

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
 Data File : VV022304.D
 Acq On : 23 Sep 2021 23:50
 Operator : SY/MD
 Sample : M3878-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 05:11:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 24 05:07:58 2021
 Response via : Initial Calibration

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

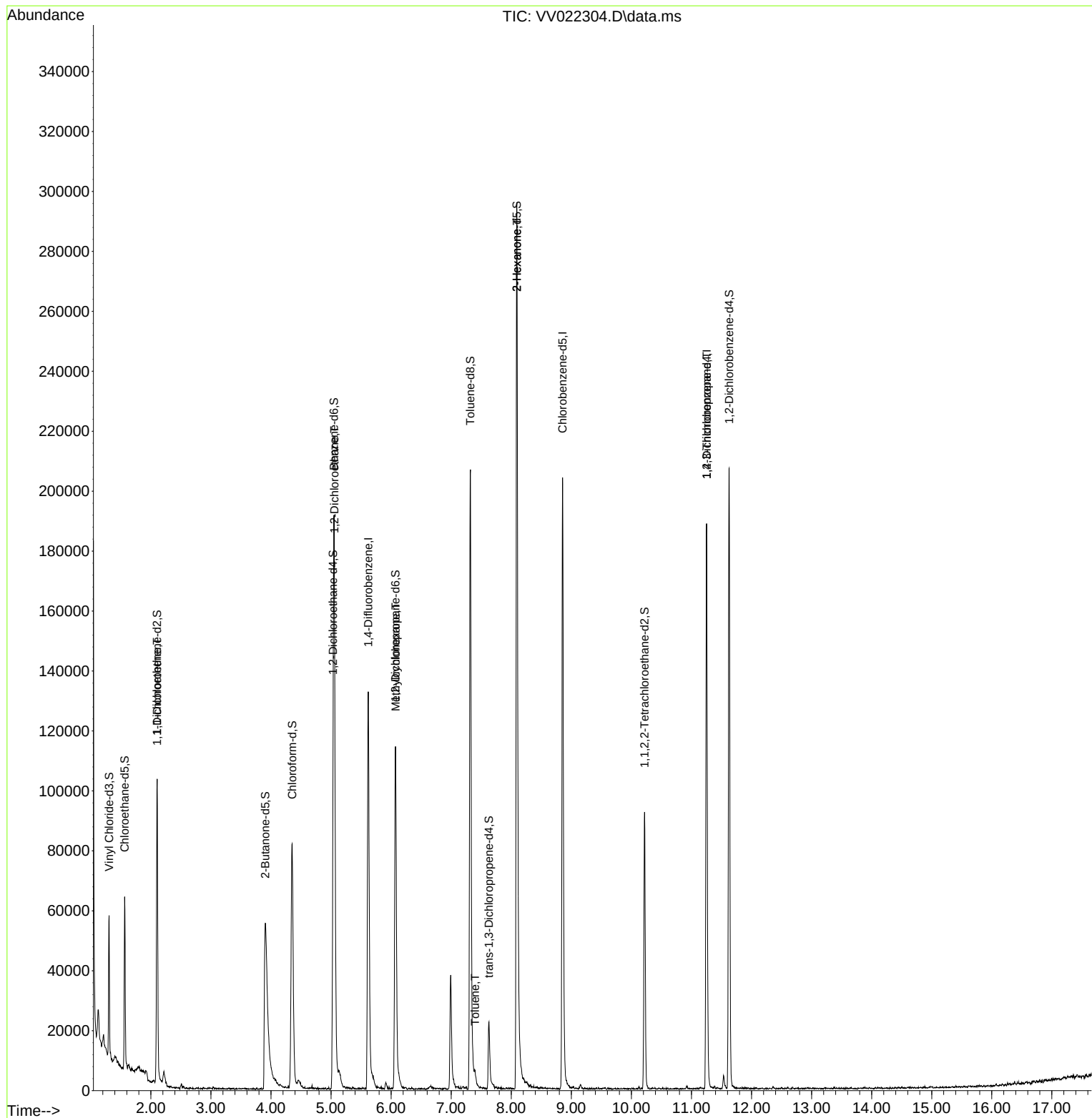
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116302	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	118775	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50949	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29445	5.024	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 100.400%		
7) Chloroethane-d5	1.565	69	35024	5.107	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 102.200%		
11) 1,1-Dichloroethene-d2	2.105	63	51032	3.652	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 73.000%		
20) 2-Butanone-d5	3.905	46	134293	56.076	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 112.160%		
24) Chloroform-d	4.352	84	85086	5.062	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.200%		
26) 1,2-Dichloroethane-d4	5.034	65	42847	5.335	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 106.800%		
32) Benzene-d6	5.050	84	170085	5.093	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.800%		
36) 1,2-Dichloropropane-d6	6.072	67	57234	5.487	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.800%		
41) Toluene-d8	7.320	98	143205	4.748	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.000%		
43) trans-1,3-Dichloroprop...	7.629	79	14823	4.653	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 93.000%		
46) 2-Hexanone-d5	8.092	63	107088	54.066	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 108.140%		
56) 1,1,2,2-Tetrachloroeth...	10.220	84	44430	5.060	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 101.200%		
66) 1,2-Dichlorobenzene-d4	11.628	152	54566	5.706	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 114.200%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.102	96	519	0.079	ug/L #	1
27) 1,2-Dichloroethane	5.056	62	1088	0.132	ug/L #	71
35) Methylcyclohexane	6.076	83	13274	1.047	ug/L #	19
42) Toluene	7.397	91	3548	0.107	ug/L	99
48) 2-Hexanone	8.095	43	13157	3.683	ug/L #	67
61) 1,2,3-Trichloropropane	11.252	75	6135	1.388	ug/L #	65

