

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071824\
 Data File : VX042381.D
 Acq On : 18 Jul 2024 19:41
 Operator : JC/MD
 Sample : P3238-09ME
 Misc : 5.41g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 19 05:34:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 05:29:00 2024
 Response via : Initial Calibration

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

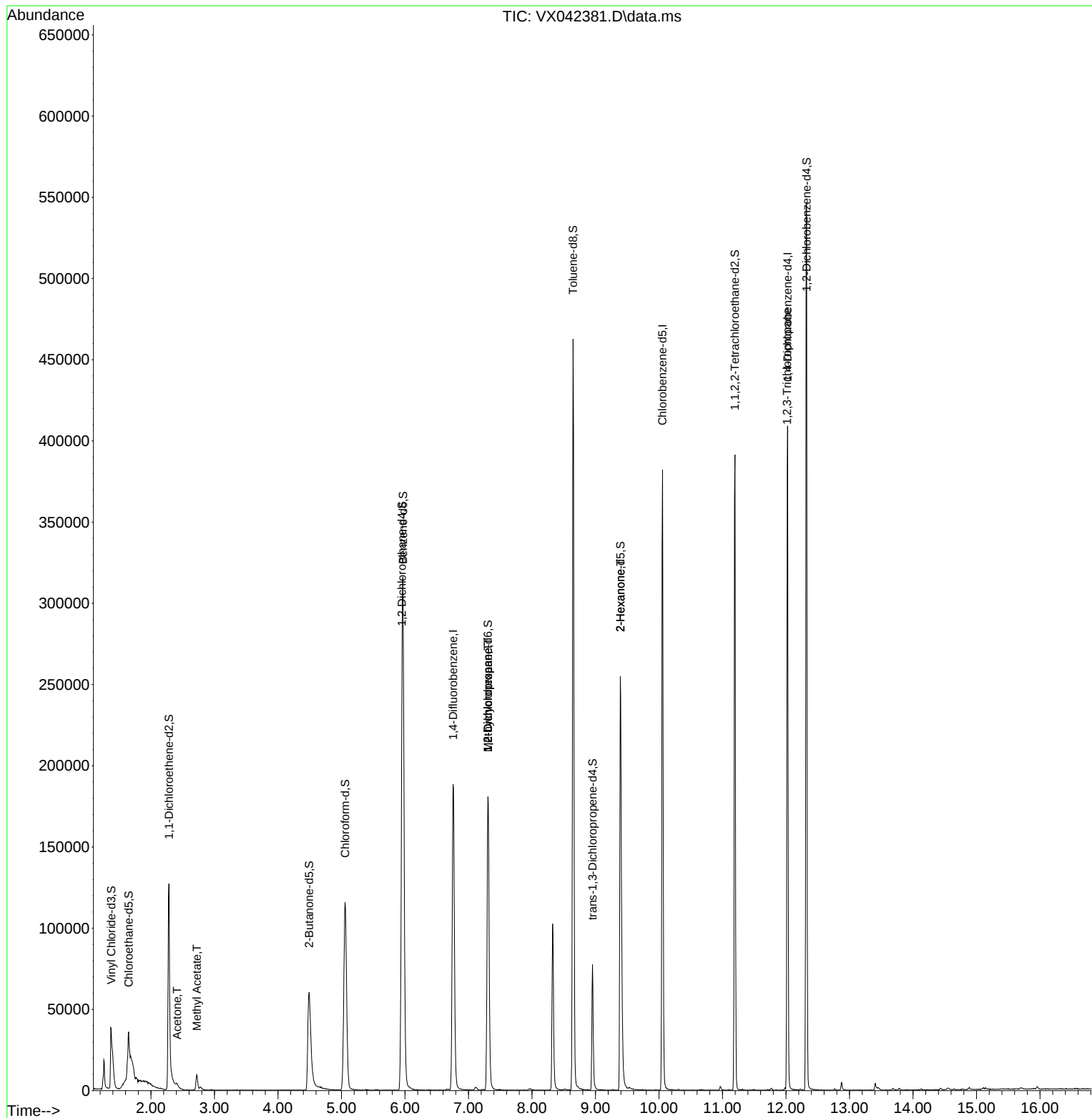
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	215145	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	195053	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98389	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	56180	44.862	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.720%		
7) Chloroethane-d5	1.648	69	38660	49.031	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	98.060%		
11) 1,1-Dichloroethene-d2	2.282	65	25710	46.910	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.820%		
21) 2-Butanone-d5	4.489	46	129087	143.042	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	143.040%#		
24) Chloroform-d	5.056	84	154019	61.170	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	122.340%		
26) 1,2-Dichloroethane-d4	5.952	65	99078	66.666	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	133.340%#		
32) Benzene-d6	5.971	84	314543	62.388	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	124.780%		
36) 1,2-Dichloropropane-d6	7.306	67	100658	66.342	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	132.680%#		
41) Toluene-d8	8.647	98	283642	60.371	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	120.740%#		
43) trans-1,3-Dichloroprop...	8.952	79	38934	59.374	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	118.740%		
47) 2-Hexanone-d5	9.391	63	101968	148.057	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	148.060%#		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	153275	68.332	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	136.660%#		
66) 1,2-Dichlorobenzene-d4	12.323	152	132794	69.488	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	138.980%#		
Target Compounds						Qvalue
13) Acetone	2.410	43	1742	2.830	ug/L	87
15) Methyl Acetate	2.721	43	12748	8.150	ug/L	99
35) Methylcyclohexane	7.306	83	25082	11.578	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	10491	7.496	ug/L #	84
48) 2-Hexanone	9.391	43	11282	7.197	ug/L #	68
61) 1,2,3-Trichloropropane	12.018	75	9040	5.174	ug/L #	62

