

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092421\
 Data File : VV022319.D
 Acq On : 24 Sep 2021 14:01
 Operator : SY/MD
 Sample : M3878-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 25 04:31:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 25 04:30:06 2021
 Response via : Initial Calibration

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

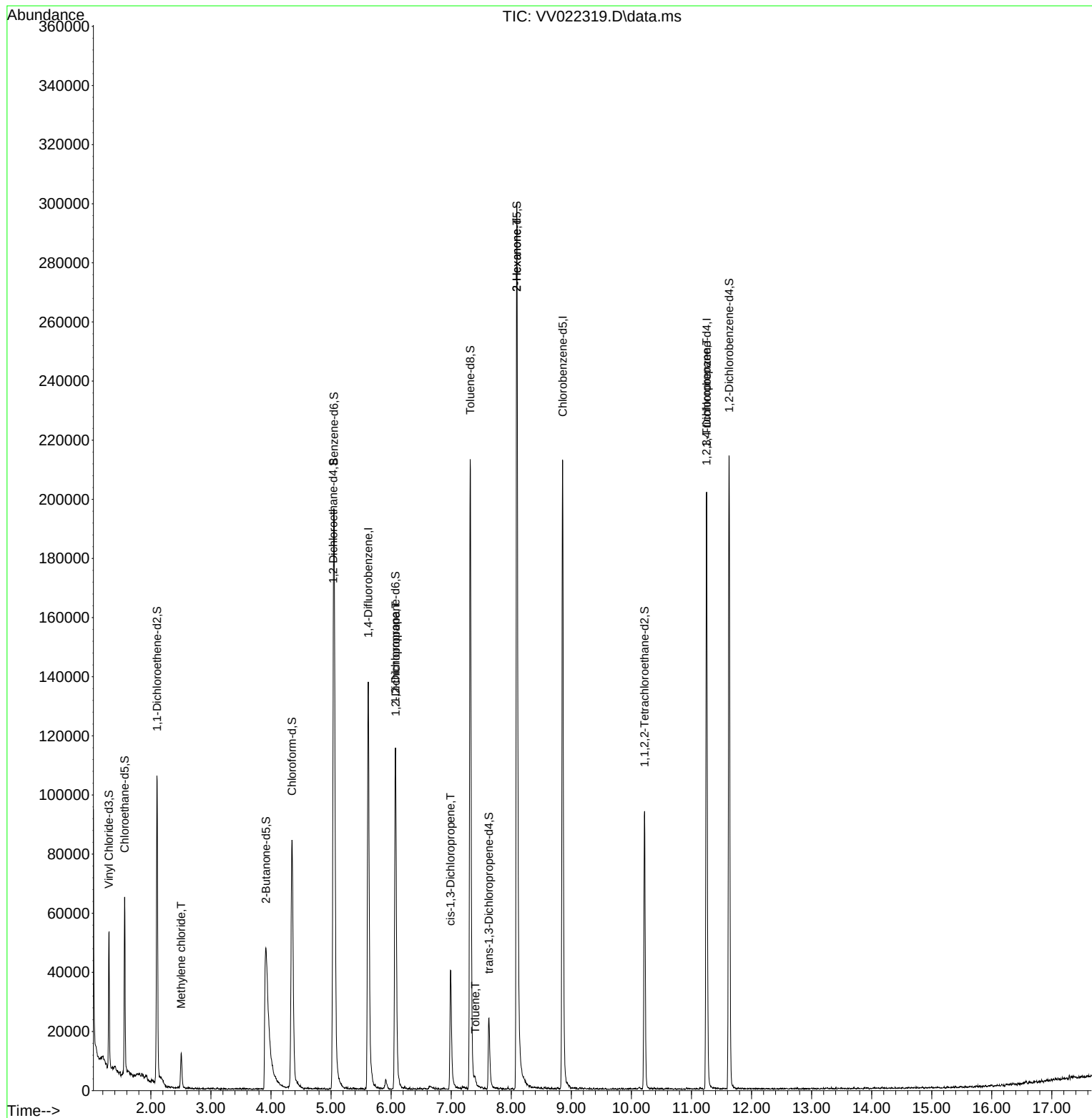
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126364	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	122950	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54020	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	28784	4.520	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.400%	
7) Chloroethane-d5	1.564	69	36708	4.926	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.600%	
11) 1,1-Dichloroethene-d2	2.101	63	53490	3.524	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.400%	
20) 2-Butanone-d5	3.915	46	134029	51.510	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.020%	
24) Chloroform-d	4.349	84	89599	4.906	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
26) 1,2-Dichloroethane-d4	5.037	65	44922	5.148	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.000%	
32) Benzene-d6	5.050	84	178017	5.149	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
36) 1,2-Dichloropropane-d6	6.072	67	59445	5.506	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.200%	
41) Toluene-d8	7.317	98	143244	4.588	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	7.628	79	15242	4.622	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.400%	
46) 2-Hexanone-d5	8.091	63	110465	53.877	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.760%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	45107	4.963	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.200%	
66) 1,2-Dichlorobenzene-d4	11.628	152	57073	5.629	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.600%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.507	84	4694	0.380	ug/L	95
37) 1,2-Dichloropropane	6.076	63	6469	0.792	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1130	0.105	ug/L	99
42) Toluene	7.400	91	2251	0.066	ug/L	93
48) 2-Hexanone	8.091	43	12679	3.429	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	6703	1.431	ug/L #	64