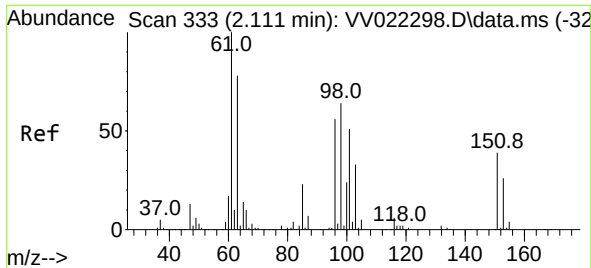
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 24 05:07:58 2021
Response via : Initial Calibration

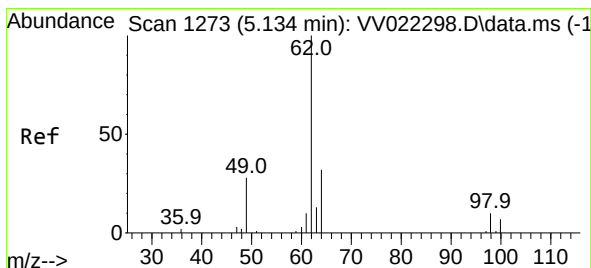
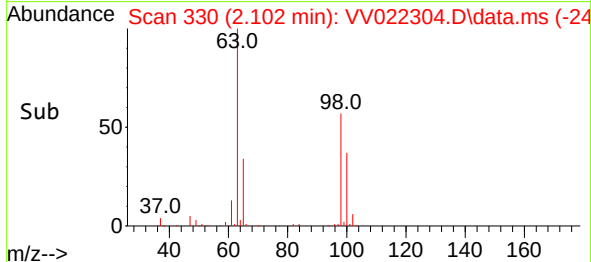
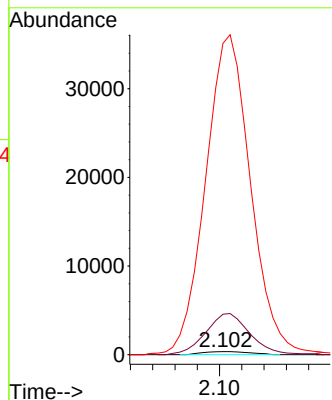
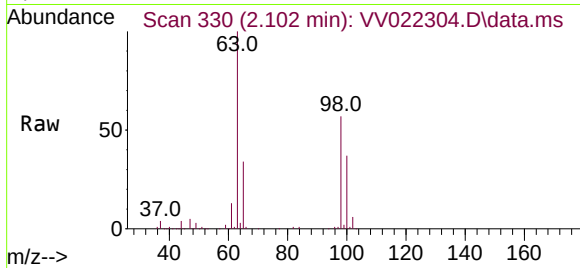




#12
1,1-Dichloroethene
Concen: 0.079 ug/L
RT: 2.102 min Scan# 330
Delta R.T. -0.010 min
Lab File: VV022304.D
Acq: 23 Sep 2021 23:50

