Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071520\
Data File : VU039510.D
Acq On : 15 Jul 2020 19:24
Operator : SY/MD
Sample : L3313-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4C09

Quant Time: Jul 16 04:12:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 16 04:09:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	88218	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	83881	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	41036	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	20421	4.00	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.00%			
7) Chloroethane-d5	1.93	69	25895	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.00%			
11) 1,1-Dichloroethene-d2	2.58	63	34963	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	4.65	46	103416	44.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.40%			
24) Chloroform-d	5.08	84	49228	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
26) 1,2-Dichloroethane-d4	5.72	65	31370	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
32) Benzene-d6	5.75	84	96063	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.71	67	33195	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.91	98	82856	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
43) trans-1,3-Dichloropropene-	8.19	79	12173	3.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.80%			
46) 2-Hexanone-d5	8.64	63	72573	39.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.10%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	29248	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	32363	4.42	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.40%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.60	96	1940	0.370	ug/L #	1
25) Chloroform	5.12	83	2276	0.198	ug/L	90
34) Trichloroethene	6.56	95	6187	0.954	ug/L	88
35) Methylcyclohexane	6.71	83	7450	0.717	ug/L #	19
37) 1,2-Dichloropropane	6.71	63	4196	0.614	ug/L #	91
39) cis-1,3-Dichloropropene	7.58	75	1194	0.116	ug/L #	49
48) 2-Hexanone	8.69	43	4023	0.957	ug/L #	76
59) 1,2,3-Trichloropropane	11.81	75	6356	1.261	ug/L	92

