Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061320\
Data File : VU038846.D
Acq On : 12 Jun 2020 13:14
Operator : SY/MD
Sample : L2933-03RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Jun 13 00:58:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 13 00:56:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	295538	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	286788	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	136701	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	88053	5.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.40%			
7) Chloroethane-d5	1.93	69	71129	5.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.00%			
11) 1,1-Dichloroethene-d2	2.58	63	133805	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	4.76	46	311572	61.63	ug/L	0.08
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.26%			
24) Chloroform-d	5.12	84	179282	5.03	ug/L	0.01
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
26) 1,2-Dichloroethane-d4	5.75	65	104422	5.18	ug/L	0.02
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.77	84	363979	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
36) 1,2-Dichloropropane-d6	6.73	67	108427	5.41	ug/L	0.01
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.20%			
41) Toluene-d8	7.93	98	309352	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
43) trans-1,3-Dichloropropene-	8.21	79	44080	4.95	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.00%			
46) 2-Hexanone-d5	8.67	63	258469	65.34	ug/L	0.01
Spiked Amount 50.000	Range 45 - 130		Recovery = 130.68%#			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	90637	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.40%			
64) 1,2-Dichlorobenzene-d4	12.21	152	122773	5.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.40%			
Target Compounds						Qvalue
8) Chloroethane	1.95	64	1976	0.127	ug/L #	61
13) Acetone	2.76	43	65547	15.982	ug/L	93
15) Methyl Acetate	3.10	43	140144	13.988	ug/L #	49
16) Methylene chloride	3.07	84	2785	0.117	ug/L #	39
30) Cyclohexane	5.43	56	45615	1.330	ug/L	95
34) Trichloroethene	6.29	95	7075	0.313	ug/L #	6
35) Methylcyclohexane	6.73	83	27127	0.771	ug/L #	17
37) 1,2-Dichloropropane	6.73	63	11744	0.538	ug/L #	86
42) Toluene	8.00	91	8829	0.097	ug/L	97
48) 2-Hexanone	8.72	43	15374	1.370	ug/L	95
59) 1,2,3-Trichloropropane	11.83	75	18201	1.124	ug/L	91
68) 1,2,4-trichlorobenzene	13.87	180	2424	0.085	ug/L	95
69) Naphthalene	14.12	128	10068	0.185	ug/L	96

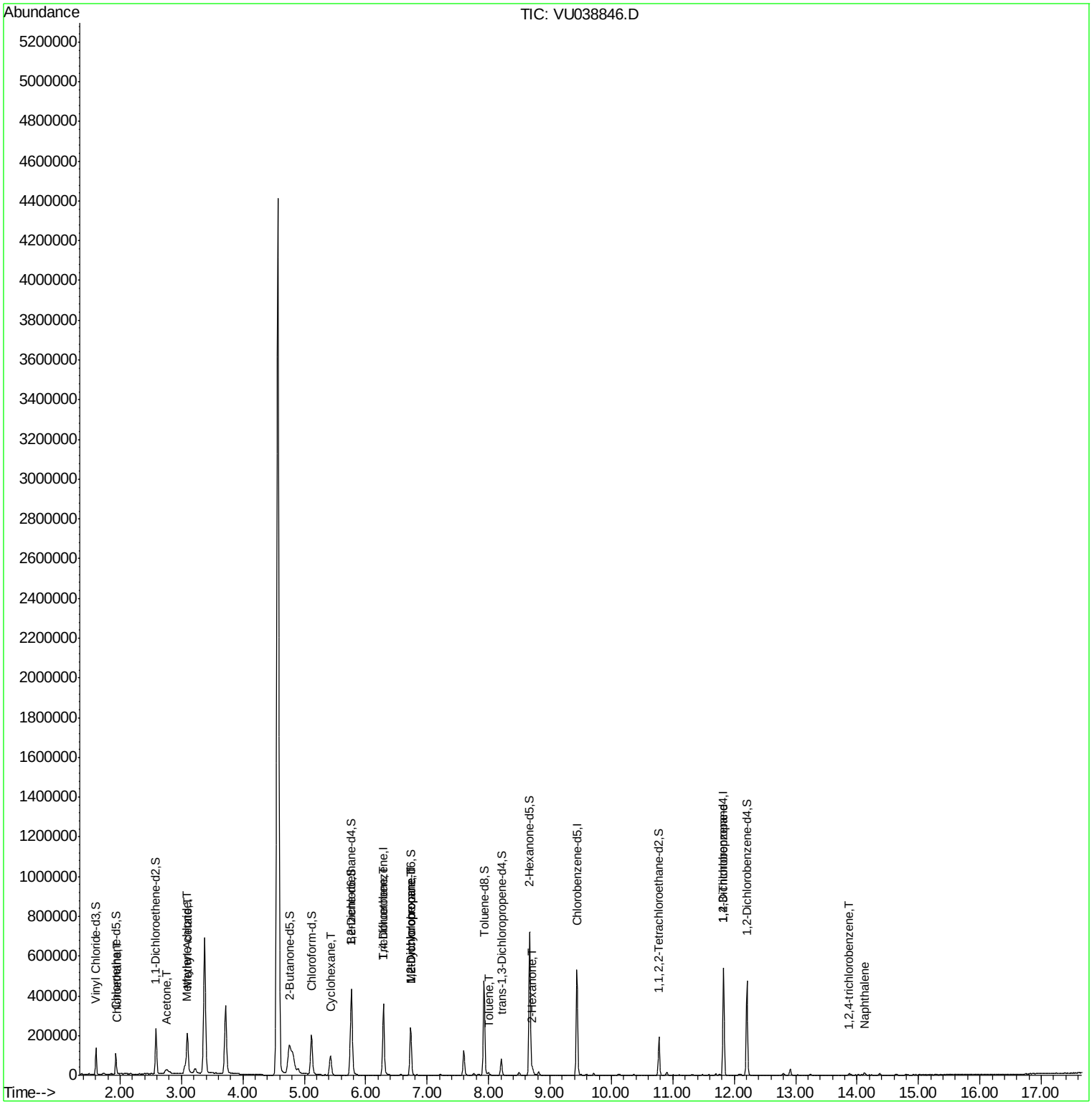
(#) = qualifier out of range (m) = manual integration (+) = signals summed

