

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111621\
 Data File : VW023539.D
 Acq On : 16 Nov 2021 17:13
 Operator : SY/MD
 Sample : M4643-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8K0

Quant Time: Nov 17 00:53:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 00:48:57 2021
 Response via : Initial Calibration

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

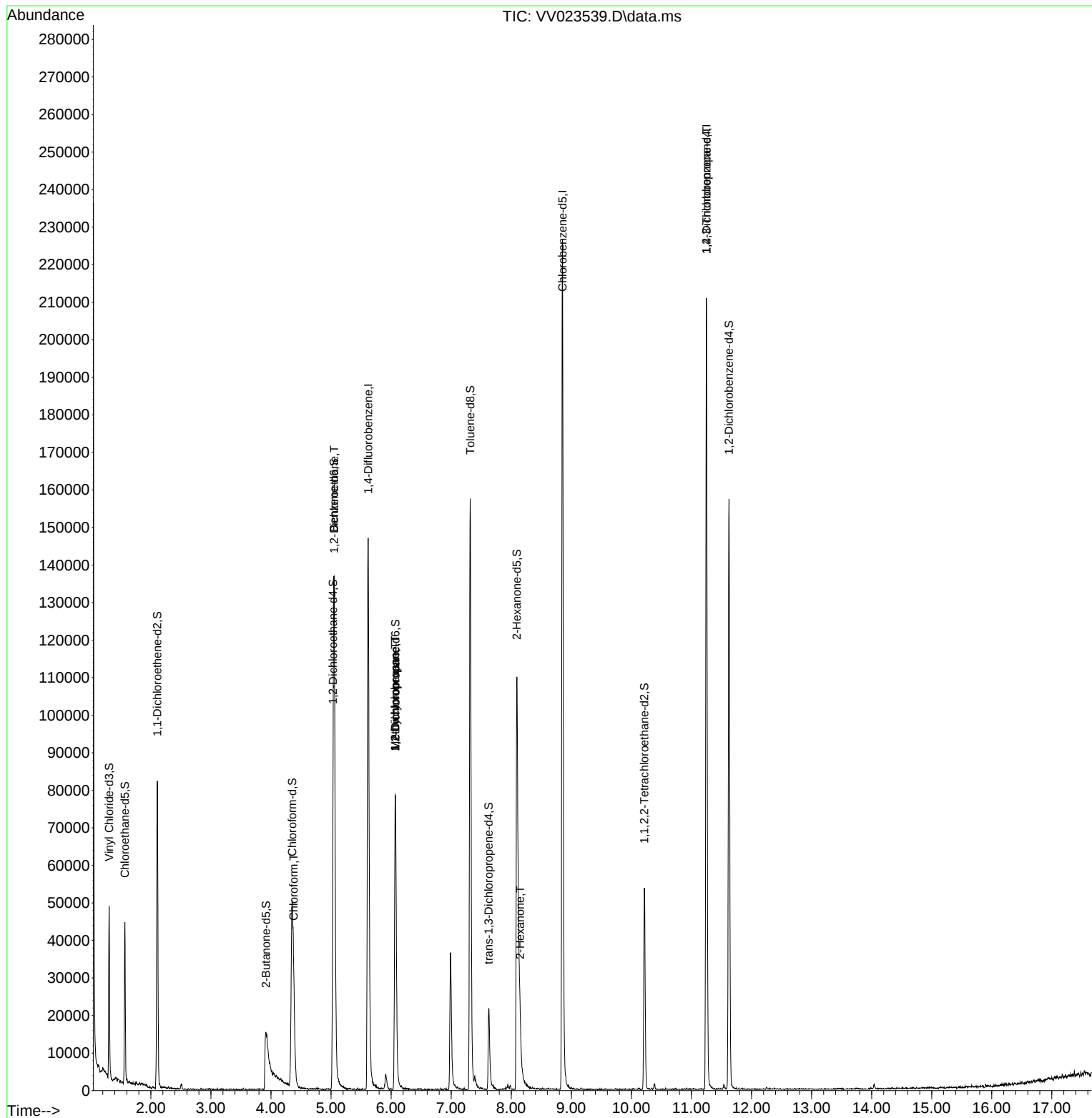
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	132296	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	131241	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57995	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29082	3.509	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.568	69	24917	3.689	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.800%
11) 1,1-Dichloroethene-d2	2.108	63	42876	2.763	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.200%#
20) 2-Butanone-d5	3.915	46	43867	30.722	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.440%
24) Chloroform-d	4.352	84	44881	2.541	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	50.800%#
26) 1,2-Dichloroethane-d4	5.034	65	31892	4.015	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
32) Benzene-d6	5.050	84	123573	3.670	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.400%
36) 1,2-Dichloropropane-d6	6.072	67	38382	3.872	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.400%
41) Toluene-d8	7.317	98	105665	3.349	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.000%#
43) trans-1,3-Dichloroprop...	7.625	79	13480	3.586	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.800%
46) 2-Hexanone-d5	8.092	63	45949	33.226	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.460%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25176	3.532	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	42972	4.450	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.000%
Target Compounds						Qvalue
25) Chloroform	4.378	83	21894	1.254	ug/L	99
27) 1,2-Dichloroethane	5.053	62	794	0.086	ug/L #	72
35) Methylcyclohexane	6.069	83	9933	0.645	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	4560	0.532	ug/L #	83
48) 2-Hexanone	8.146	43	5209	1.872	ug/L #	90
61) 1,2,3-Trichloropropane	11.249	75	5983	1.553	ug/L #	64

