Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091620\
Data File : VU040161.D
Acq On : 16 Sep 2020 21:07
Operator : SY/MD
Sample : L4046-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BG0Q3

Quant Time: Sep 17 02:08:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 17 02:07:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	101312	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	103511	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	42388	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	27235	4.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.40%			
7) Chloroethane-d5	1.92	69	24893	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.00%			
11) 1,1-Dichloroethene-d2	2.58	63	45912	3.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.60%			
20) 2-Butanone-d5	4.66	46	107535	48.60	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.20%			
24) Chloroform-d	5.08	84	59706	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.72	65	39194	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.75	84	110634	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
36) 1,2-Dichloropropane-d6	6.70	67	37354	4.69	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.80%			
41) Toluene-d8	7.91	98	88097	4.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.80%			
43) trans-1,3-Dichloropropene-	8.19	79	14613	3.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.80%			
46) 2-Hexanone-d5	8.64	63	73954	42.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.34%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	32361	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	35729	5.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.20%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.57	101	496	0.055	ug/L #	22
13) Acetone	2.68	43	5877	2.869	ug/L	61
16) Methylene chloride	3.06	84	1890	0.184	ug/L	81
25) Chloroform	5.11	83	3950	0.222	ug/L	80
35) Methylcyclohexane	6.70	83	8876	0.584	ug/L #	14
37) 1,2-Dichloropropane	6.71	63	4434	0.442	ug/L #	88
59) 1,2,3-Trichloropropane	11.81	75	6494	0.874	ug/L #	86