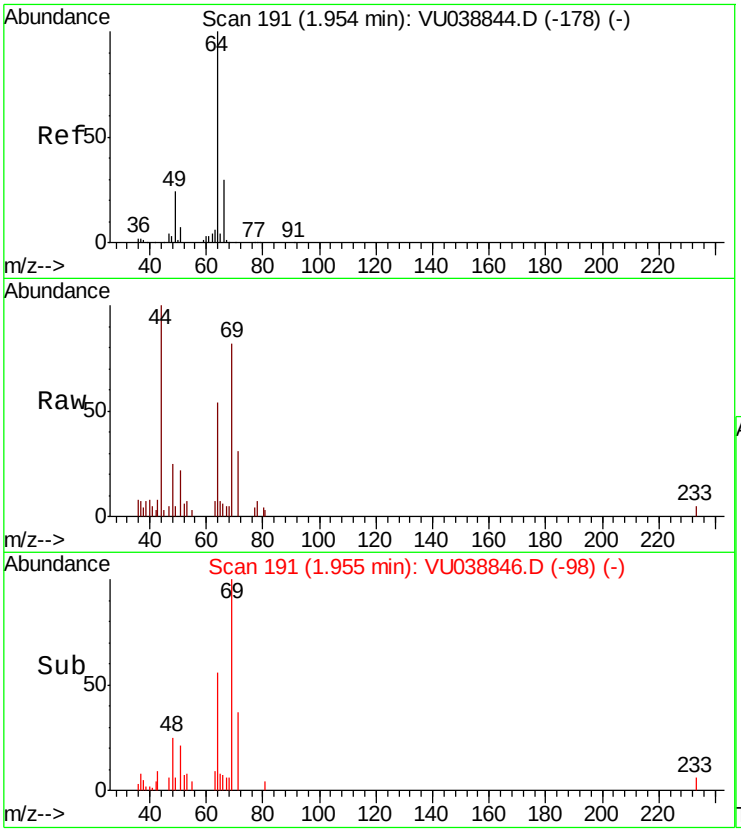
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061320\
Data File : VU038846.D
Acq On : 12 Jun 2020 13:14
Operator : SY/MD
Sample : L2933-03RE
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 13 00:58:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 13 00:56:28 2020
Response via : Initial Calibration



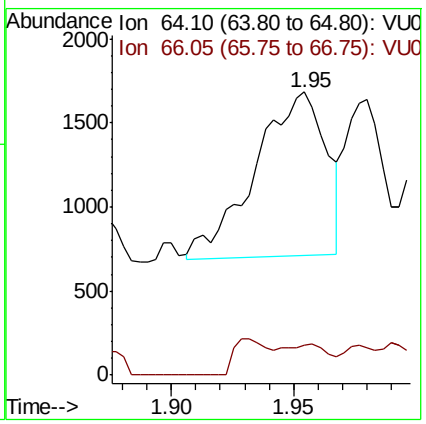


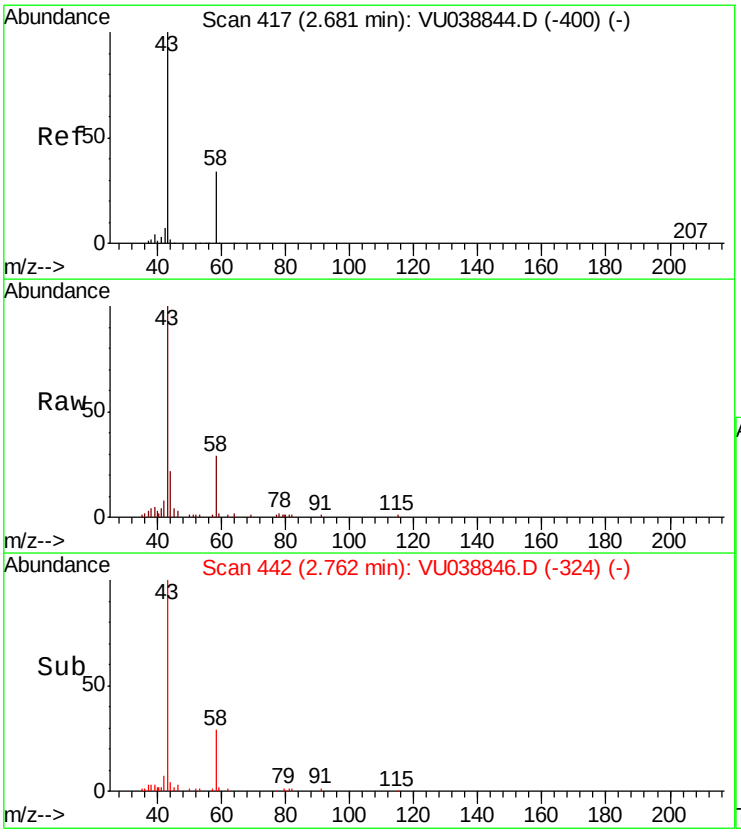
#8
Chloroethane
Concen: 0.127 ug/L
RT: 1.95 min Scan# 191
Delta R.T. 0.00 min
Lab File: VU038846.D
Acq: 12 Jun 2020 13:14

