

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
 Data File : VU045124.D
 Acq On : 05 Oct 2021 02:51
 Operator : SY/MD
 Sample : M4025-01 100X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COALO

Quant Time: Oct 05 07:04:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 05 02:41:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

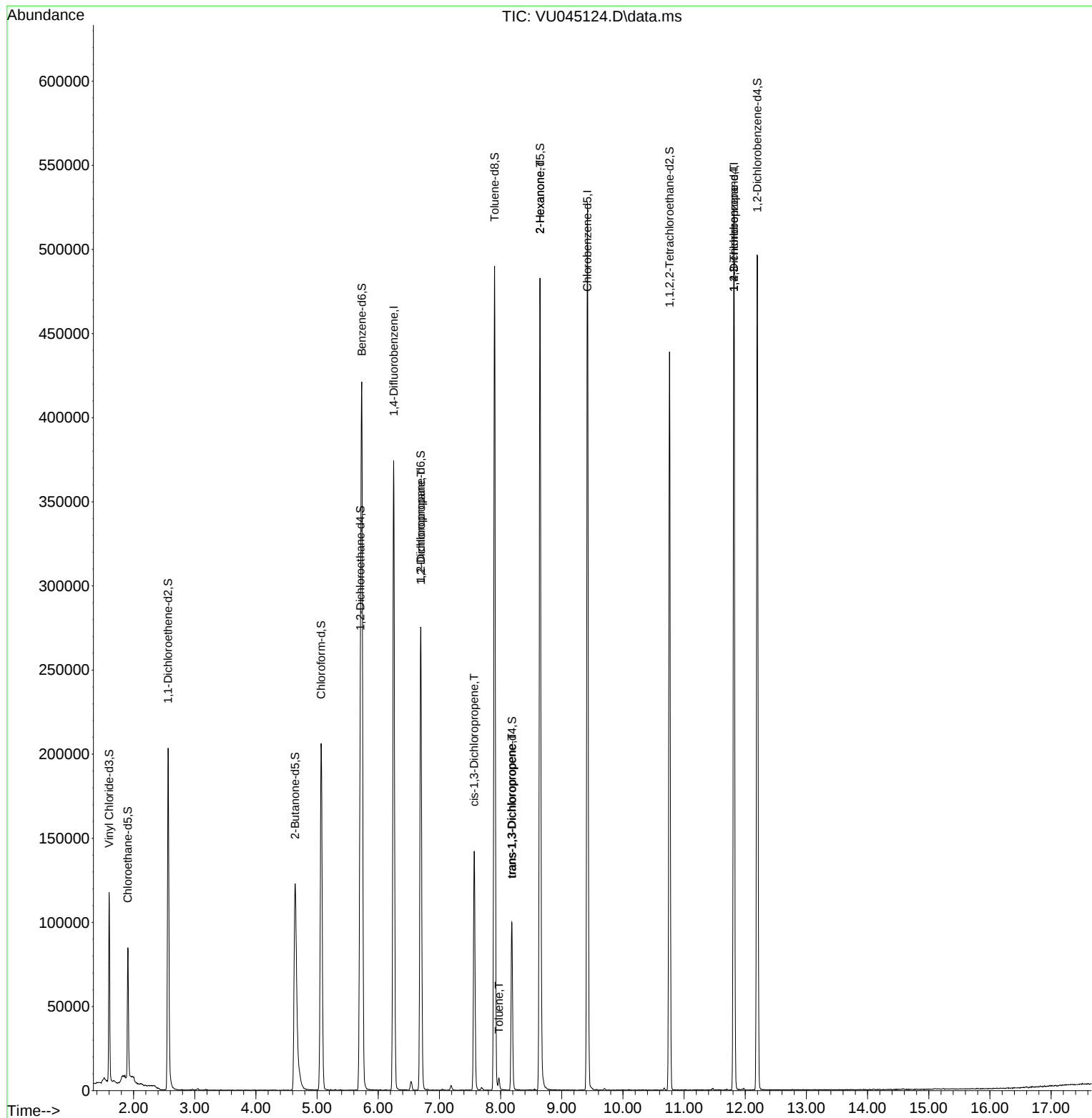
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	292746	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	274578	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	127083	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	79592	24.836	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	49.680%#		
7) Chloroethane-d5	1.906	69	54455	21.443	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	42.880%#		
11) 1,1-Dichloroethene-d2	2.565	63	121879	22.646	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	45.300%#		
21) 2-Butanone-d5	4.642	46	242655	95.776	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.780%		
24) Chloroform-d	5.066	84	186486	36.844	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.680%		
26) 1,2-Dichloroethane-d4	5.706	65	135651	39.566	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.140%		
32) Benzene-d6	5.732	84	372177	39.062	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.120%		
36) 1,2-Dichloropropane-d6	6.693	67	125363	40.353	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.700%		
41) Toluene-d8	7.902	98	314504	38.250	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.500%#		
43) trans-1,3-Dichloroprop...	8.185	79	54584	39.498	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.000%		
47) 2-Hexanone-d5	8.645	63	177364	103.021	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	103.020%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	214776	44.396	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.800%		
66) 1,2-Dichlorobenzene-d4	12.198	152	123434	44.631	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.260%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.697	63	14391	5.190	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	3440	0.867	ug/L #	78
42) Toluene	7.973	91	5190	0.502	ug/L	100
44) trans-1,3-Dichloropropene	8.182	75	2611	0.692	ug/L #	82
48) 2-Hexanone	8.645	43	21189	5.159	ug/L #	69
60) 1,2,3-Trichloropropane	11.815	75	17134	4.875	ug/L #	68