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

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Quant Title : TRACE VOA SOM01.0
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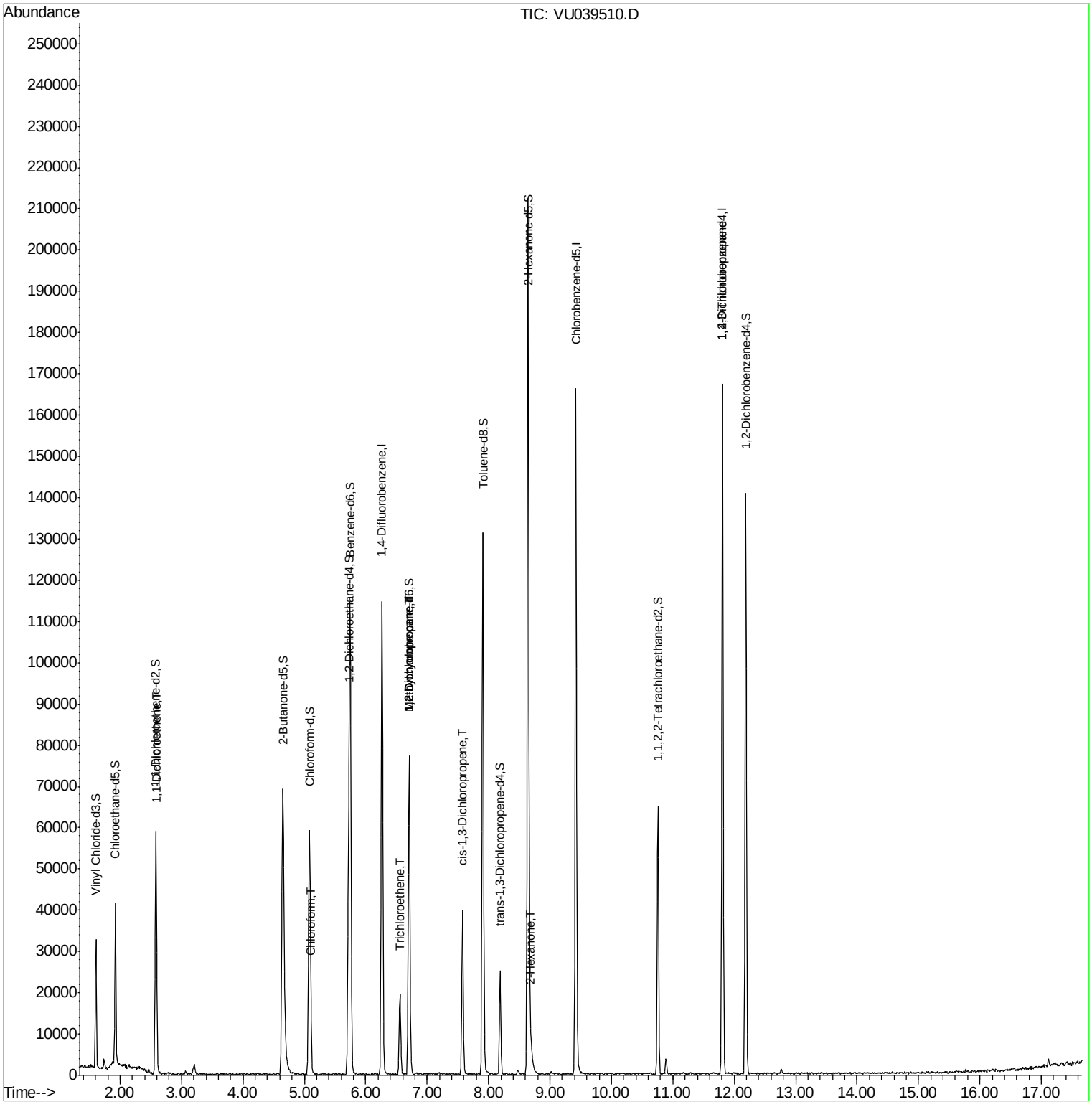
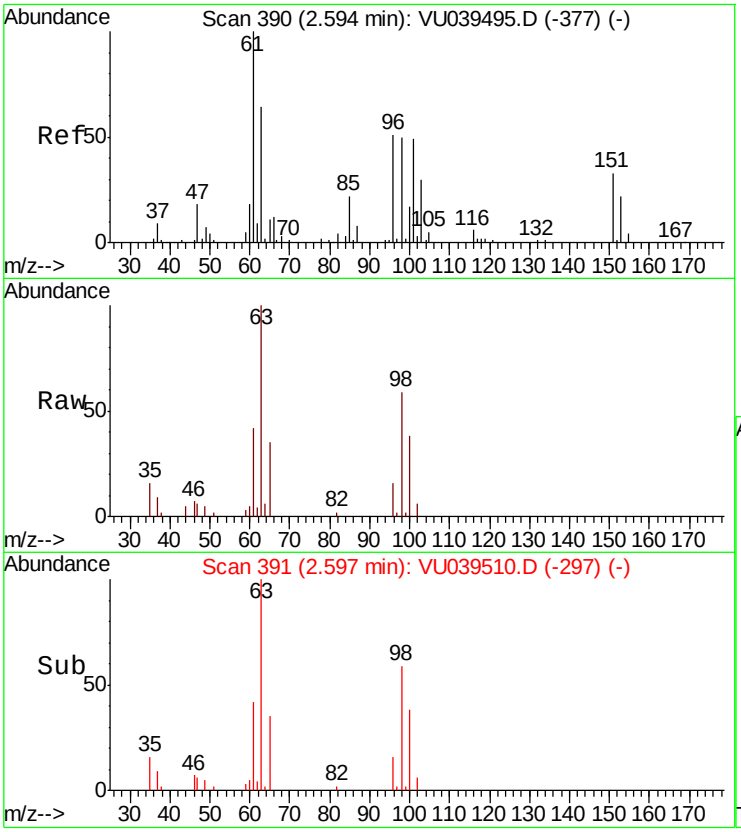