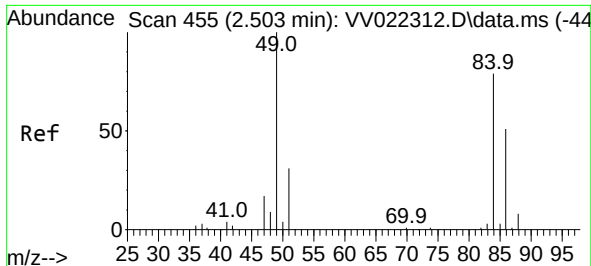
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 25 04:30:06 2021
Response via : Initial Calibration

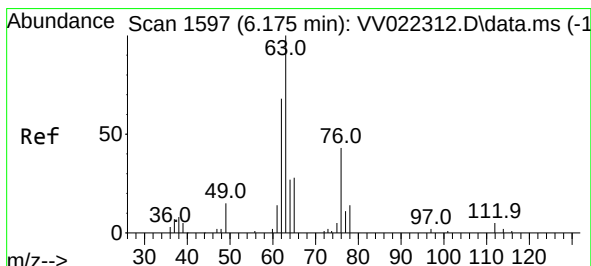
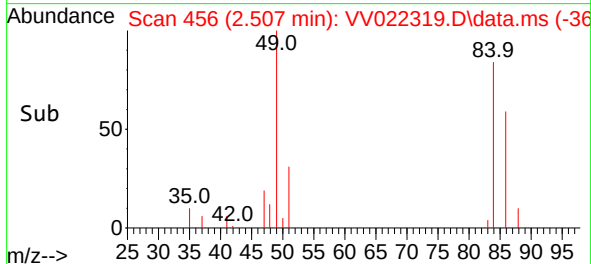
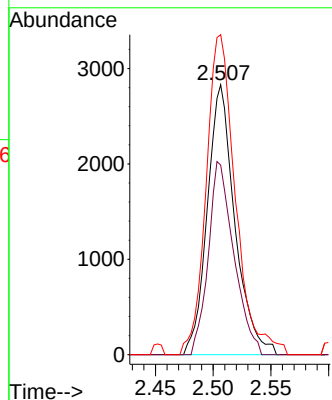
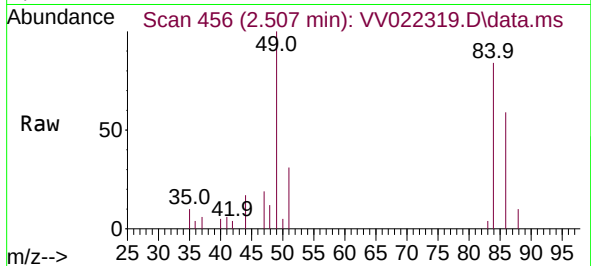




#16
Methylene chloride
Concen: 0.380 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022319.D
Acq: 24 Sep 2021 14:01

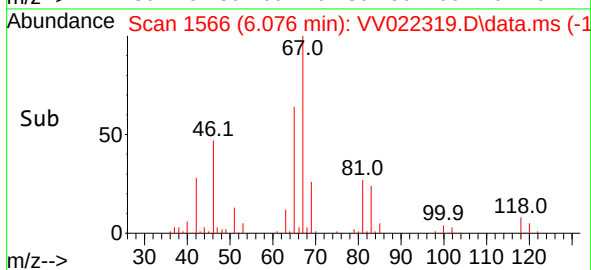
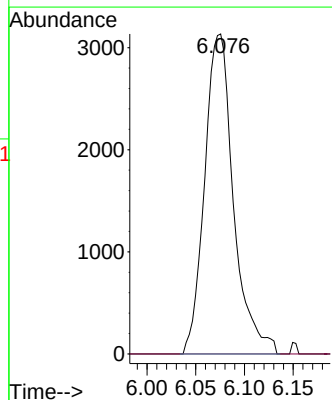
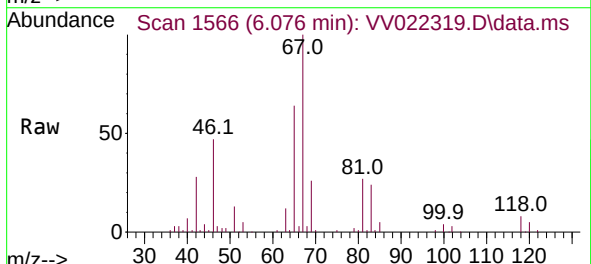
Instrument :
MSVOA_V
ClientSampled :