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

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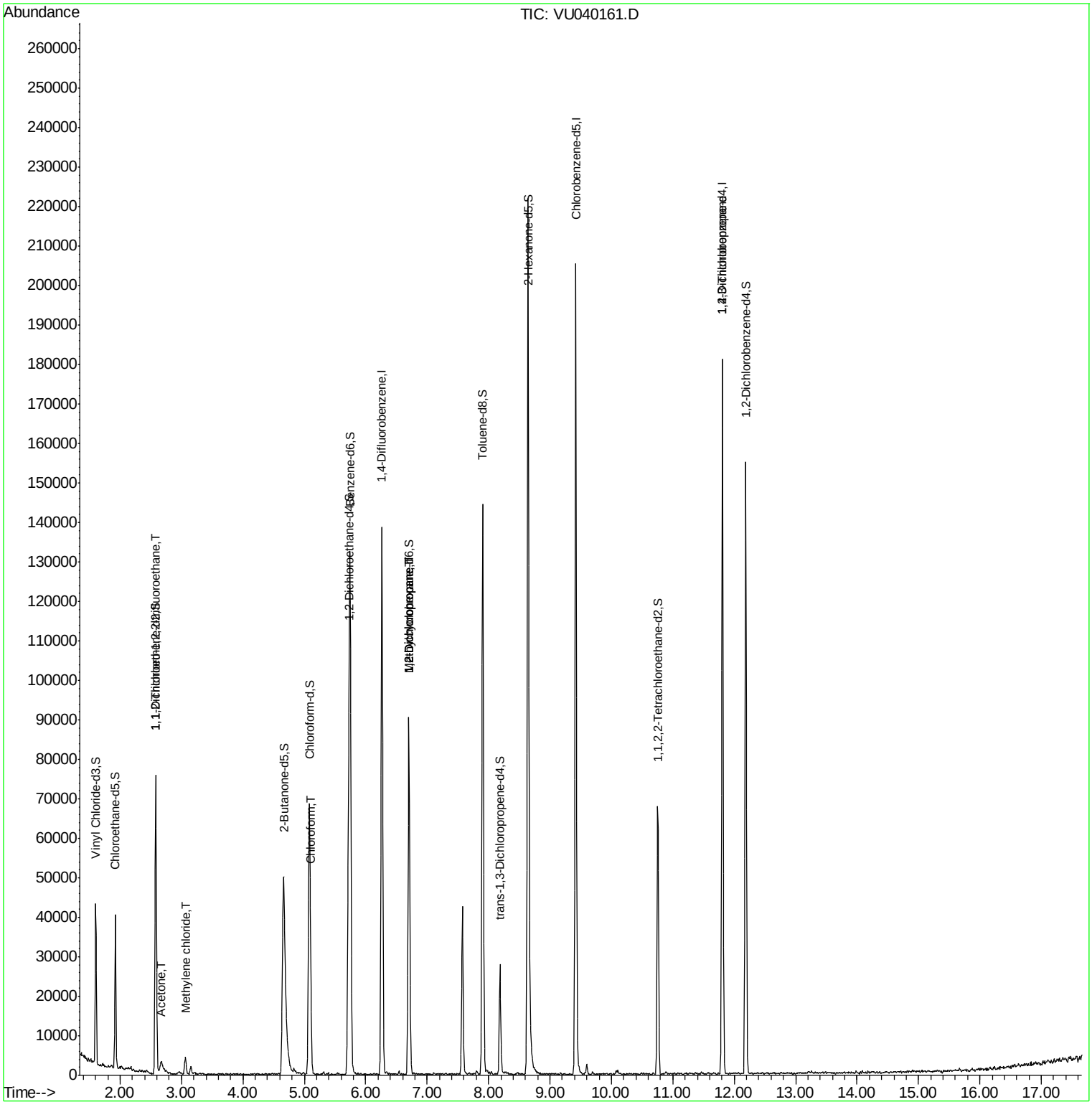
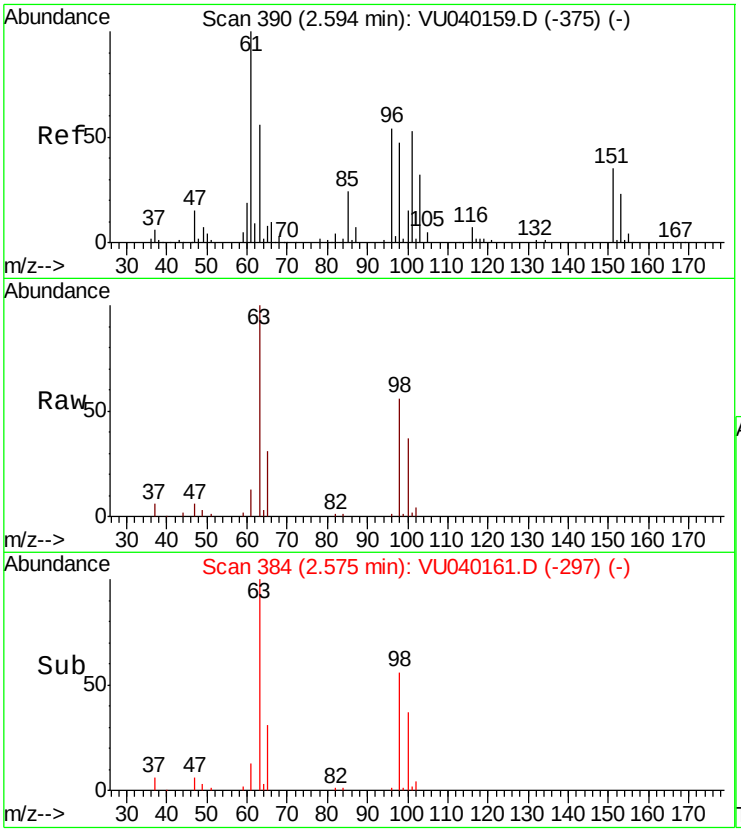
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 17 02:07:00 2020
Response via : Initial Calibration



