

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030822\
 Data File : VW022233.D
 Acq On : 08 Mar 2022 17:14
 Operator : SY/VA
 Sample : N1816-10
 Misc : 5.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 09 00:27:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 09 00:23:14 2022
 Response via : Initial Calibration

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

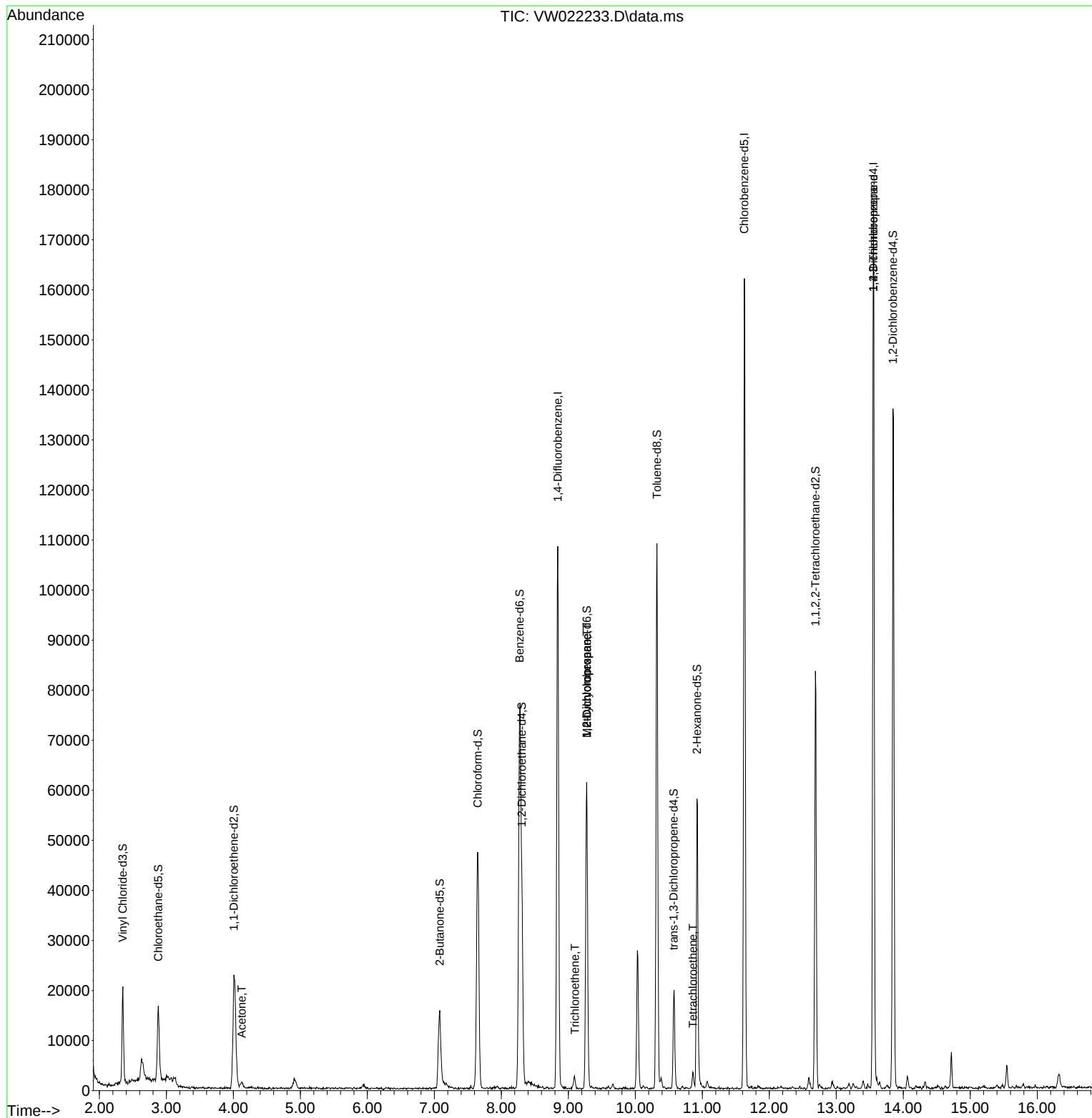
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	93831	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	93449	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	47414	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	17134	14.000	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.000%
7) Chloroethane-d5	2.879	69	16022	16.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.560%
11) 1,1-Dichloroethene-d2	4.007	63	20770	11.082	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.320%#
21) 2-Butanone-d5	7.080	46	24322	118.199	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	236.400%#
24) Chloroform-d	7.647	84	48748	23.285	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.160%
26) 1,2-Dichloroethane-d4	8.305	65	28853	26.514	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.040%
32) Benzene-d6	8.275	84	81423	18.722	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.880%
36) 1,2-Dichloropropane-d6	9.275	67	26804	22.193	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.760%
41) Toluene-d8	10.323	98	72804	16.838	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.360%
43) trans-1,3-Dichloroprop...	10.573	79	10448	19.510	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.040%
47) 2-Hexanone-d5	10.921	63	19422	97.771	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	195.540%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	37731	35.596	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	142.400%#
66) 1,2-Dichlorobenzene-d4	13.847	152	37301	24.493	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.960%
Target Compounds					Qvalue	
13) Acetone	4.123	43	1895	11.275	ug/L	63
34) Trichloroethene	9.098	95	699	0.540	ug/L #	59
35) Methylcyclohexane	9.275	83	7173	3.585	ug/L #	22
37) 1,2-Dichloropropane	9.275	63	3314	3.144	ug/L #	85
46) Tetrachloroethene	10.860	164	568	0.501	ug/L	84
61) 1,2,3-Trichloropropane	13.554	75	5627	7.519	ug/L #	62