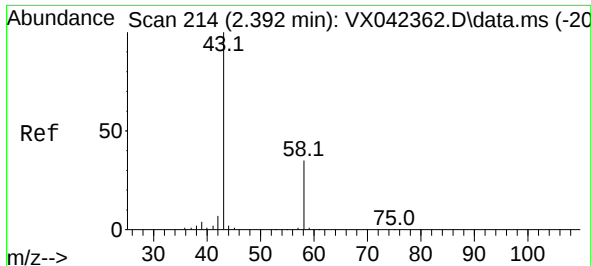
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Title : VOC Analysis
QLast Update : Fri Jul 19 05:29:00 2024
Response via : Initial Calibration





#13

Acetone

Concen: 2.830 ug/L

RT: 2.410 min Scan# 214

Delta R.T. 0.018 min

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Instrument :

MSVOA_X

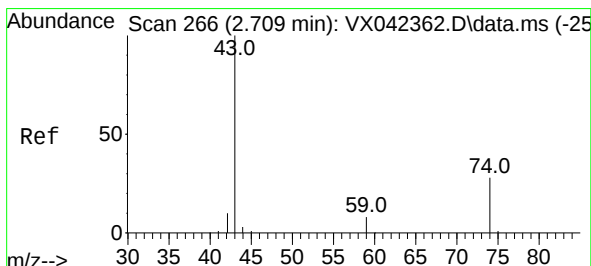
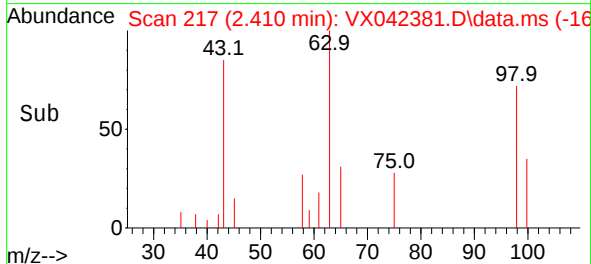
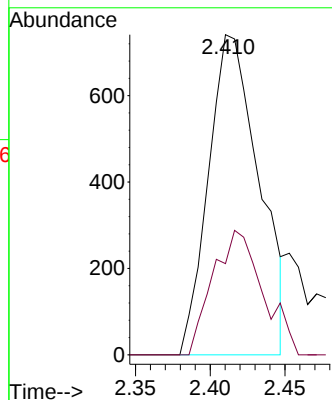
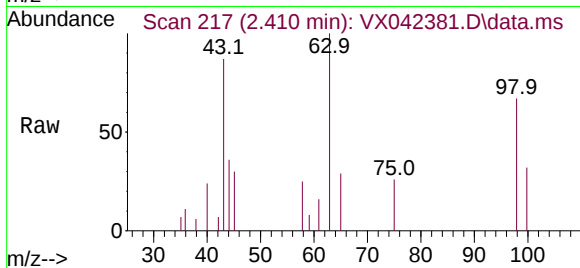
ClientSampleId :