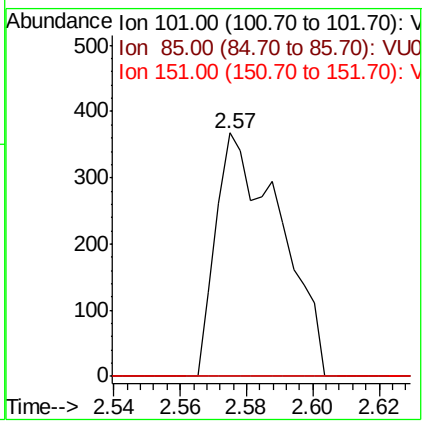


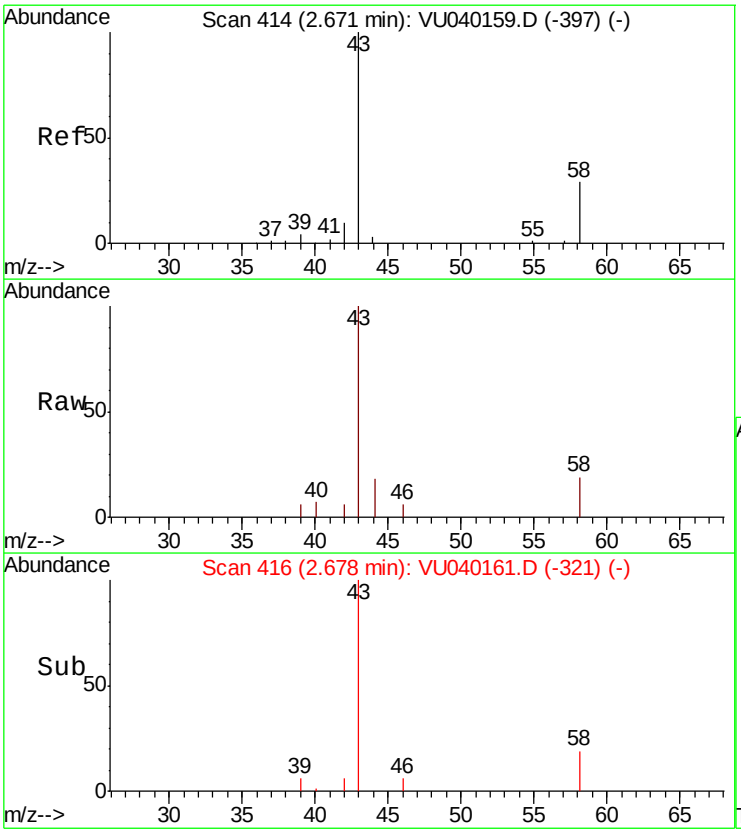
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.055 ug/L
RT: 2.57 min Scan# 384
Delta R.T. -0.02 min
Lab File: VU040161.D
Acq: 16 Sep 2020 21:07

Instrument :
MSVOA_U
ClientSampleId :
BG0Q3

Tgt Ion:101 Resp: 496

Ion	Ratio	Lower	Upper
101	100		
85	0.0	37.7	56.5#
151	0.0	53.9	80.9#

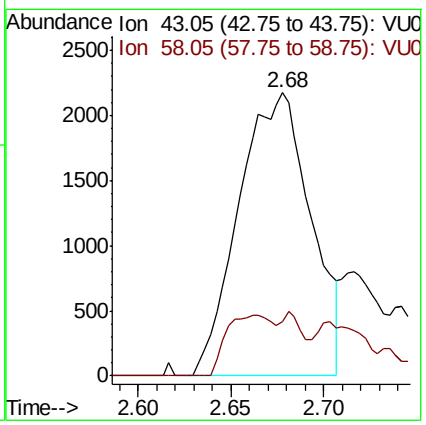


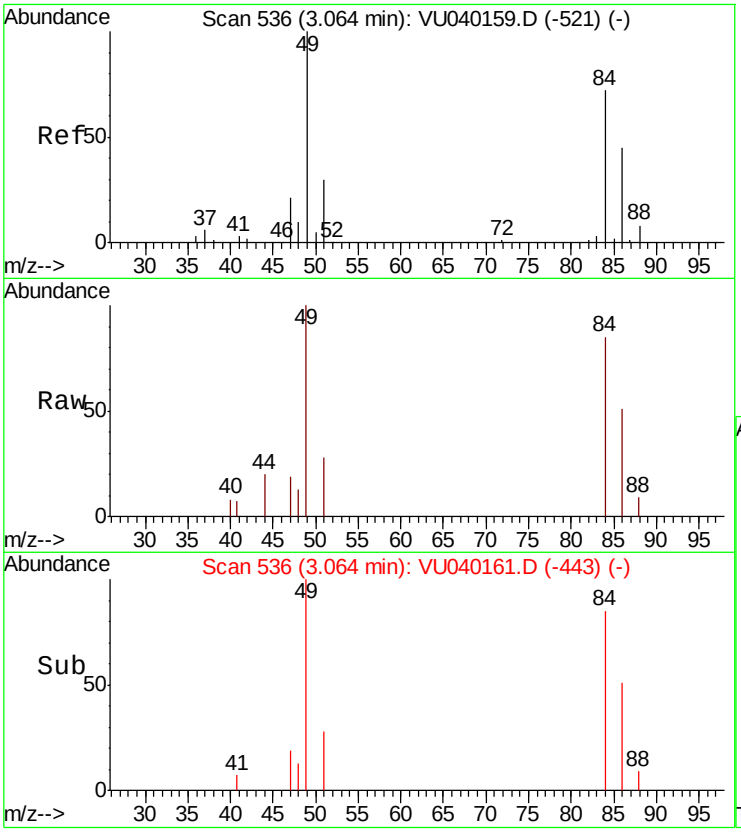


#13
Acetone
Concen: 2.869 ug/L
RT: 2.68 min Scan# 416
Delta R.T. 0.01 min
Lab File: VU040161.D
Acq: 16 Sep 2020 21:07