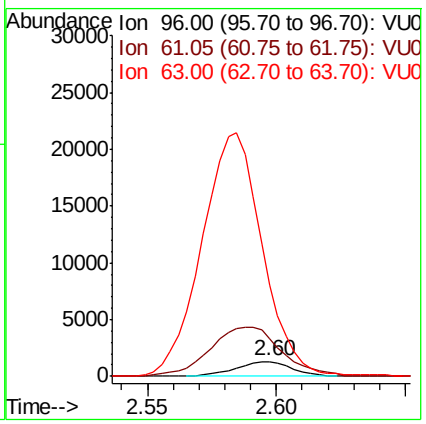


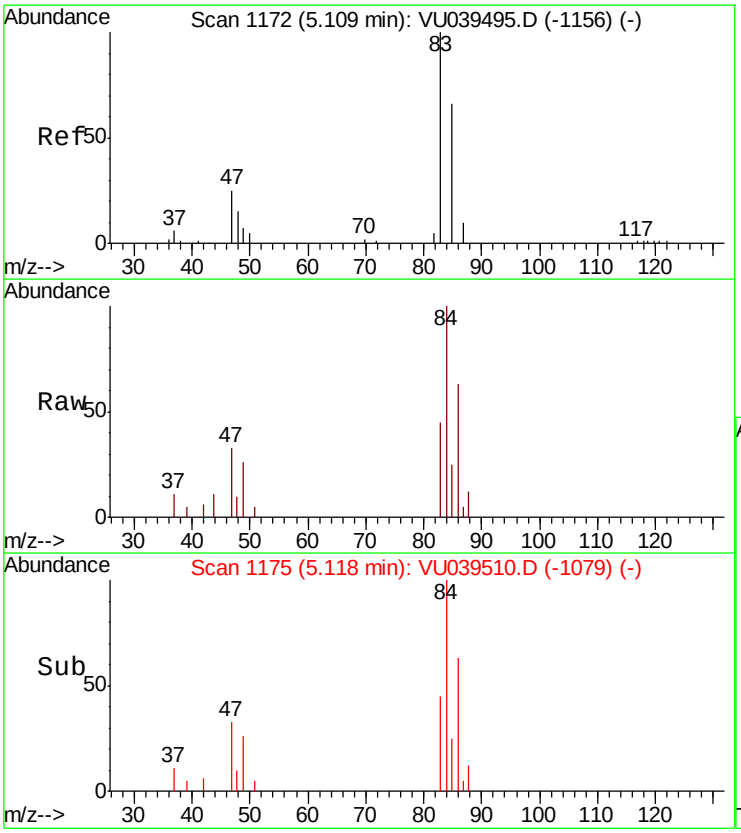
#12
1,1-Dichloroethene
Concen: 0.370 ug/L
RT: 2.60 min Scan# 391
Delta R.T. 0.00 min
Lab File: VU039510.D
Acq: 15 Jul 2020 19:24