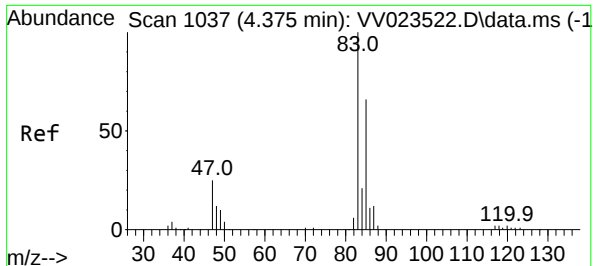
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 17 00:48:57 2021
Response via : Initial Calibration





#25

Chloroform

Concen: 1.254 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.003 min

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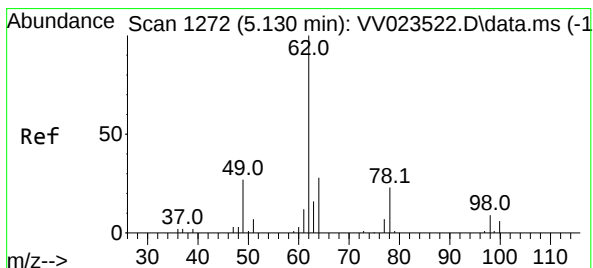
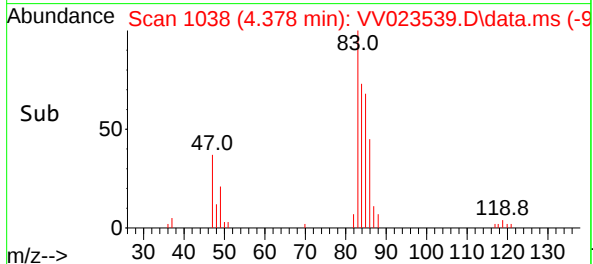
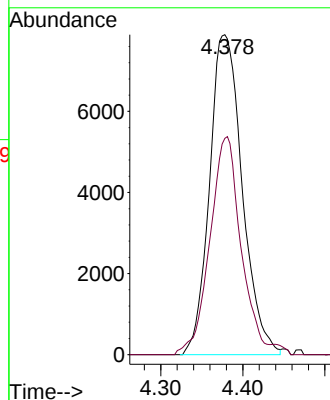
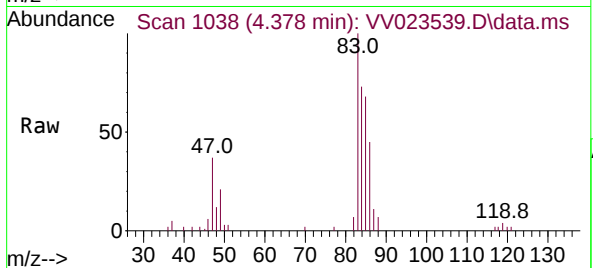
GB8K0