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 1976

Ion	Ratio	Lower	Upper
64	100		
66	10.5	22.9	42.5#

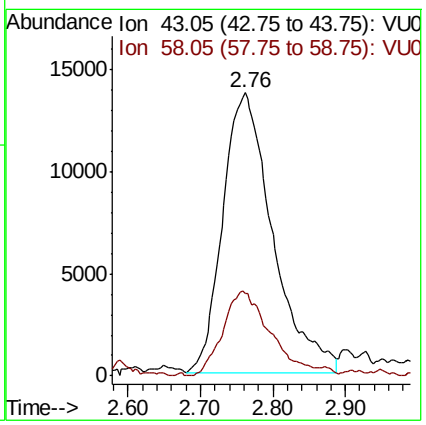


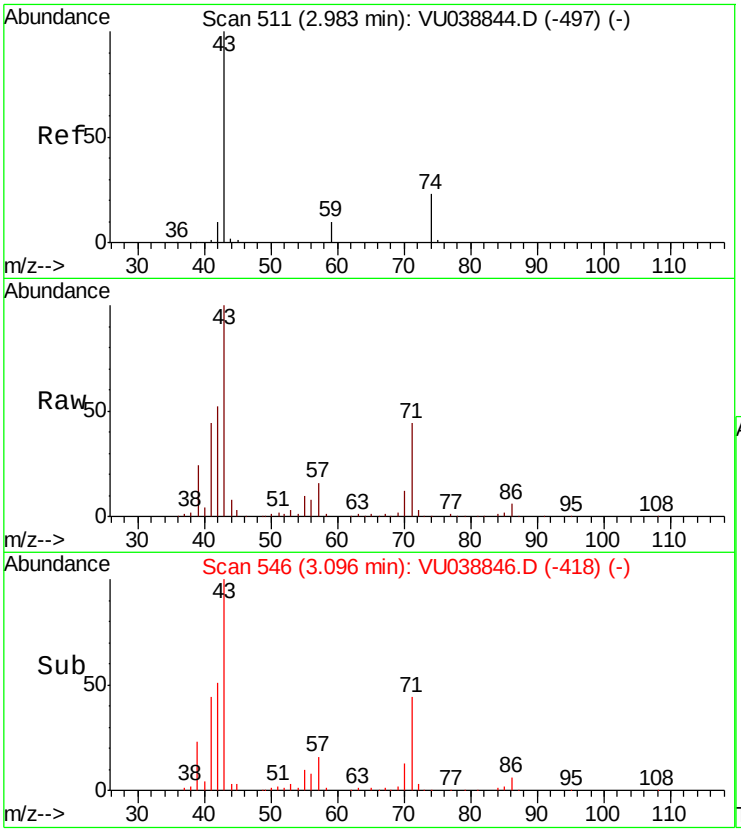


#13
Acetone
Concen: 15.982 ug/L
RT: 2.76 min Scan# 442
Delta R.T. 0.08 min
Lab File: VU038846.D
Acq: 12 Jun 2020 13:14

Tgt Ion: 43 Resp: 65547

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	66.0



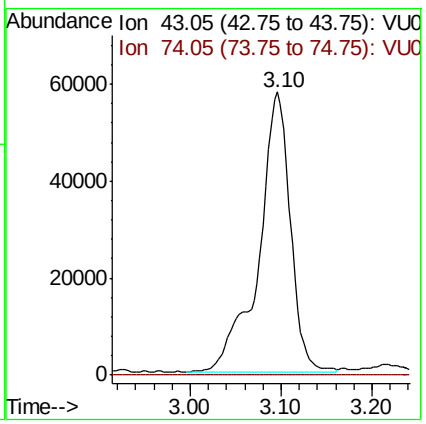


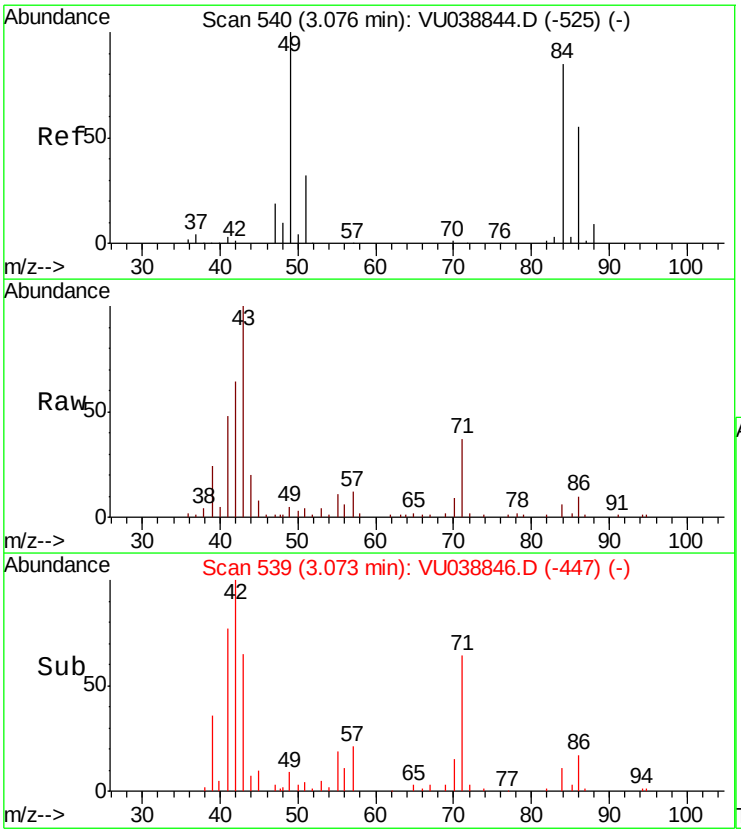
#15
Methyl Acetate
Concen: 13.988 ug/L
RT: 3.10 min Scan# 546
Delta R.T. 0.11 min
Lab File: VU038846.D
Acq: 12 Jun 2020 13:14