Instrument : MSVOA_U
ClientSampleId : F4C09

Tgt Ion: 96 Resp: 1940

Ion	Ratio	Lower	Upper
96	100		
61	254.1	125.4	232.8#
63	608.4	92.7	172.3#

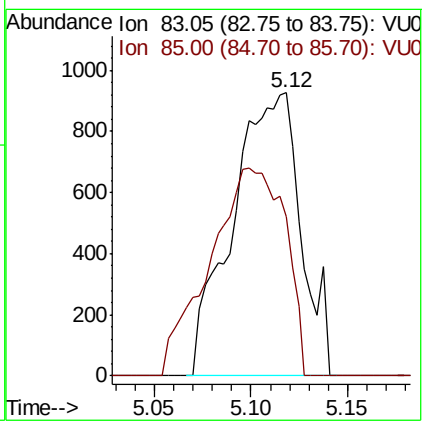


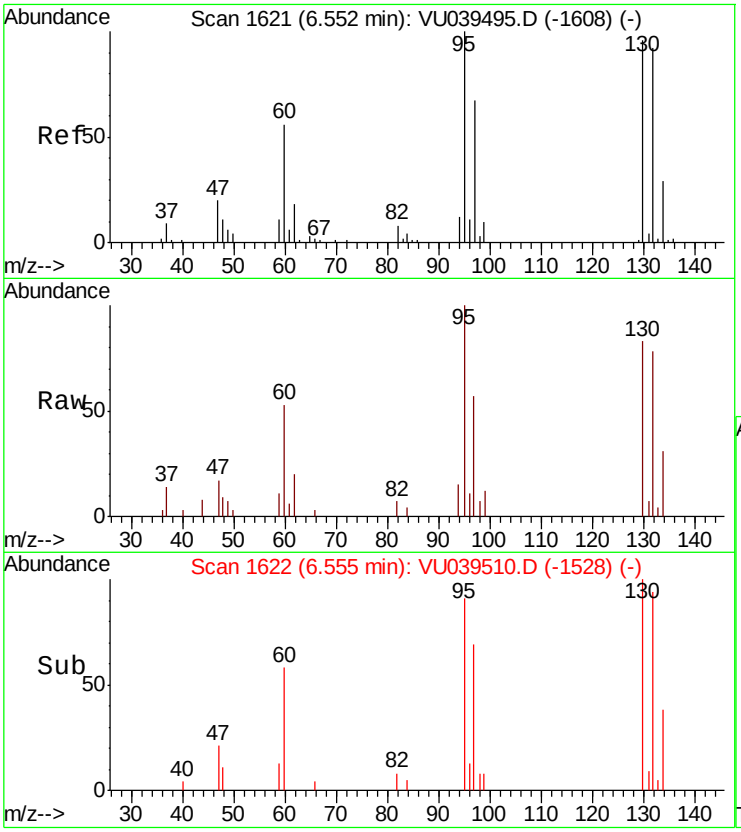


#25
Chloroform
Concen: 0.198 ug/L
RT: 5.12 min Scan# 1175
Delta R.T. 0.01 min
Lab File: VU039510.D
Acq: 15 Jul 2020 19:24

Tgt Ion: 83 Resp: 2276

Ion	Ratio	Lower	Upper
83	100		
85	56.2	44.9	83.5



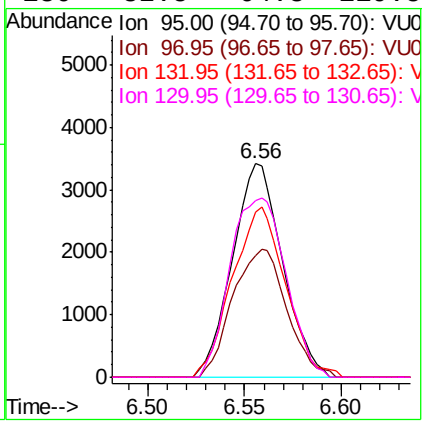


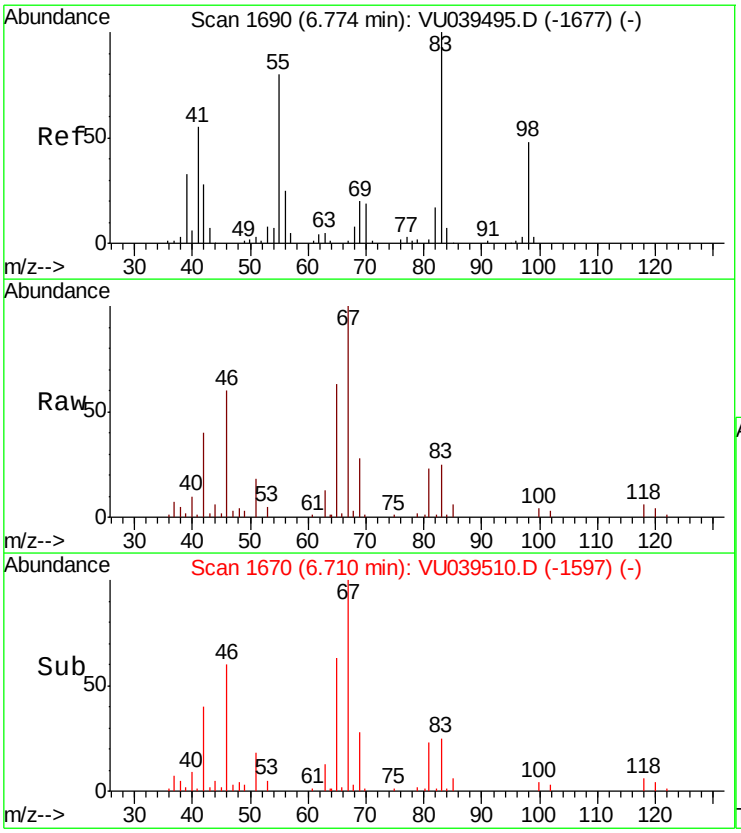
#34
Trichloroethene
Concen: 0.954 ug/L
RT: 6.56 min Scan# 1622
Delta R.T. 0.00 min
Lab File: VU039510.D
Acq: 15 Jul 2020 19:24

Instrument :
MSVOA_U
ClientSampleId :
F4C09

Tgt Ion: 95 Resp: 6187

Ion	Ratio	Lower	Upper
95	100		
97	56.9	46.3	85.9
132	77.6	64.0	118.8
130	82.5	64.3	119.5