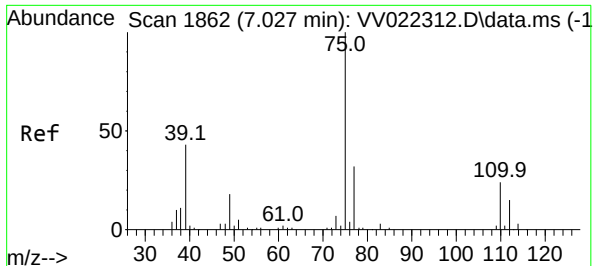
Tgt Ion: 84 Resp: 4694
Ion Ratio Lower Upper
84 100
86 70.2 47.1 87.5
49 118.6 86.9 161.5



#37
1,2-Dichloropropane
Concen: 0.792 ug/L
RT: 6.076 min Scan# 1566
Delta R.T. -0.100 min
Lab File: VV022319.D
Acq: 24 Sep 2021 14:01

Tgt Ion: 63 Resp: 6469
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#



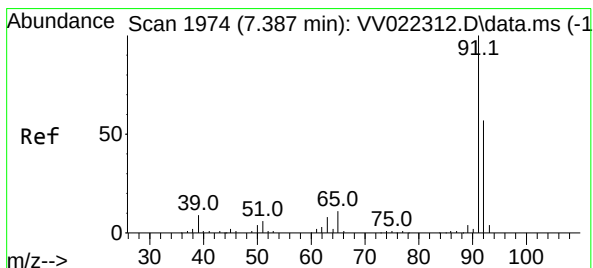
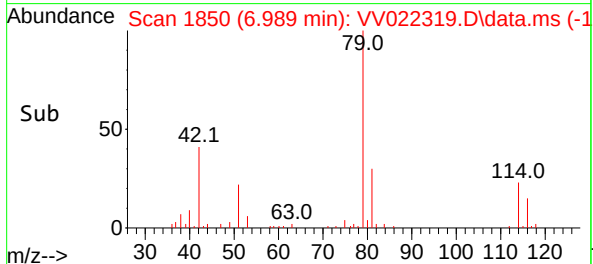
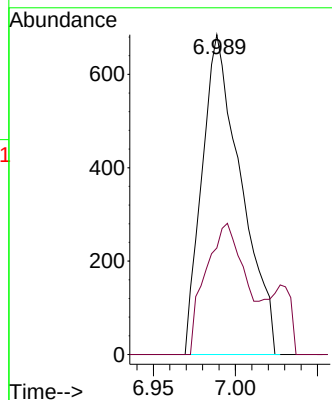
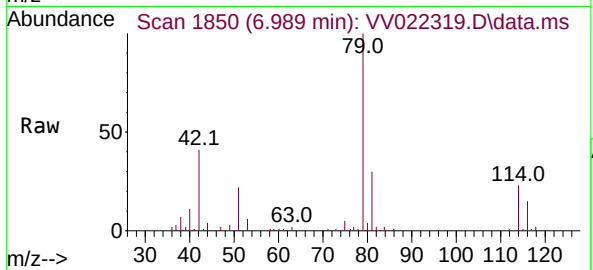


#39

cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV022319.D
Acq: 24 Sep 2021 14:01

Instrument :
MSVOA_V
ClientSampled :