Tgt Ion: 43 Resp: 5877

Ion	Ratio	Lower	Upper
43	100		
58	7.5	0.0	55.4



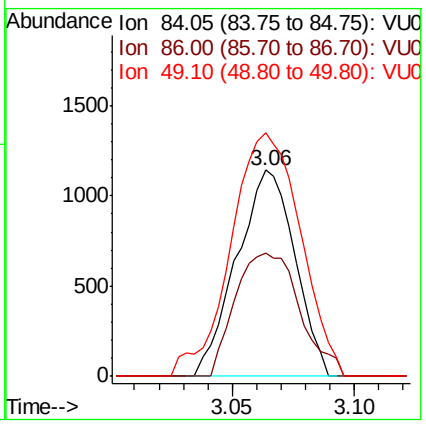


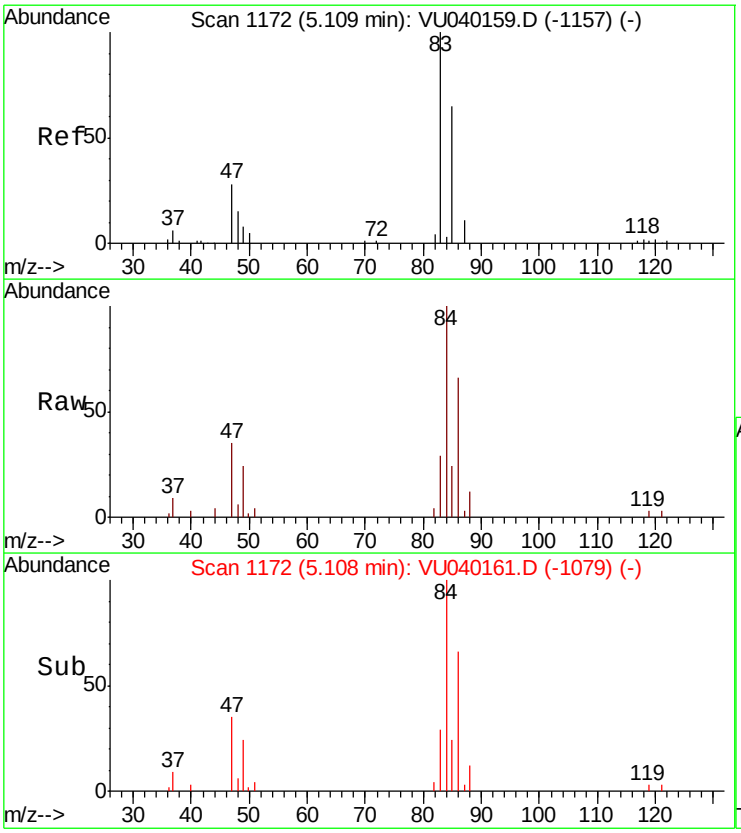
#16
Methylene chloride
Concen: 0.184 ug/L
RT: 3.06 min Scan# 536
Delta R.T. -0.00 min
Lab File: VU040161.D
Acq: 16 Sep 2020 21:07