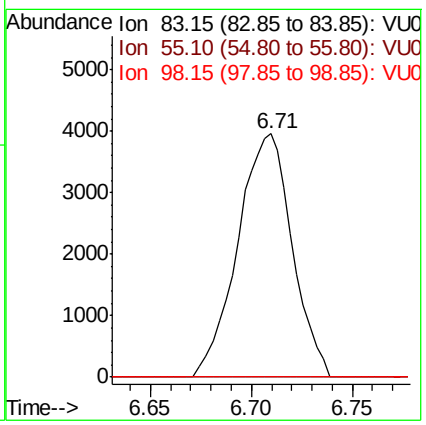


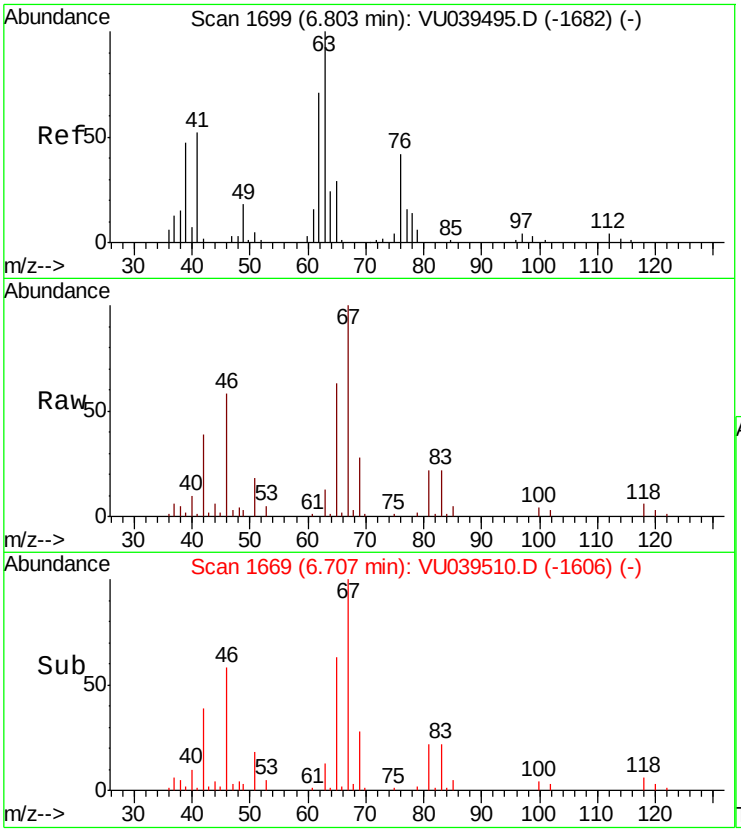


#35
Methylcyclohexane
Concen: 0.717 ug/L
RT: 6.71 min Scan# 1670
Delta R.T. -0.06 min
Lab File: VU039510.D
Acq: 15 Jul 2020 19:24