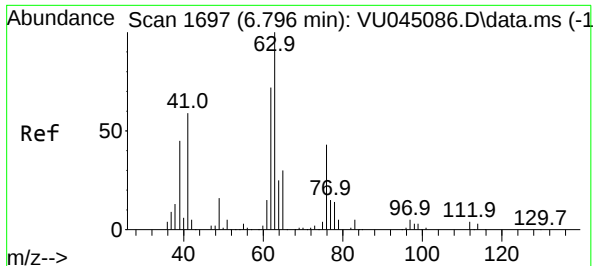
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 05 02:41:56 2021
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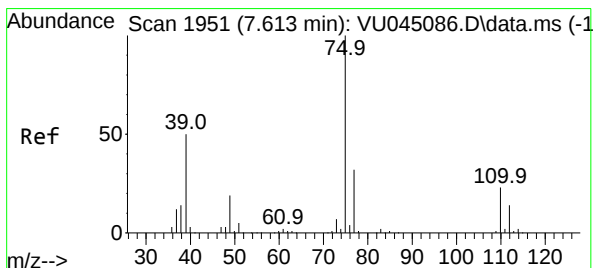
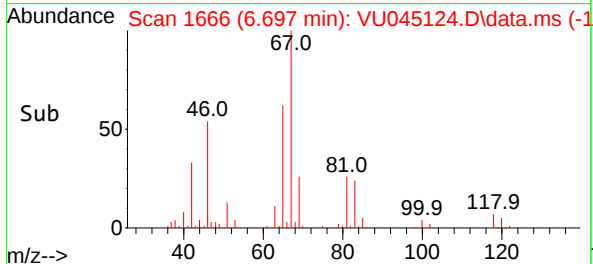
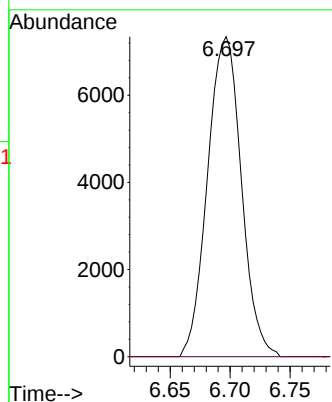
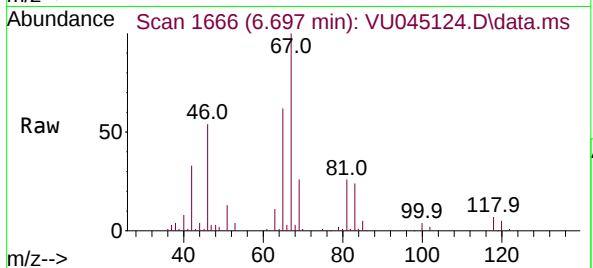


#37

1,2-Dichloropropane
Concen: 5.190 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU045124.D
Acq: 05 Oct 2021 02:51