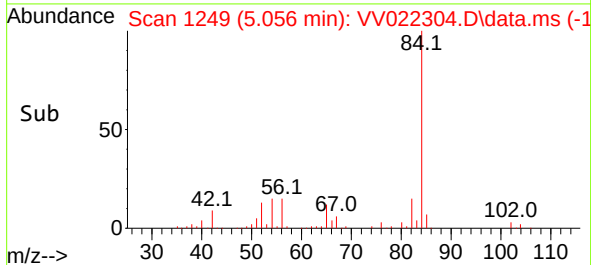
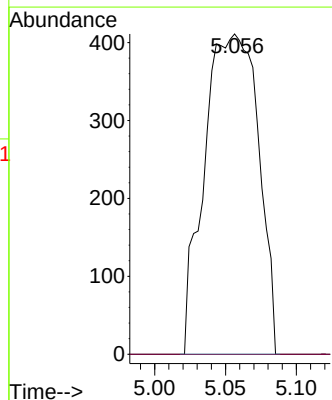
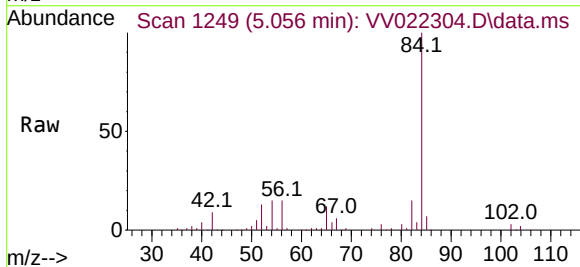
Instrument :
MSVOA_V
ClientSampled :

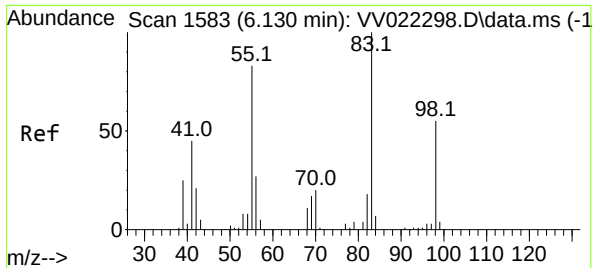
Tgt Ion: 96 Resp: 519
Ion Ratio Lower Upper
96 100
61 1324.6 127.4 236.6#
63 10172.8 100.0 185.6#



#27
1,2-Dichloroethane
Concen: 0.132 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.077 min
Lab File: VV022304.D
Acq: 23 Sep 2021 23:50

Tgt Ion: 62 Resp: 1088
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#

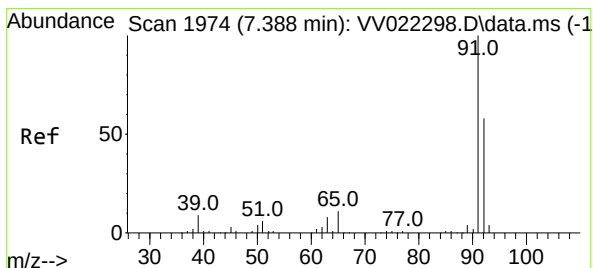
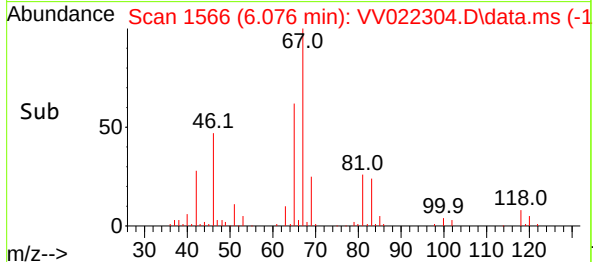
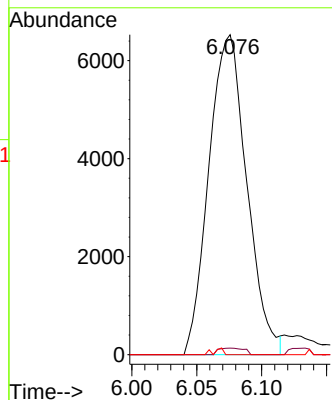
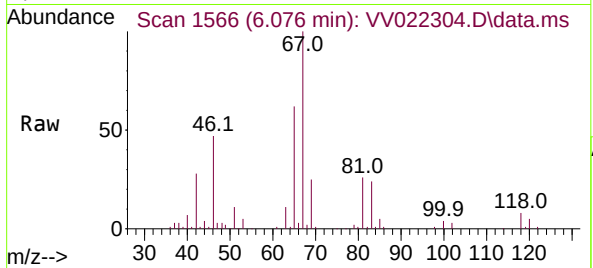




#35
Methylcyclohexane
Concen: 1.047 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.055 min
Lab File: VV022304.D
Acq: 23 Sep 2021 23:50

