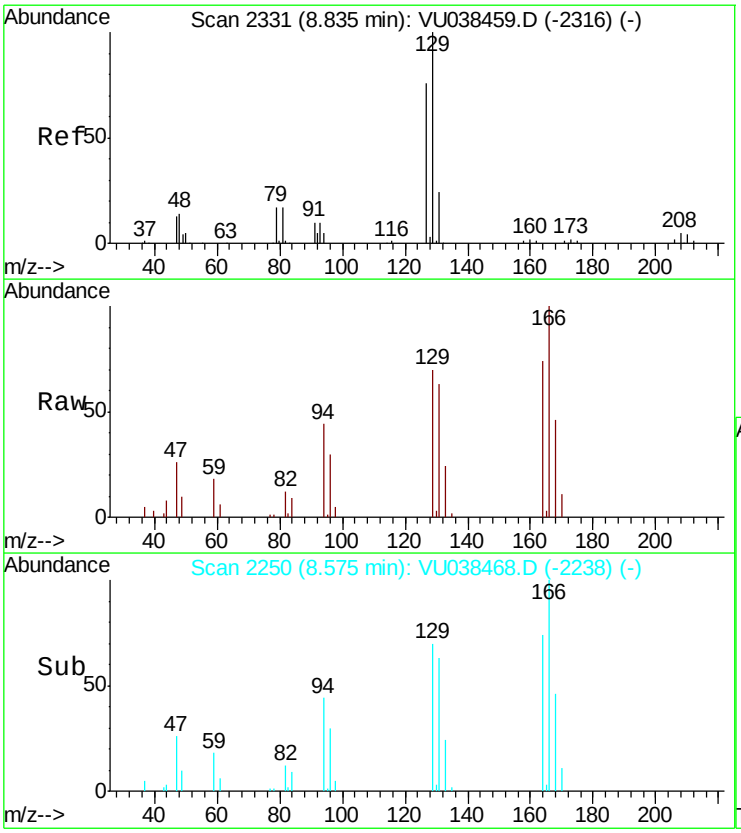
#48
2-Hexanone
Concen: 1.264 ug/L
RT: 8.71 min Scan# 2292
Delta R.T. 0.00 min
Lab File: VU038468.D
Acq: 01 Jun 2020 14:10

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 14105

Ion	Ratio	Lower	Upper
43	100		
58	49.2	45.4	68.0
57	26.5	15.9	23.9#
100	10.6	10.5	15.7

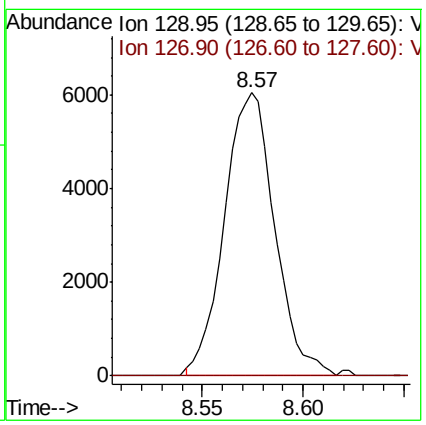


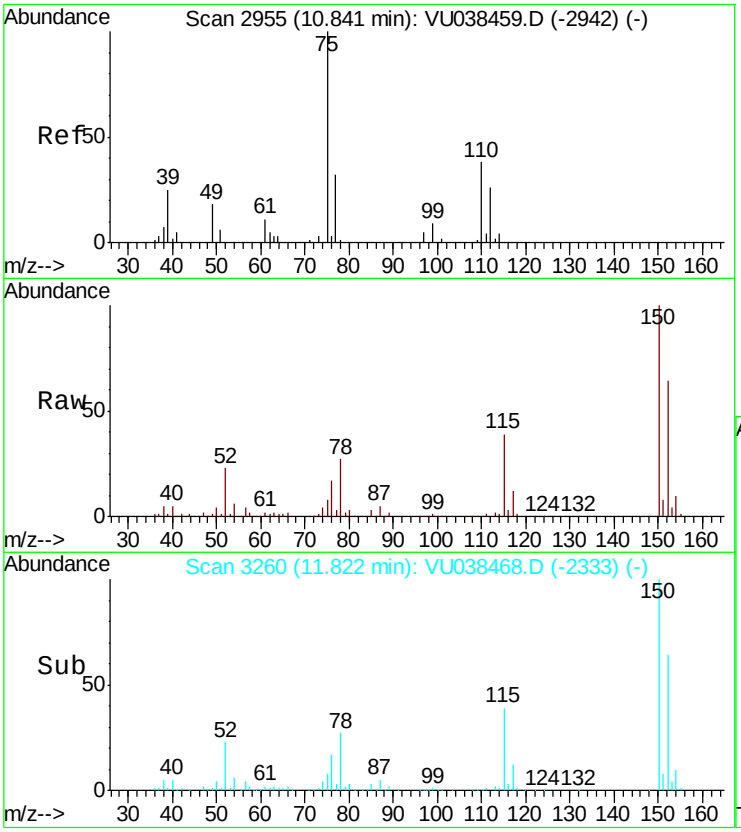


#49
Dibromochloromethane
Concen: 0.629 ug/L
RT: 8.57 min Scan# 2250
Delta R.T. -0.26 min
Lab File: VU038468.D
Acq: 01 Jun 2020 14:10

Tgt Ion:129 Resp: 10543

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.3	99.1#





#59
1,2,3-Trichloropropane
Concen: 1.138 ug/L
RT: 11.82 min Scan# 3260
Delta R.T. 0.98 min
Lab File: VU038468.D
Acq: 01 Jun 2020 14:10

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 17498

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.4	38.2