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 140144

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.0	31.4#

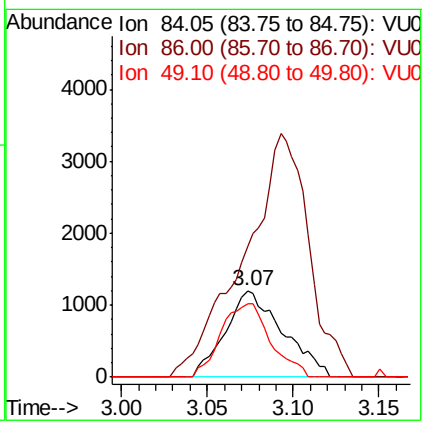


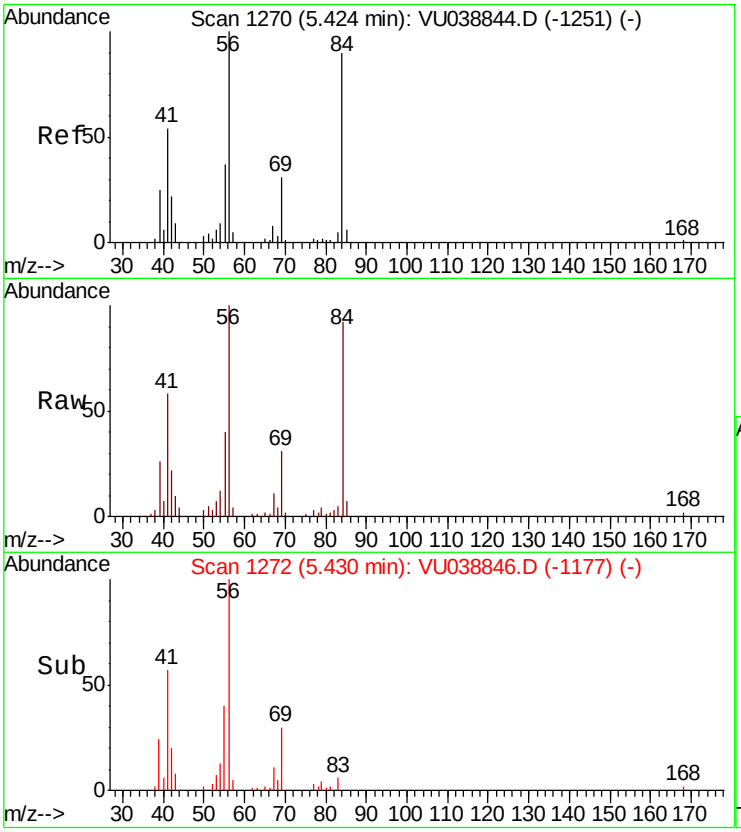


#16
Methylene chloride
Concen: 0.117 ug/L
RT: 3.07 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU038846.D
Acq: 12 Jun 2020 13:14

Tgt Ion: 84 Resp: 2785

Ion	Ratio	Lower	Upper
84	100		
86	152.3	43.0	80.0#
49	85.0	85.0	157.8



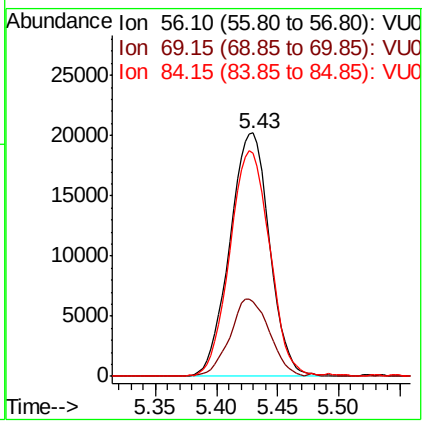


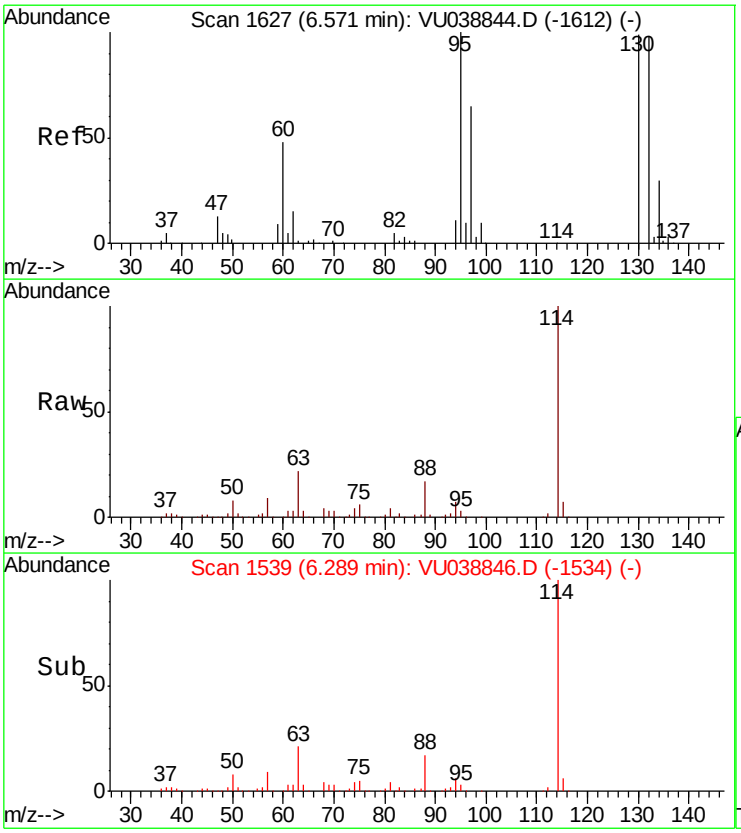
#30
Cyclohexane
Concen: 1.330 ug/L
RT: 5.43 min Scan# 1272
Delta R.T. 0.01 min
Lab File: VU038846.D
Acq: 12 Jun 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 45615

Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.1	37.7
84	93.2	69.5	104.3

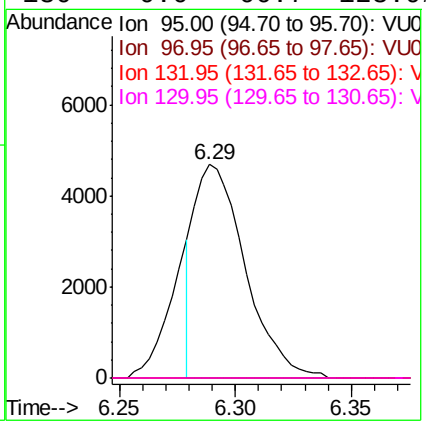


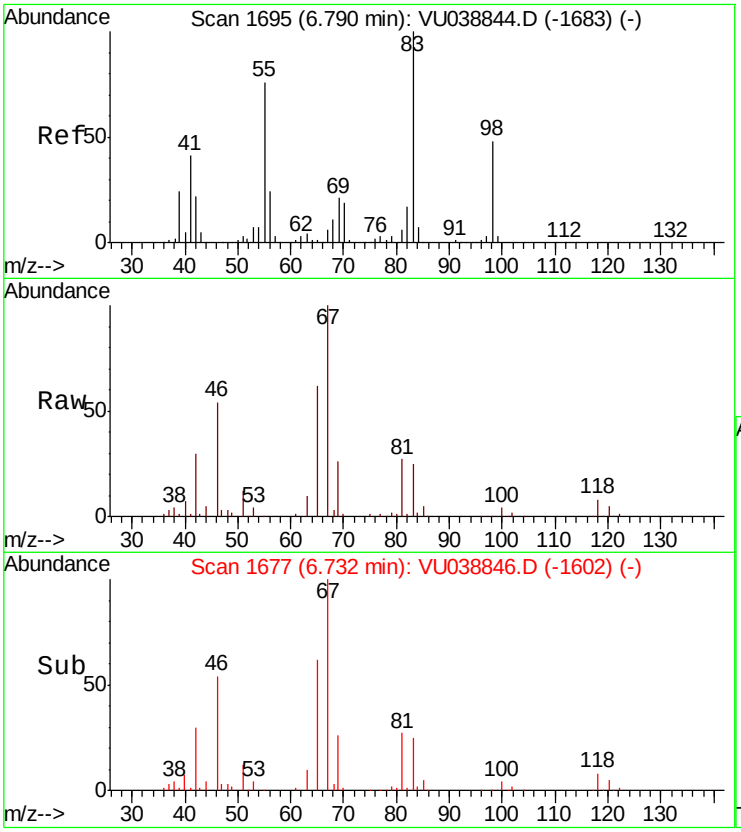


#34
Trichloroethene
Concen: 0.313 ug/L
RT: 6.29 min Scan# 1539
Delta R.T. -0.28 min
Lab File: VU038846.D
Acq: 12 Jun 2020 13:14

Tgt Ion: 95 Resp: 7075

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.1	85.5#
132	0.0	67.5	125.3#
130	0.0	66.7	123.9#