Tgt Ion: 83 Resp: 7450

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.1	93.1#
98	2.3	35.9	53.9#



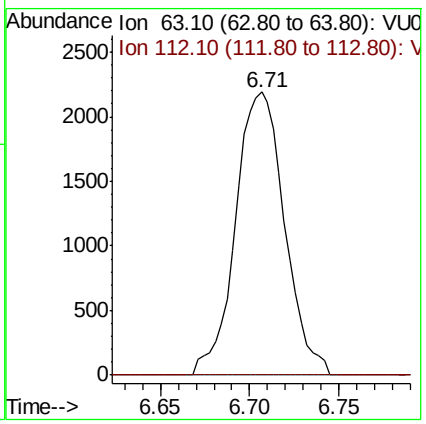


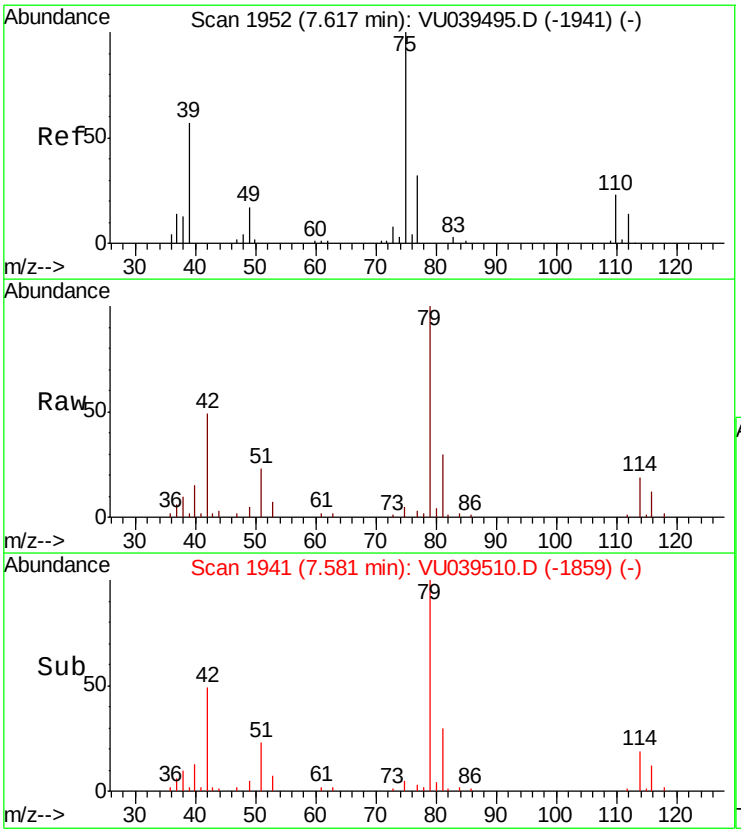
#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.71 min Scan# 1669
Delta R.T. -0.10 min
Lab File: VU039510.D
Acq: 15 Jul 2020 19:24

Instrument :
MSVOA_U
ClientSampleId :
F4C09

Tgt Ion: 63 Resp: 4196

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.5	3.7#

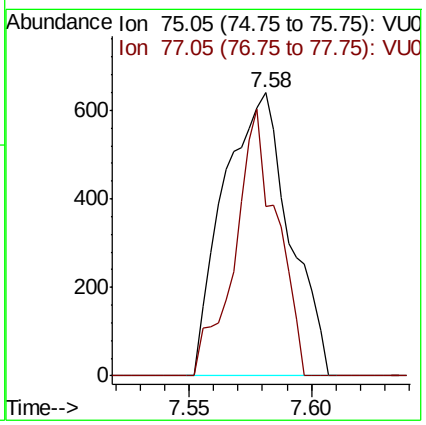


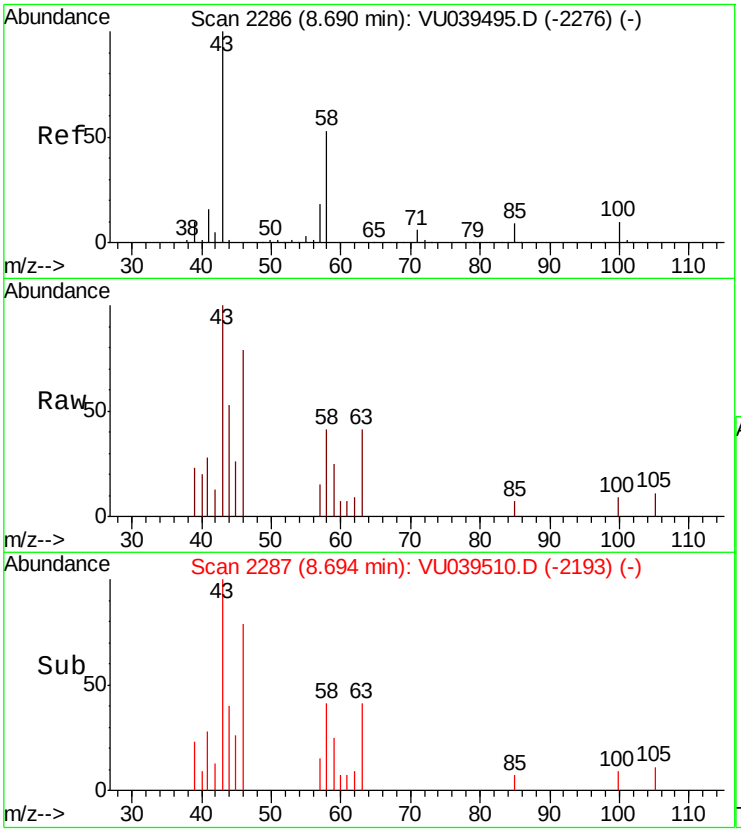


#39
cis-1,3-Dichloropropene
Concen: 0.116 ug/L
RT: 7.58 min Scan# 1941
Delta R.T. -0.04 min
Lab File: VU039510.D
Acq: 15 Jul 2020 19:24