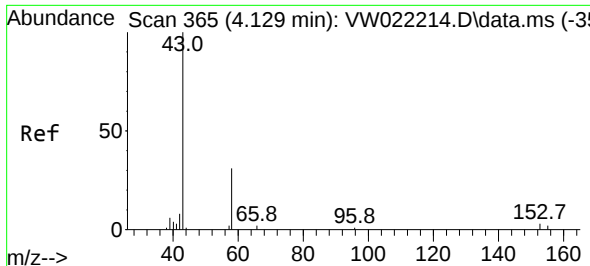
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Mar 09 00:23:14 2022
Response via : Initial Calibration

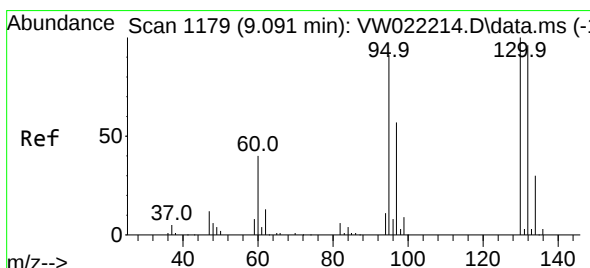
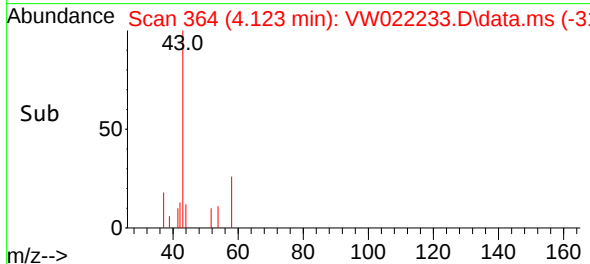
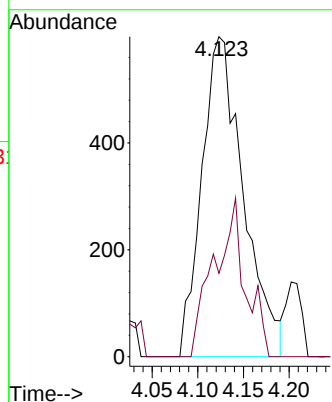
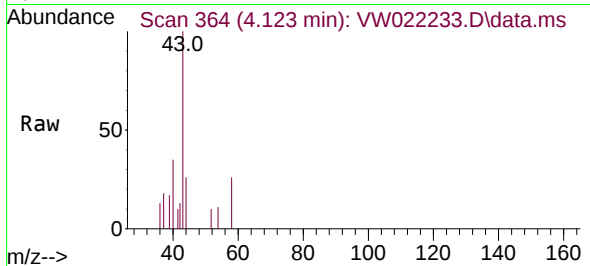




#13
Acetone
Concen: 11.275 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW022233.D
Acq: 08 Mar 2022 17:14

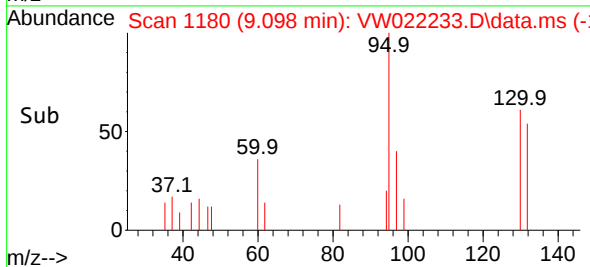
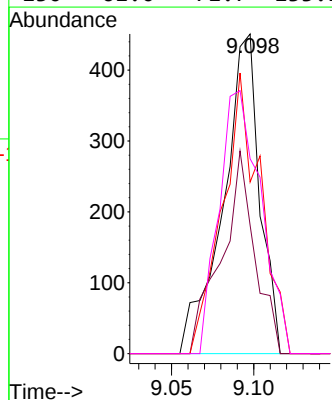
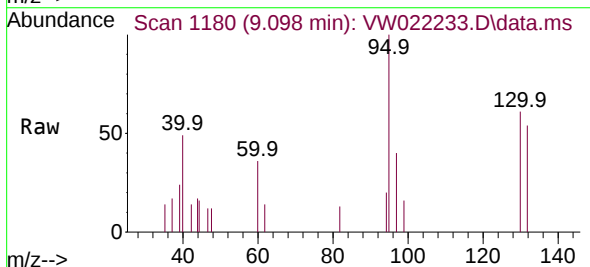
Instrument :
MSVOA_W
ClientSampleId :