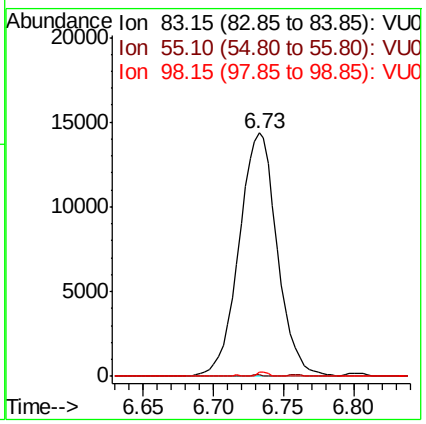


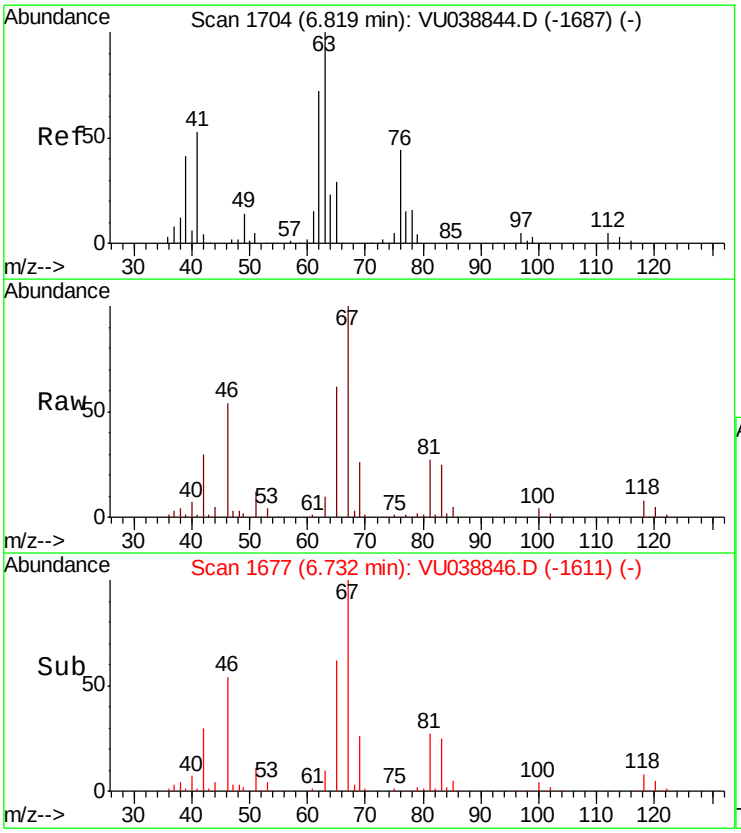
#35
Methylcyclohexane
Concen: 0.771 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.06 min
Lab File: VU038846.D
Acq: 12 Jun 2020 13:14

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 27127

Ion	Ratio	Lower	Upper
83	100		
55	0.2	64.2	96.2#
98	0.5	40.5	60.7#

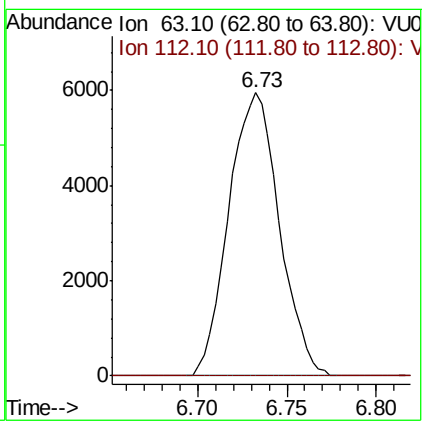


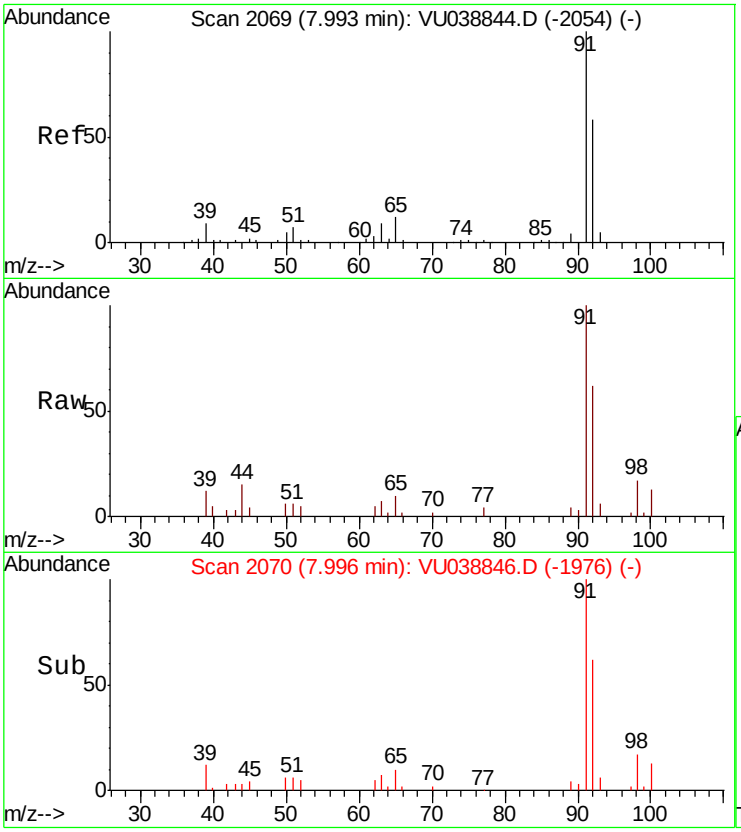


#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.09 min
Lab File: VU038846.D
Acq: 12 Jun 2020 13:14