Instrument : MSVOA_U
ClientSampleId : BG0Q3

Tgt Ion: 84 Resp: 1890

Ion	Ratio	Lower	Upper
84	100		
86	59.7	45.2	84.0
49	118.1	104.0	193.2

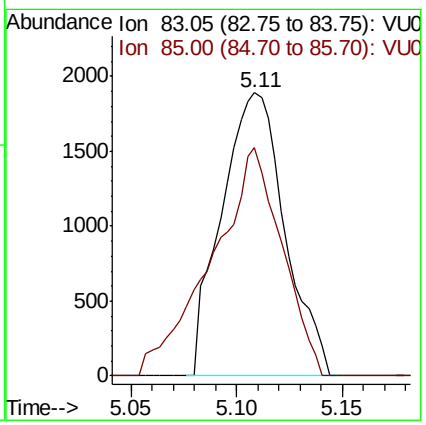


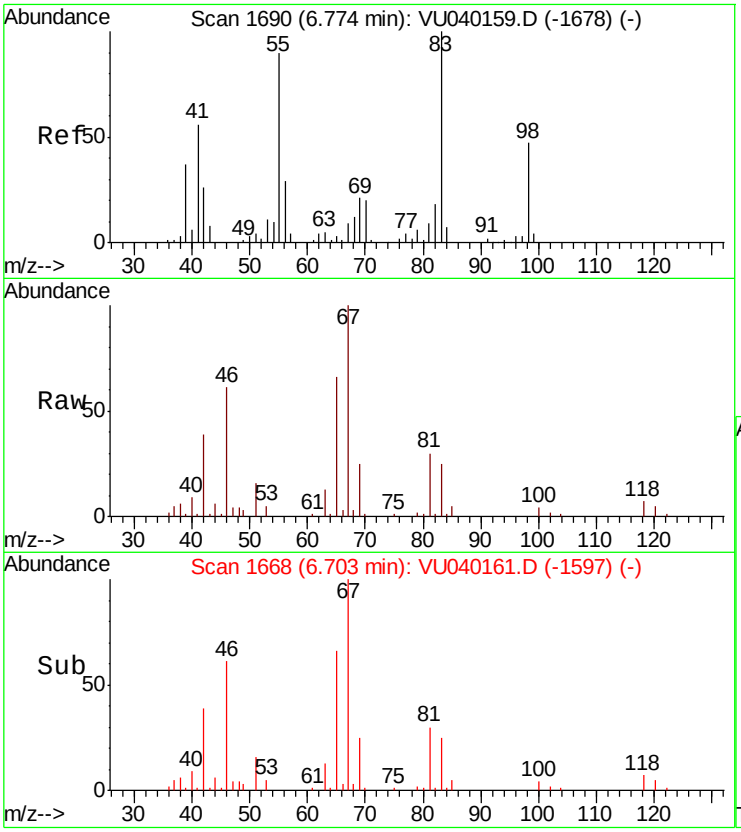


#25
Chloroform
Concen: 0.222 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VU040161.D
Acq: 16 Sep 2020 21:07

Tgt Ion: 83 Resp: 3950

Ion	Ratio	Lower	Upper
83	100		
85	80.5	45.3	84.1



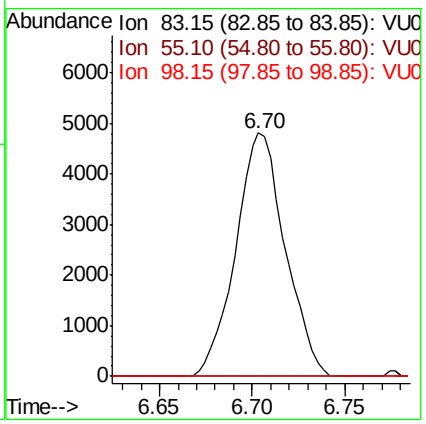


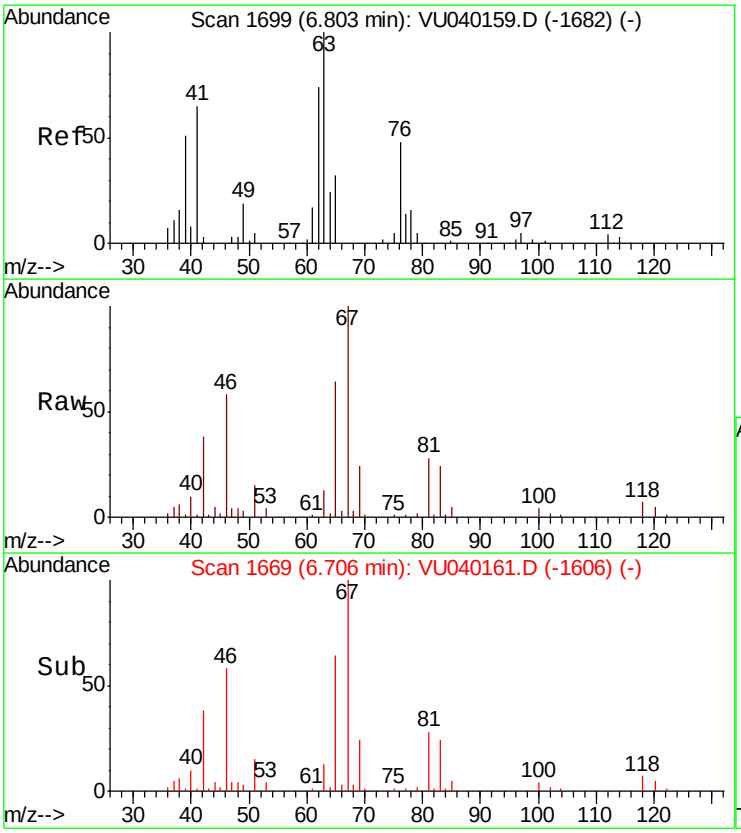
#35
Methylcyclohexane
Concen: 0.584 ug/L
RT: 6.70 min Scan# 1668
Delta R.T. -0.07 min
Lab File: VU040161.D
Acq: 16 Sep 2020 21:07