Instrument :
MSVOA_U
ClientSampleId :
COAL0

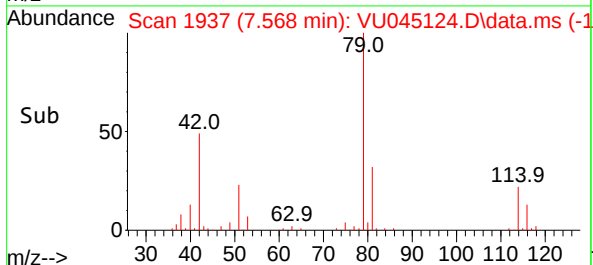
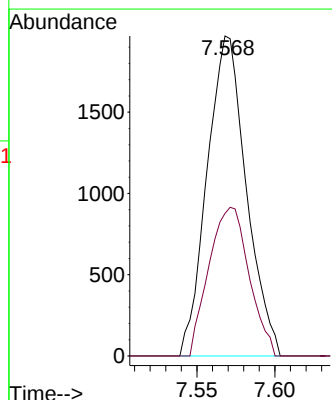
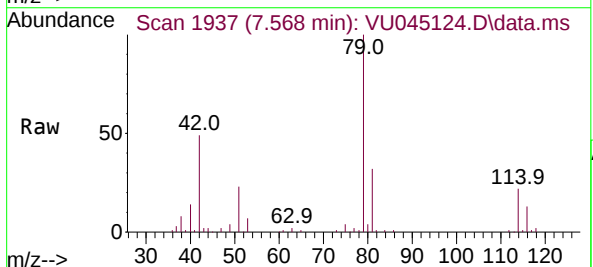
Tgt Ion: 63 Resp: 14391
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

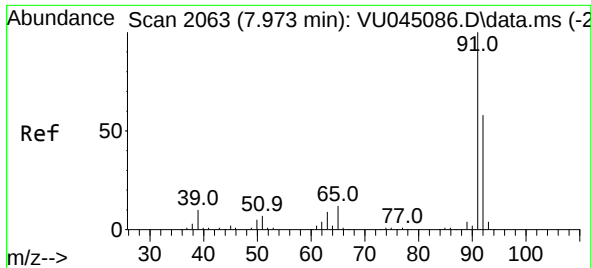


#39

cis-1,3-Dichloropropene
Concen: 0.867 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.045 min
Lab File: VU045124.D
Acq: 05 Oct 2021 02:51

Tgt Ion: 75 Resp: 3440
Ion Ratio Lower Upper
75 100
77 44.5 22.4 41.6#

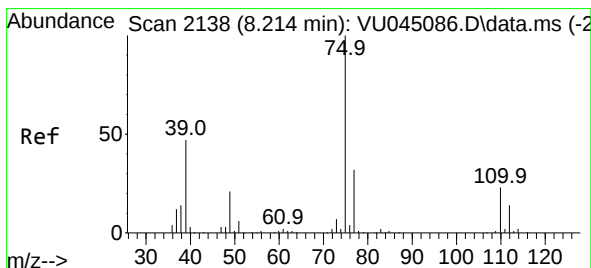
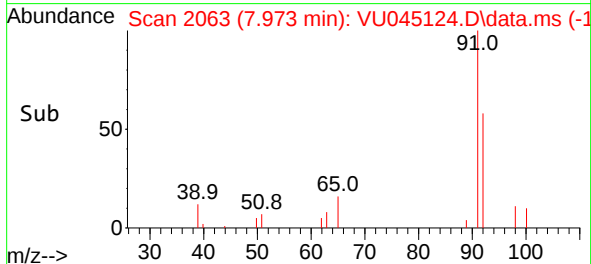
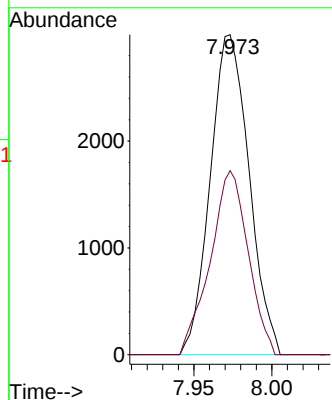
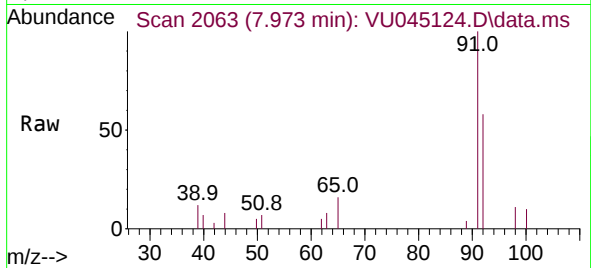




#42
Toluene
Concen: 0.502 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU045124.D
Acq: 05 Oct 2021 02:51