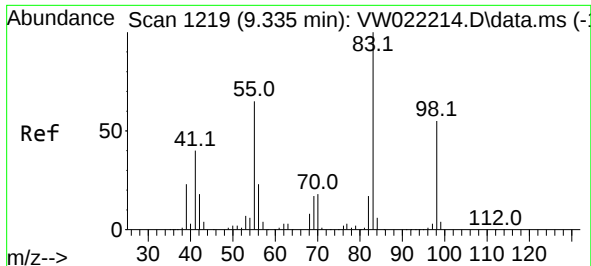
Tgt Ion: 43 Resp: 1895
Ion Ratio Lower Upper
43 100
58 13.5 0.0 69.2



#34
Trichloroethene
Concen: 0.540 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW022233.D
Acq: 08 Mar 2022 17:14

Tgt Ion: 95 Resp: 699
Ion Ratio Lower Upper
95 100
97 40.1 44.4 82.4#
132 53.7 71.7 133.1#
130 61.0 71.7 133.1#





#35

Methylcyclohexane

Concen: 3.585 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW022233.D

Acq: 08 Mar 2022 17:14

Instrument :

MSVOA_W

ClientSampleId :

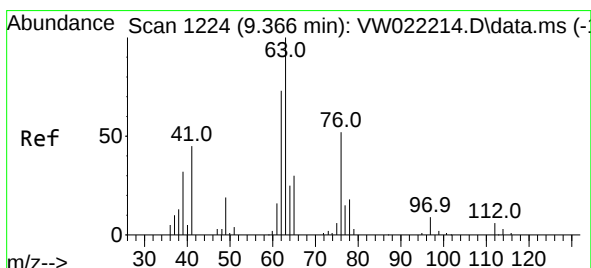
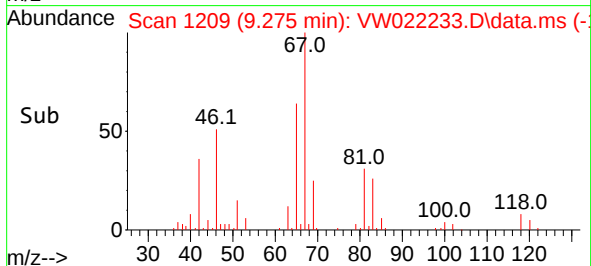
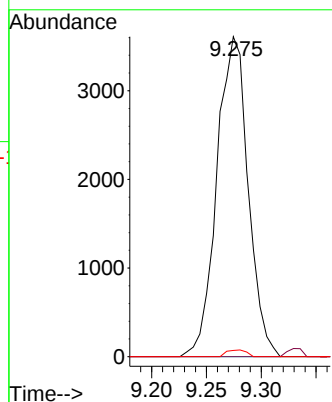
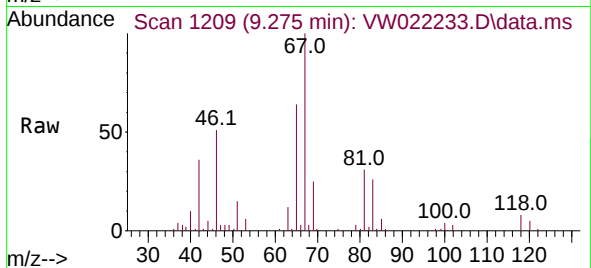
Tgt Ion: 83 Resp: 7173