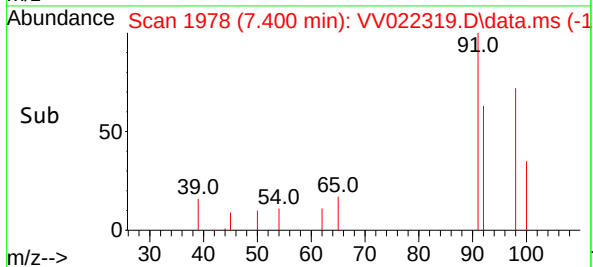
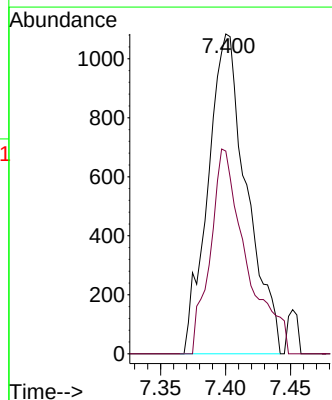
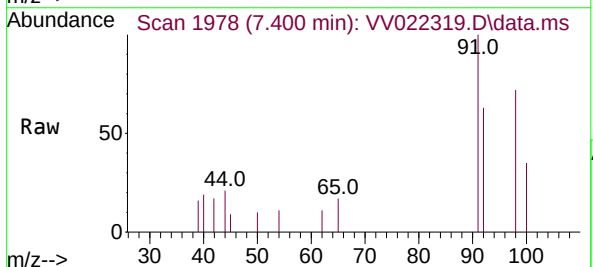
Tgt Ion: 75 Resp: 1130
Ion Ratio Lower Upper
75 100
77 33.3 22.8 42.4

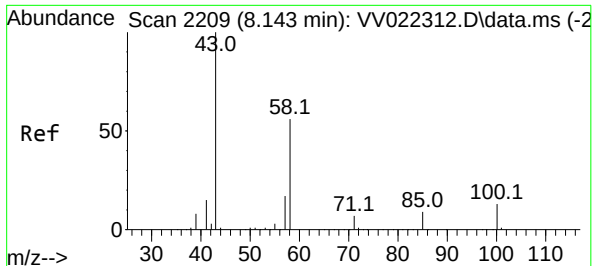


#42

Toluene
Concen: 0.066 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV022319.D
Acq: 24 Sep 2021 14:01

Tgt Ion: 91 Resp: 2251
Ion Ratio Lower Upper
91 100
92 63.4 40.6 75.4

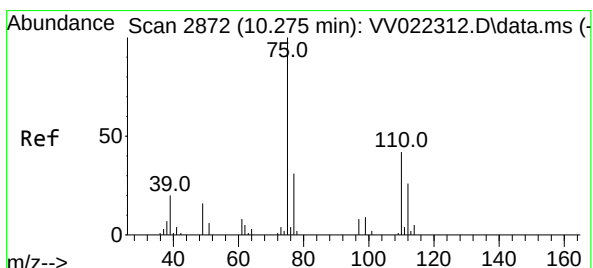
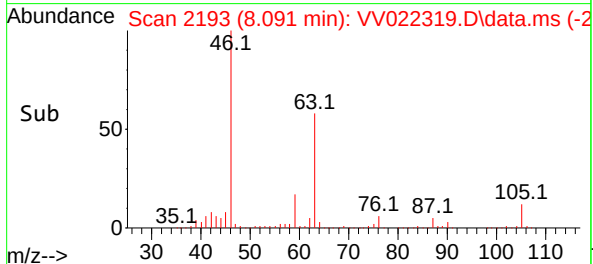
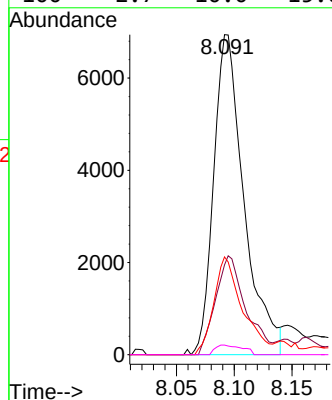
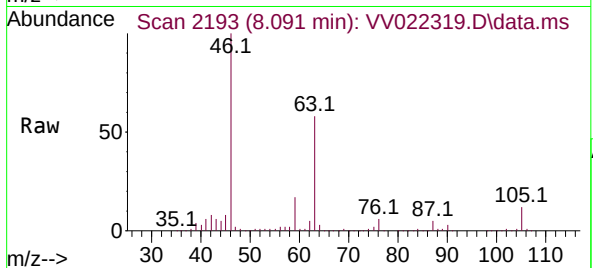




#48
2-Hexanone
Concen: 3.429 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV022319.D
Acq: 24 Sep 2021 14:01

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:	43	Resp:	12679
Ion	Ratio	Lower	Upper
43	100		
58	30.9	44.1	66.1#
57	29.1	14.2	21.4#
100	2.7	10.0	15.0#



#61
1,2,3-Trichloropropane
Concen: 1.431 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022319.D
Acq: 24 Sep 2021 14:01

Tgt Ion:	75	Resp:	6703
Ion	Ratio	Lower	Upper
75	100		
77	29.7	25.5	38.3
110	1.6	31.7	47.5#