Tgt Ion: 75 Resp: 1194

Ion	Ratio	Lower	Upper
75	100		
77	59.9	22.3	41.3#



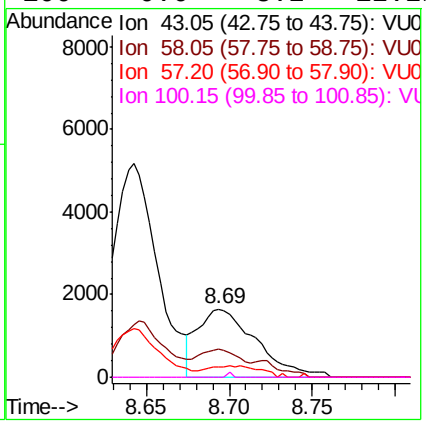


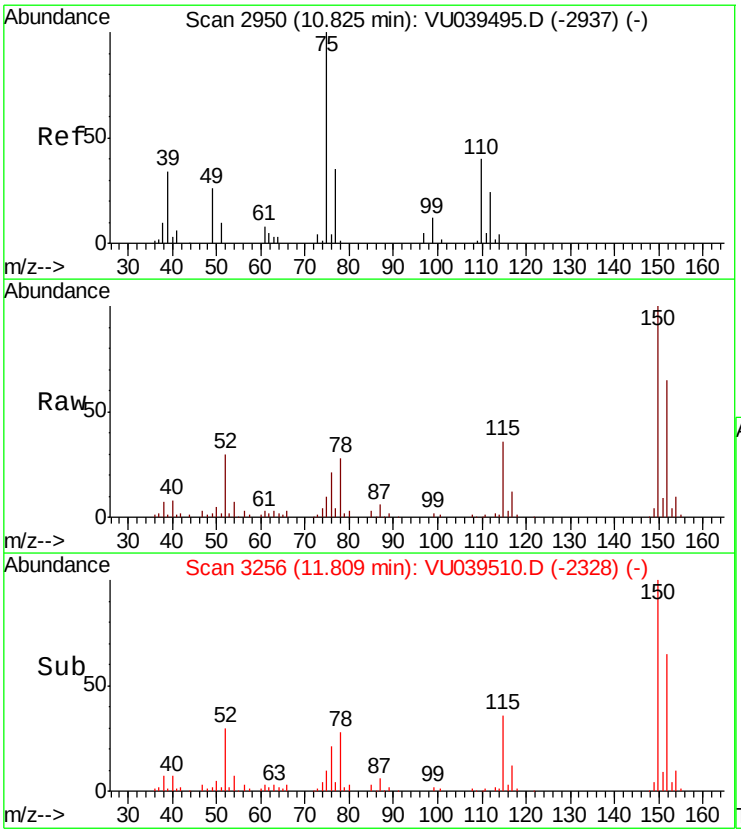
#48
2-Hexanone
Concen: 0.957 ug/L
RT: 8.69 min Scan# 2287
Delta R.T. 0.00 min
Lab File: VU039510.D
Acq: 15 Jul 2020 19:24

Instrument : MSVOA_U
ClientSampleId : F4C09

Tgt Ion: 43 Resp: 4023

Ion	Ratio	Lower	Upper
43	100		
58	31.1	42.0	63.0#
57	15.2	14.0	21.0
100	0.6	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 1.261 ug/L
RT: 11.81 min Scan# 3256
Delta R.T. 0.98 min
Lab File: VU039510.D
Acq: 15 Jul 2020 19:24

Tgt Ion: 75 Resp: 6356

Ion	Ratio	Lower	Upper
75	100		
77	38.3	26.8	40.2