Tgt Ion: 43 Resp: 1742

Ion Ratio Lower Upper

43 100

58 38.3 0.0 62.6



#15

Methyl Acetate

Concen: 8.150 ug/L

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX042381.D

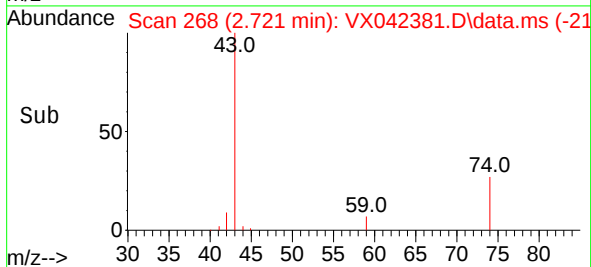
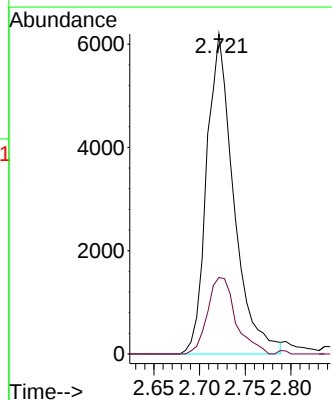
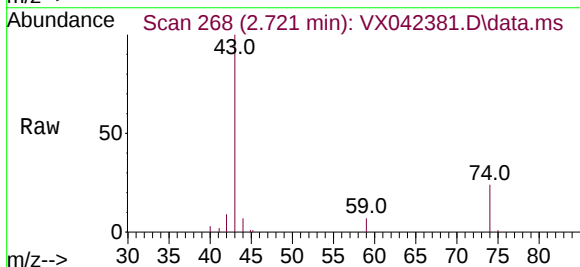
Acq: 18 Jul 2024 19:41

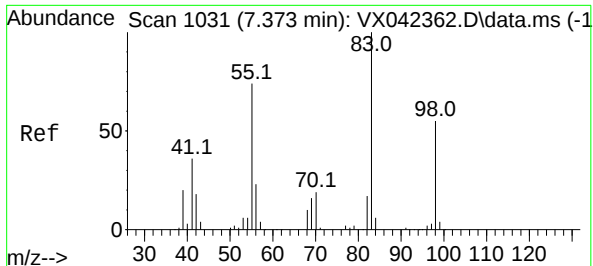
Tgt Ion: 43 Resp: 12748

Ion Ratio Lower Upper

43 100

74 24.8 20.1 30.1





#35

Methylcyclohexane

Concen: 11.578 ug/L

RT: 7.306 min Scan# 1020

Delta R.T. -0.067 min

Lab File: VX042381.D

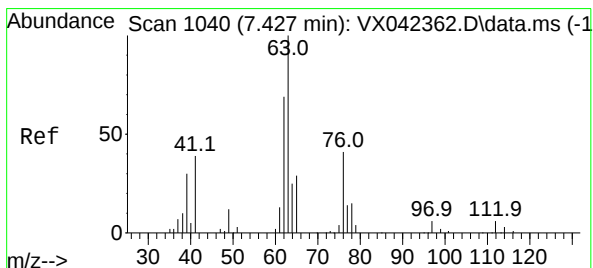
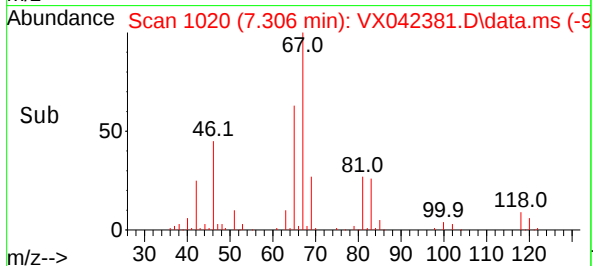
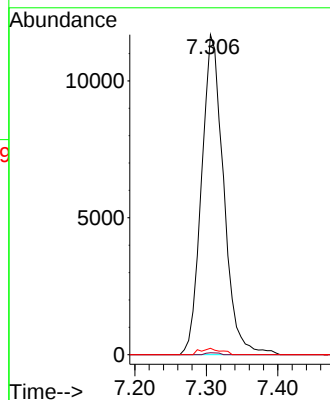
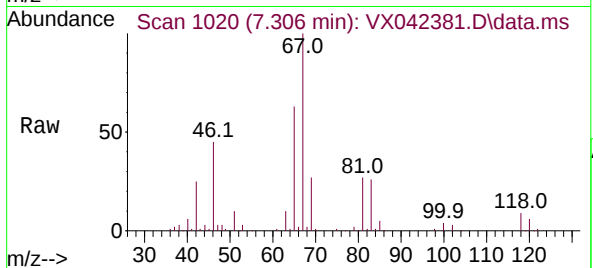
Acq: 18 Jul 2024 19:41

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	25082
Ion Ratio	Lower	Upper	
83	100		
55	0.4	56.4	84.6#
98	0.5	40.4	60.6#