Ion Ratio Lower Upper

83 100

55 1.2 53.8 80.8#

98 1.3 42.1 63.1#



#37

1,2-Dichloropropane

Concen: 3.144 ug/L

RT: 9.275 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW022233.D

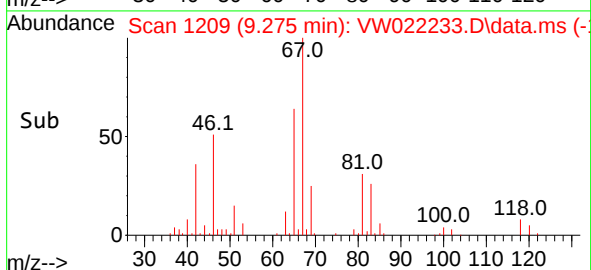
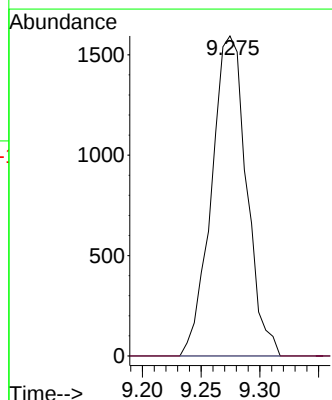
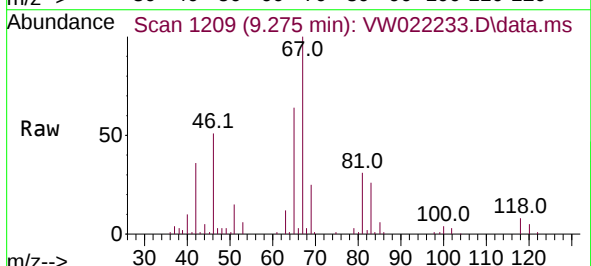
Acq: 08 Mar 2022 17:14

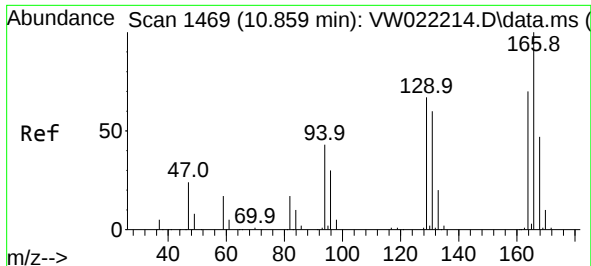
Tgt Ion: 63 Resp: 3314

Ion Ratio Lower Upper

63 100

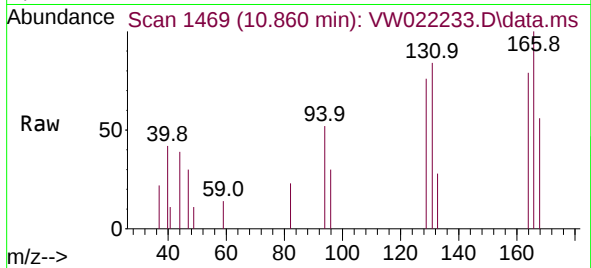
112 0.0 4.1 6.1#



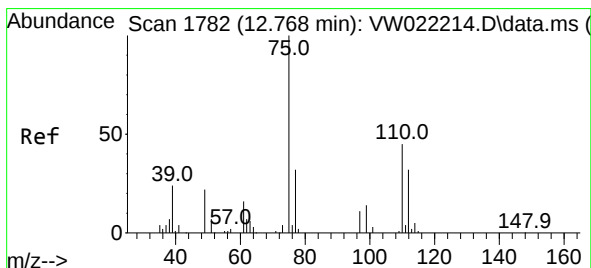
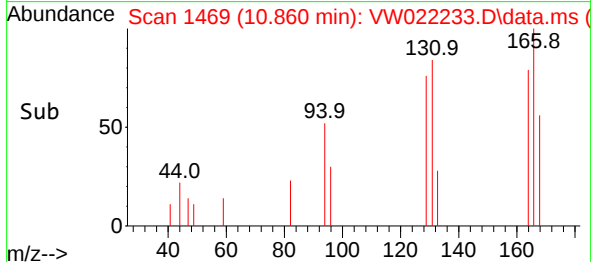
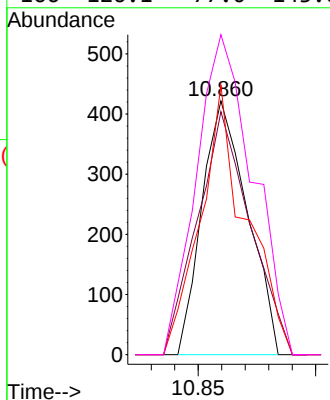


#46
Tetrachloroethene
Concen: 0.501 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW022233.D
Acq: 08 Mar 2022 17:14

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	164	Resp:	568
Ion	Ratio	Lower	Upper
164	100		
129	95.7	60.3	111.9
131	106.2	59.9	111.3
166	126.1	77.0	143.0



#61
1,2,3-Trichloropropane
Concen: 7.519 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW022233.D
Acq: 08 Mar 2022 17:14

Tgt Ion:	75	Resp:	5627
Ion	Ratio	Lower	Upper
75	100		
77	37.4	27.1	40.7
110	5.1	36.7	55.1