Tgt Ion: 83 Resp: 21894

Ion Ratio Lower Upper

83 100

85 67.6 46.8 86.8



#27

1,2-Dichloroethane

Concen: 0.086 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV023539.D

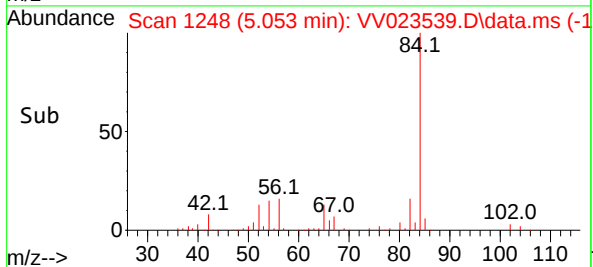
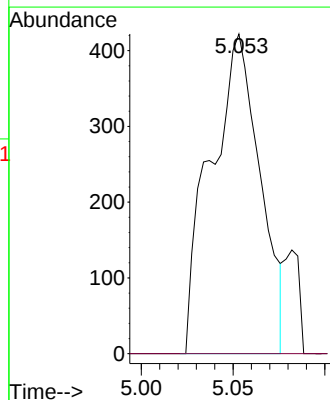
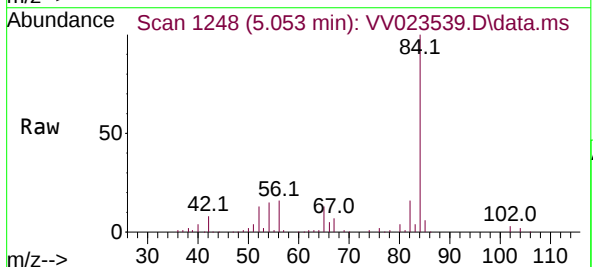
Acq: 16 Nov 2021 17:13

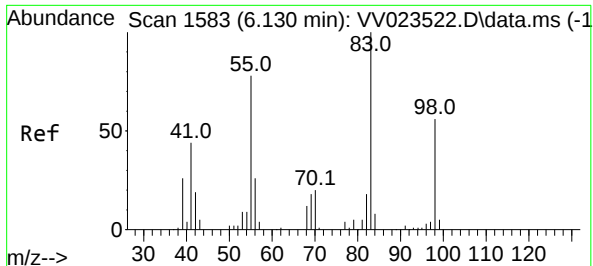
Tgt Ion: 62 Resp: 794

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#





#35

Methylcyclohexane

Concen: 0.645 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV023539.D

Acq: 16 Nov 2021 17:13

Instrument :

MSVOA_V

ClientSampleId :

GB8K0

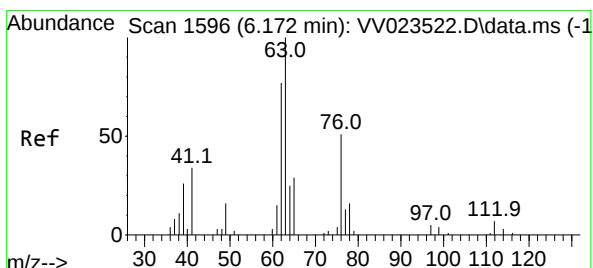
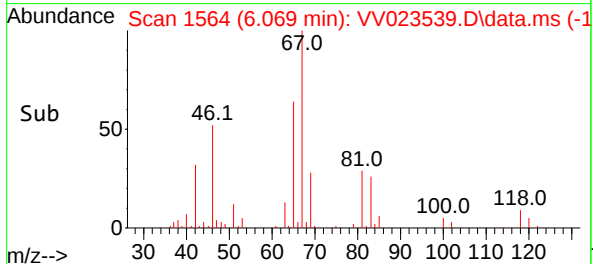
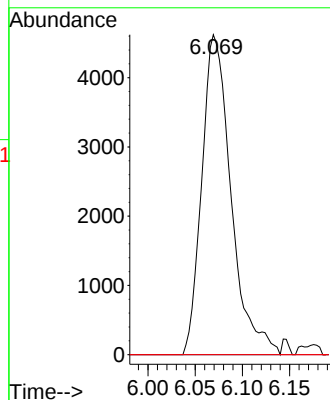
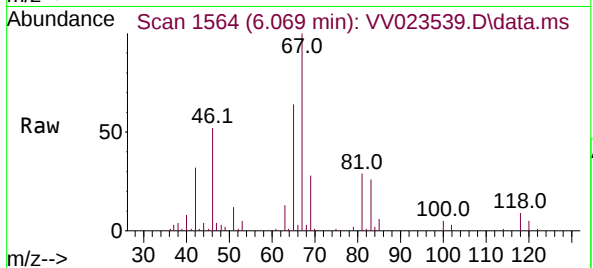
Tgt Ion: 83 Resp: 9933

Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 2.8 37.9 56.9#



#37

1,2-Dichloropropane

Concen: 0.532 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV023539.D

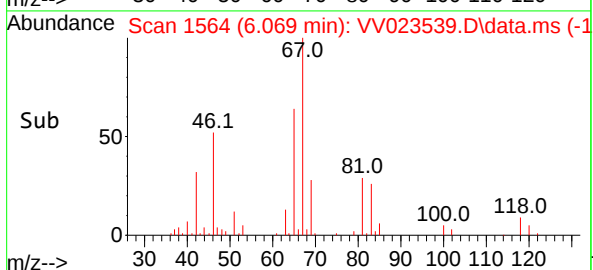
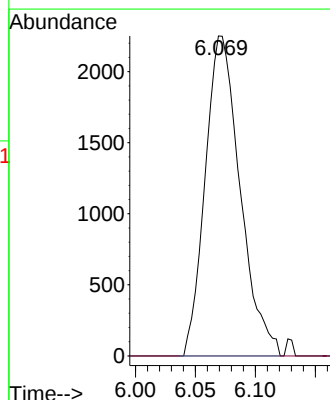
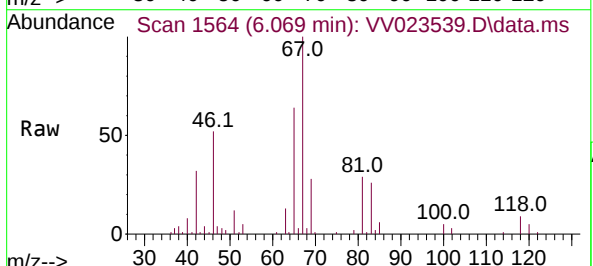
Acq: 16 Nov 2021 17:13

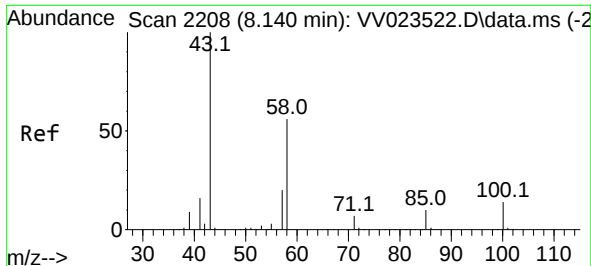
Tgt Ion: 63 Resp: 4560

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#

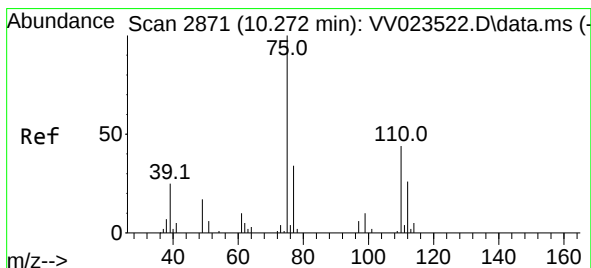
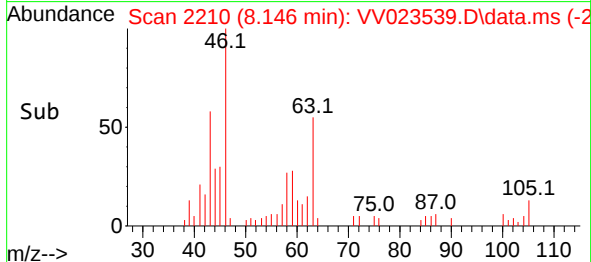
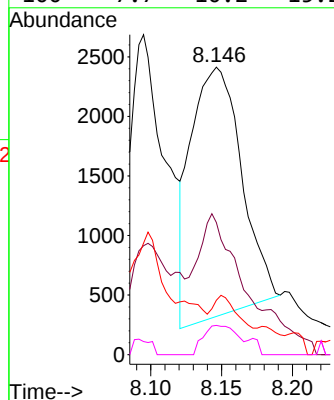
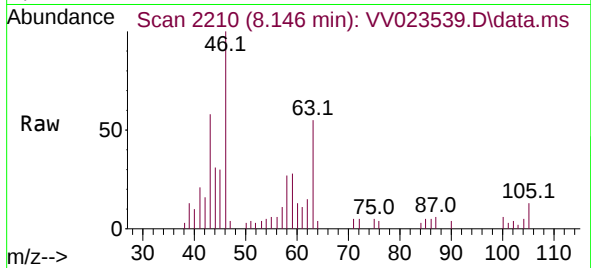




#48
2-Hexanone
Concen: 1.872 ug/L
RT: 8.146 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV023539.D
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Tgt Ion: 43	Resp: 5209
Ion Ratio	Lower Upper
43 100	
58 57.5	43.7 65.5
57 6.9	14.1 21.1#
100 7.7	10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.553 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV023539.D
Acq: 16 Nov 2021 17:13

Tgt Ion: 75	Resp: 5983		
Ion Ratio	Lower	Upper	
75 100			
77 36.7	26.6	39.8	
110 2.2	31.8	47.6#	