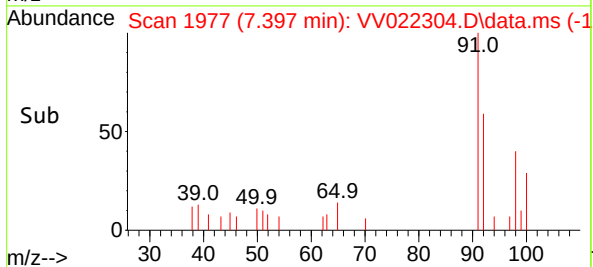
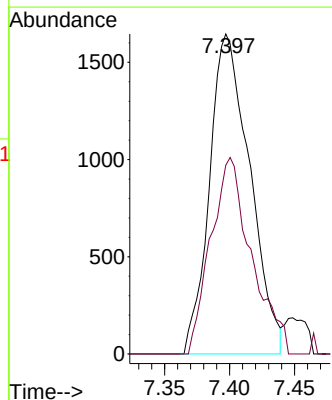
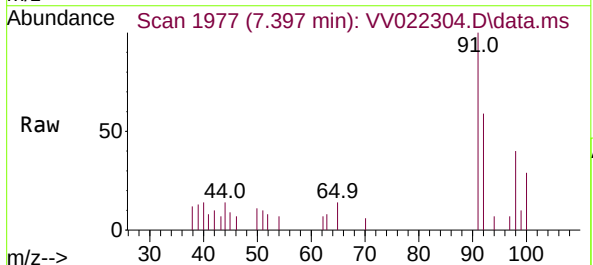
Instrument :
MSVOA_V
ClientSampled :

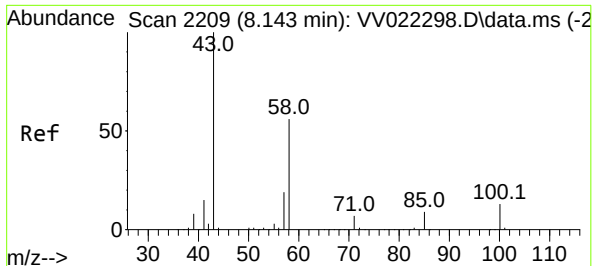
Tgt Ion: 83 Resp: 13274
Ion Ratio Lower Upper
83 100
55 1.4 60.2 90.2#
98 0.5 39.5 59.3#



#42
Toluene
Concen: 0.107 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022304.D
Acq: 23 Sep 2021 23:50

Tgt Ion: 91 Resp: 3548
Ion Ratio Lower Upper
91 100
92 59.0 40.6 75.4

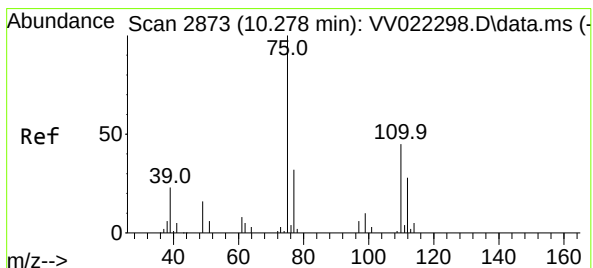
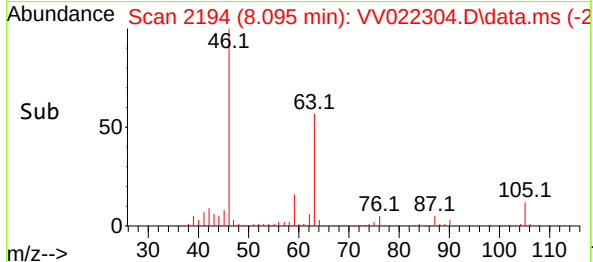
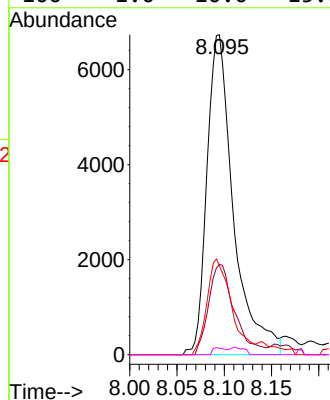
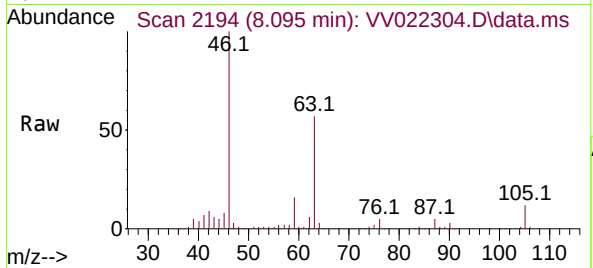




#48
2-Hexanone
Concen: 3.683 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.048 min
Lab File: VV022304.D
Acq: 23 Sep 2021 23:50

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	43	Resp:	13157
Ion	Ratio	Lower	Upper
43	100		
58	27.8	44.1	66.1#
57	27.7	14.2	21.4#
100	1.0	10.0	15.0#



#61
1,2,3-Trichloropropane
Concen: 1.388 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.974 min
Lab File: VV022304.D
Acq: 23 Sep 2021 23:50

Tgt Ion:	75	Resp:	6135
Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.5	38.3
110	2.2	31.7	47.5#