Tgt Ion: 63 Resp: 11744

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#



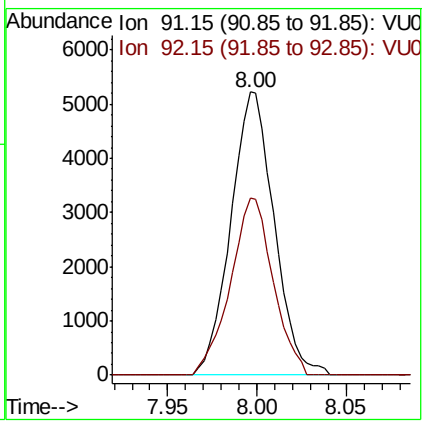


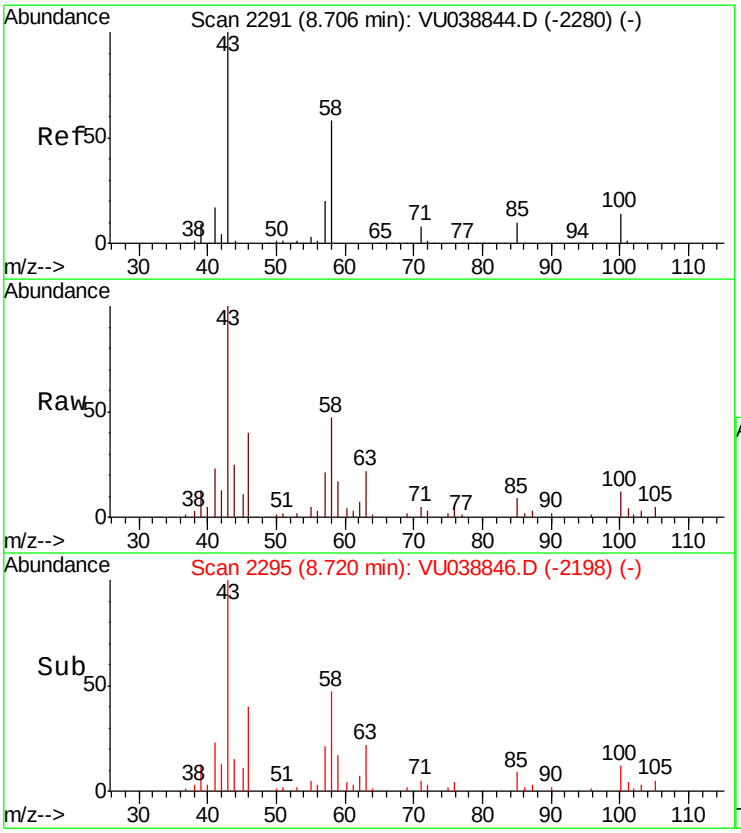
#42
Toluene
Concen: 0.097 ug/L
RT: 8.00 min Scan# 2070
Delta R.T. 0.00 min
Lab File: VU038846.D
Acq: 12 Jun 2020 13:14

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 8829

Ion	Ratio	Lower	Upper
91	100		
92	62.4	42.4	78.6

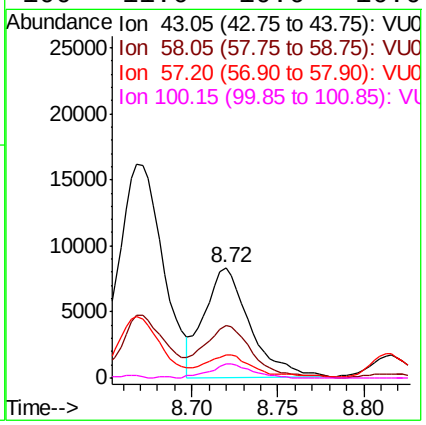


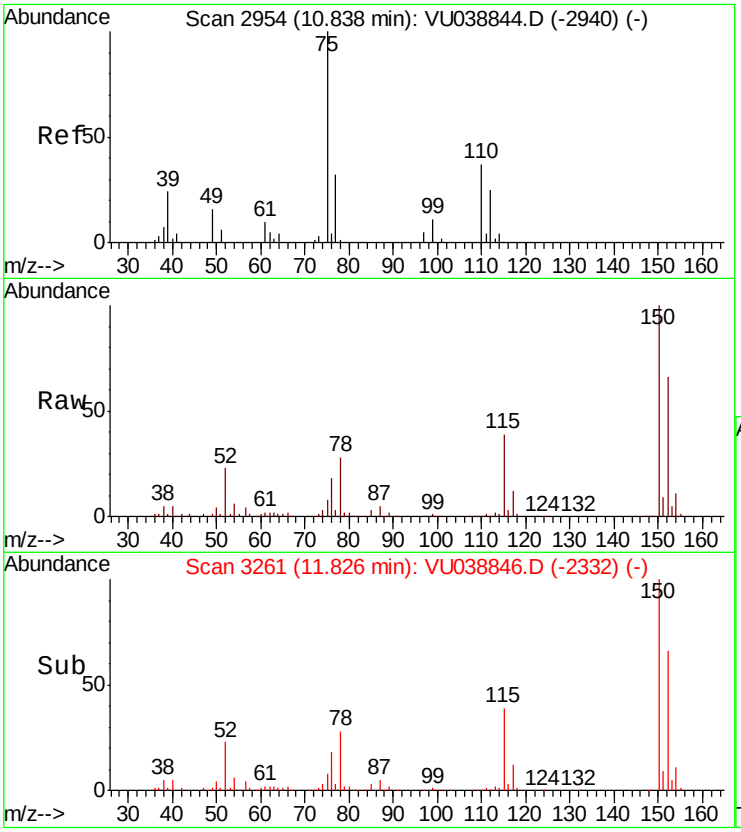


#48
2-Hexanone
Concen: 1.370 ug/L
RT: 8.72 min Scan# 2295
Delta R.T. 0.01 min
Lab File: VU038846.D
Acq: 12 Jun 2020 13:14

Tgt Ion: 43 Resp: 15374

Ion	Ratio	Lower	Upper
43	100		
58	51.3	44.8	67.2
57	18.8	16.2	24.2
100	11.6	10.6	16.0