Instrument : MSVOA_U
ClientSampleId : BG0Q3

Tgt Ion: 83 Resp: 8876

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.5	105.7#
98	0.0	37.8	56.6#

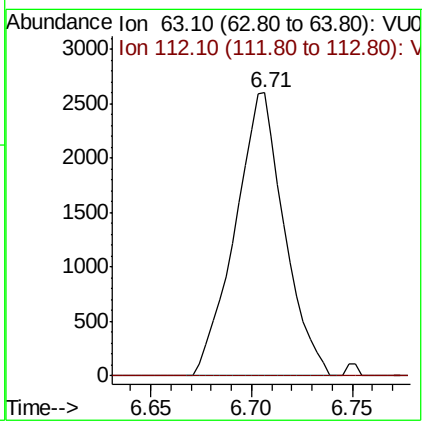


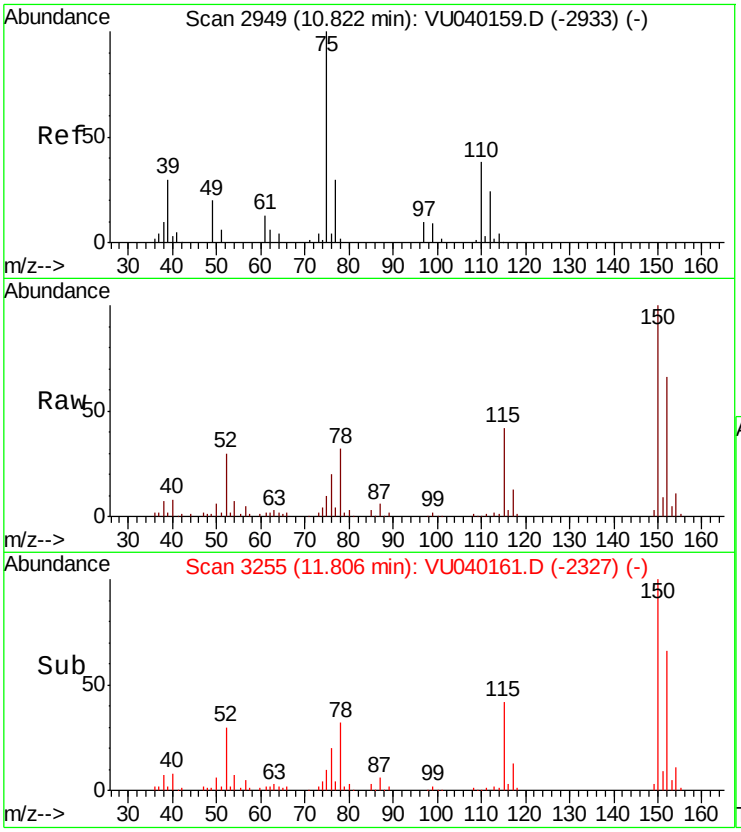


#37
1,2-Dichloropropane
Concen: 0.442 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU040161.D
Acq: 16 Sep 2020 21:07

Tgt Ion: 63 Resp: 4434

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#59
1,2,3-Trichloropropane
Concen: 0.874 ug/L
RT: 11.81 min Scan# 3255
Delta R.T. 0.98 min
Lab File: VU040161.D
Acq: 16 Sep 2020 21:07

Instrument :
MSVOA_U
ClientSampleId :
BG0Q3

Tgt Ion: 75 Resp: 6494

Ion	Ratio	Lower	Upper
75	100		
77	39.1	24.9	37.3#