#37

1,2-Dichloropropane

Concen: 7.496 ug/L

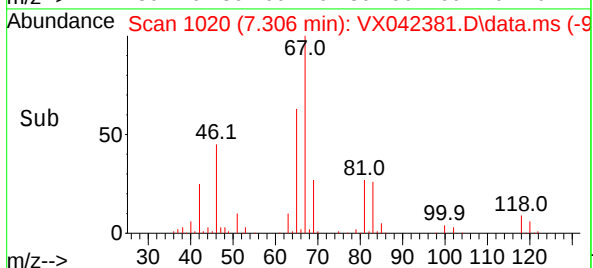
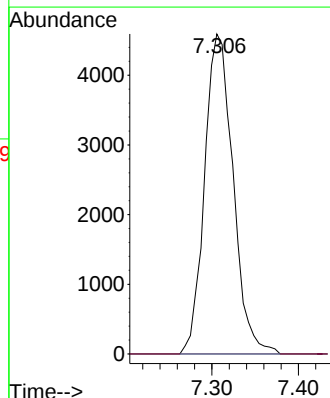
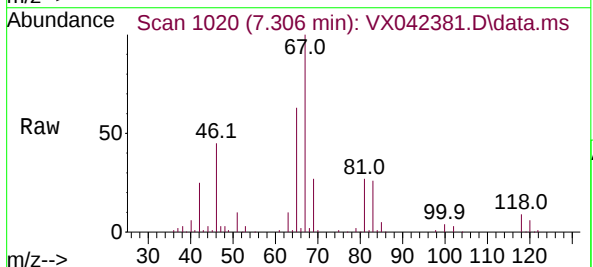
RT: 7.306 min Scan# 1020

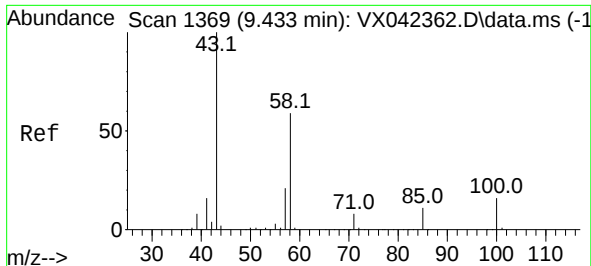
Delta R.T. -0.122 min

Lab File: VX042381.D

Acq: 18 Jul 2024 19:41

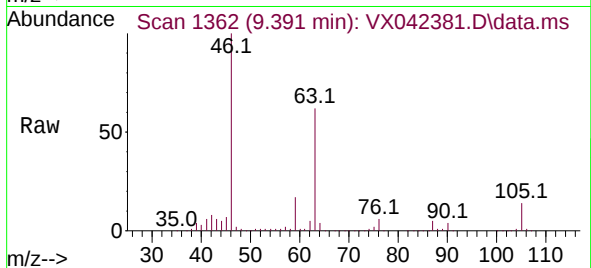
Tgt Ion:	63	Resp:	10491
Ion Ratio	Lower	Upper	
63	100		
112	0.0	4.3	6.5#



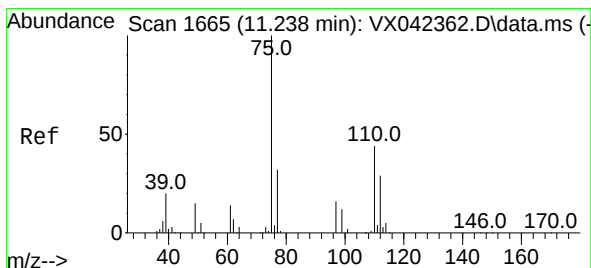
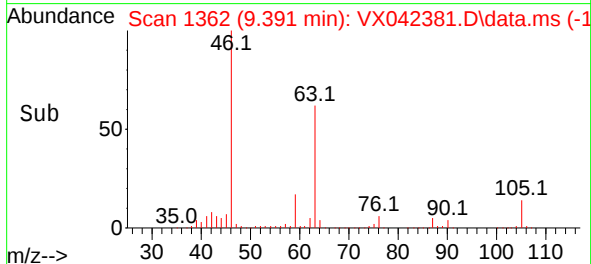
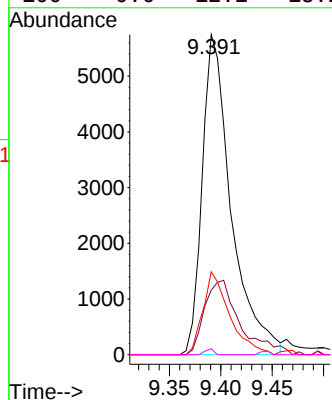


#48
2-Hexanone
Concen: 7.197 ug/L
RT: 9.391 min Scan# 11282
Delta R.T. -0.043 min
Lab File: VX042381.D
Acq: 18 Jul 2024 19:41

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.3	46.4	69.6#
57	23.8	16.3	24.5
100	0.6	12.1	18.1#



#61
1,2,3-Trichloropropane
Concen: 5.174 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.781 min
Lab File: VX042381.D
Acq: 18 Jul 2024 19:41

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.8	38.8
110	2.6	35.4	53.0#