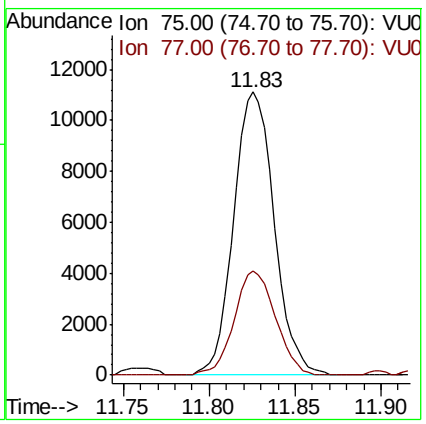


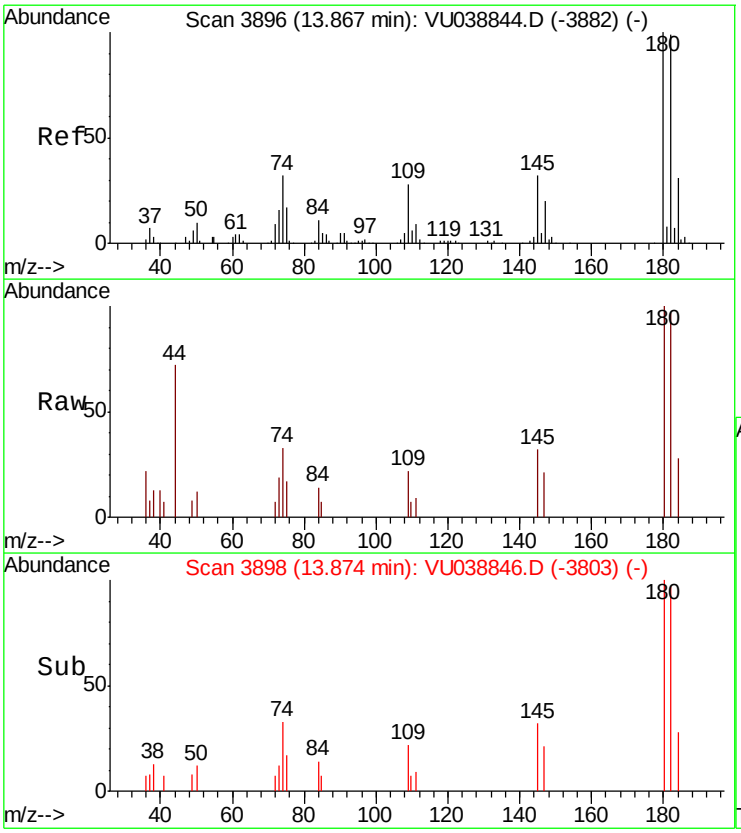
#59
1,2,3-Trichloropropane
Concen: 1.124 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU038846.D
Acq: 12 Jun 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 18201

Ion	Ratio	Lower	Upper
75	100		
77	37.4	25.8	38.8

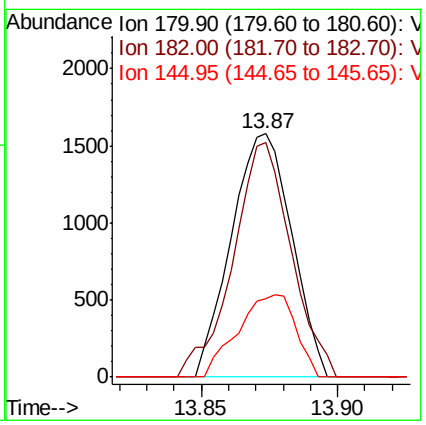


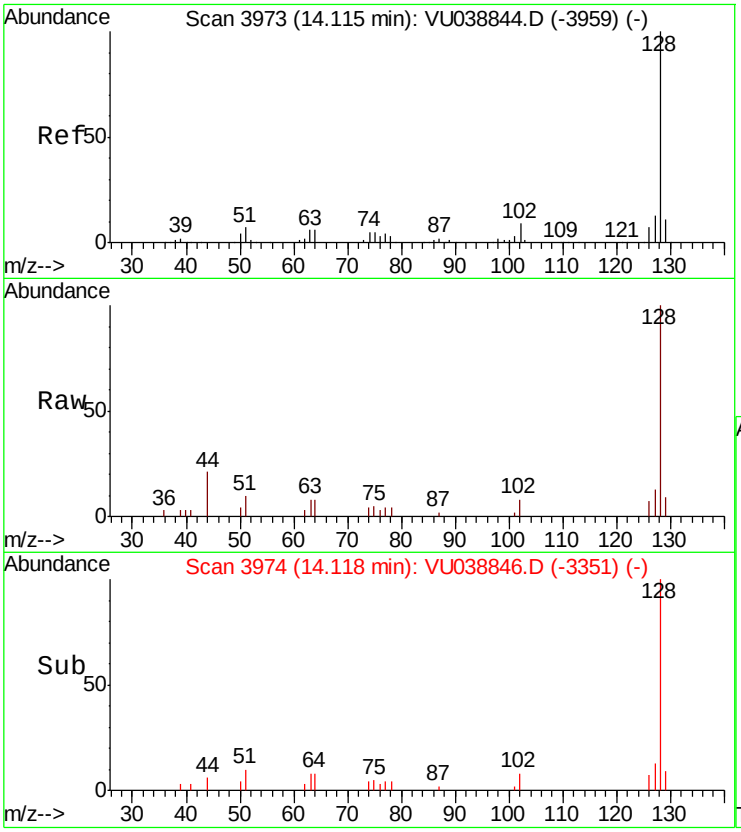


#68
1,2,4-trichlorobenzene
Concen: 0.085 ug/L
RT: 13.87 min Scan# 3898
Delta R.T. 0.01 min
Lab File: VU038846.D
Acq: 12 Jun 2020 13:14

Tgt Ion:180 Resp: 2424

Ion	Ratio	Lower	Upper
180	100		
182	92.5	78.5	117.7
145	32.4	25.0	37.4





#69
Naphthalene
Concen: 0.185 ug/L
RT: 14.12 min Scan# 3974
Delta R.T. 0.00 min
Lab File: VU038846.D
Acq: 12 Jun 2020 13:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 10068

Ion	Ratio	Lower	Upper
128	100		
129	9.0	8.9	13.3
127	14.2	10.5	15.7