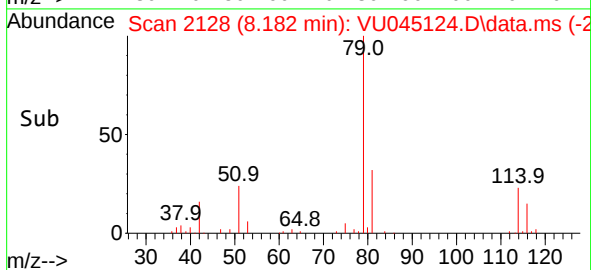
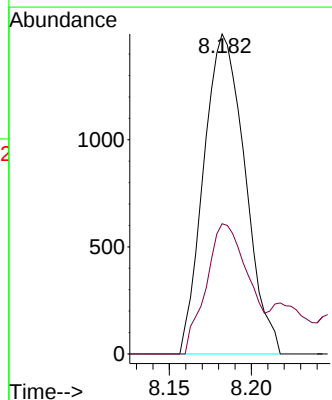
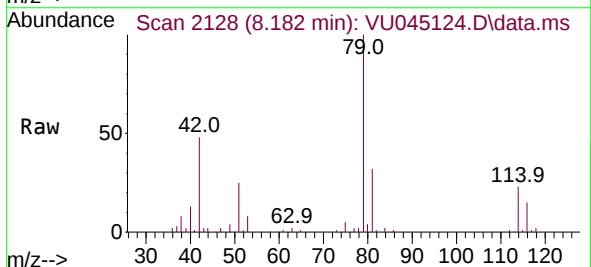
Instrument :
MSVOA_U
ClientSampled :
COAL0

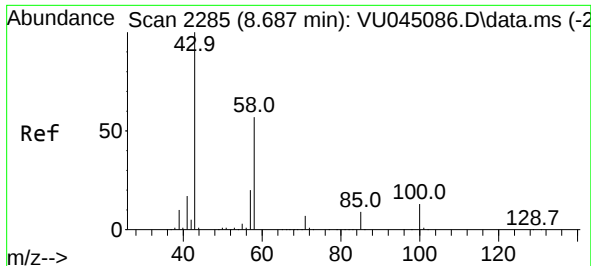
Tgt Ion: 91 Resp: 5190
Ion Ratio Lower Upper
91 100
92 57.5 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 0.692 ug/L
RT: 8.182 min Scan# 2128
Delta R.T. -0.032 min
Lab File: VU045124.D
Acq: 05 Oct 2021 02:51

Tgt Ion: 75 Resp: 2611
Ion Ratio Lower Upper
75 100
77 40.7 21.7 40.3#

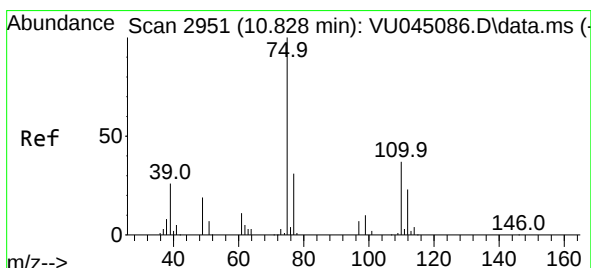
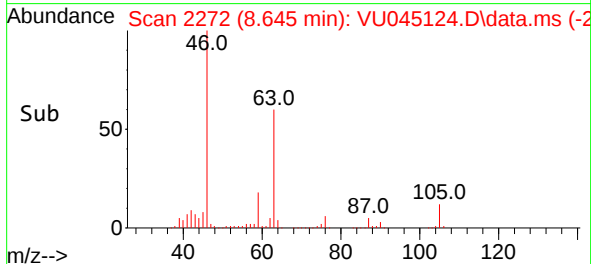
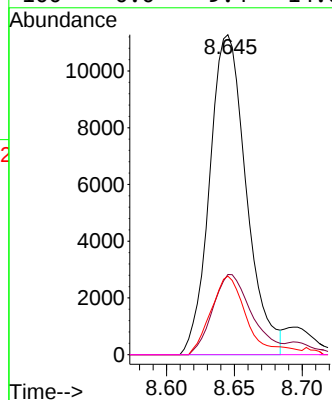
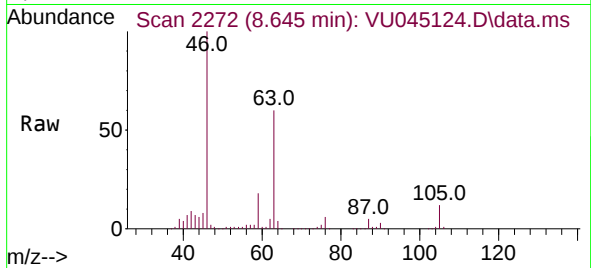




#48
2-Hexanone
Concen: 5.159 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.042 min
Lab File: VU045124.D
Acq: 05 Oct 2021 02:51

Instrument :
MSVOA_U
ClientSampled :
COAL0

Tgt Ion:	43	Resp:	21189
Ion	Ratio	Lower	Upper
43	100		
58	27.1	44.9	67.3#
57	23.0	15.5	23.3
100	0.0	9.4	14.0#



#60
1,2,3-Trichloropropane
Concen: 4.875 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU045124.D
Acq: 05 Oct 2021 02:51

Tgt Ion:	75	Resp:	17134
Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.5	38.3
110	1.9	29.0	43.4#

