

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072622\
 Data File : VU049922.D
 Acq On : 26 Jul 2022 19:13
 Operator : SY/MD
 Sample : N3870-10DL 25X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJ09DL

Quant Time: Jul 27 03:59:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 27 03:55:15 2022
 Response via : Initial Calibration

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

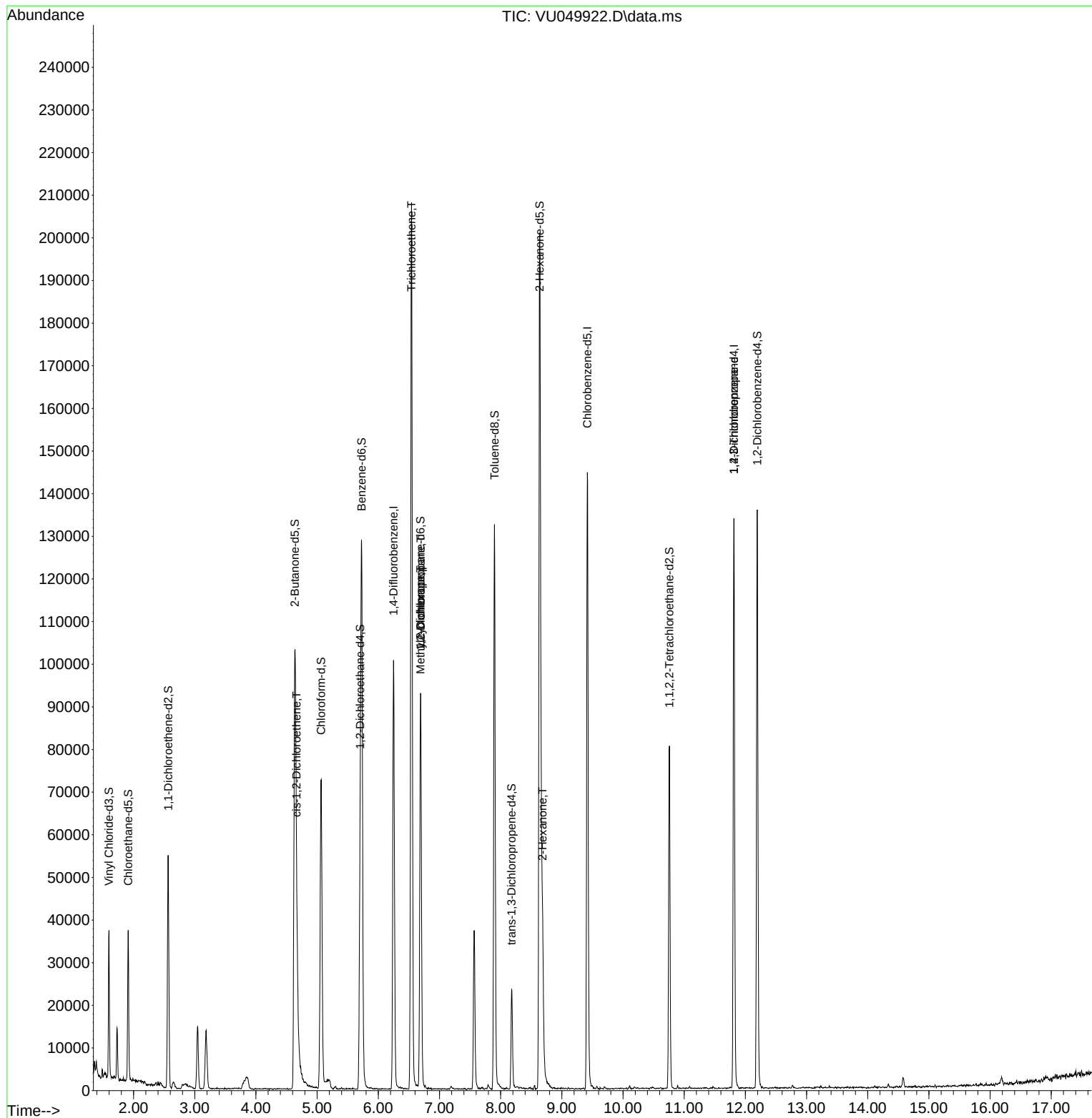
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	76361	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	77871	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	35037	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	23800	3.850	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.000%	
7) Chloroethane-d5	1.913	69	23213	4.487	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.565	65	10386	3.764	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.200%	
20) 2-Butanone-d5	4.636	46	128700	57.859	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.720%	
24) Chloroform-d	5.067	84	67072	4.871	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.703	65	39206	4.856	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.729	84	111098	4.187	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.690	67	44090	4.809	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.200%	
41) Toluene-d8	7.899	98	87443	3.770	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.400%	
43) trans-1,3-Dichloroprop...	8.179	79	13254	3.982	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.636	63	60956	46.219	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.440%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	39861	5.178	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	35271	4.877	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.665	96	4026	0.596	ug/L	88
34) Trichloroethene	6.543	95	71798	10.480	ug/L	97
35) Methylcyclohexane	6.687	83	9874	1.168	ug/L #	15
37) 1,2-Dichloropropane	6.694	63	4971	0.617	ug/L #	89
48) 2-Hexanone	8.684	43	20241	4.828	ug/L #	91
61) 1,2,3-Trichloropropane	11.812	75	4754	1.018	ug/L #	67

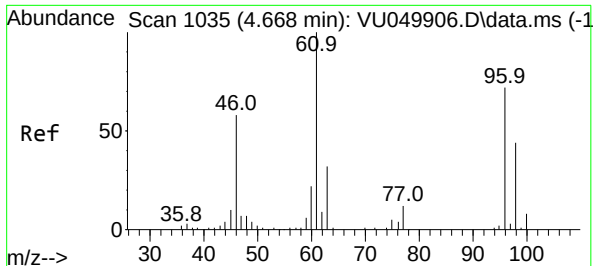
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.596 ug/L

RT: 4.665 min Scan# 1034

Delta R.T. -0.003 min

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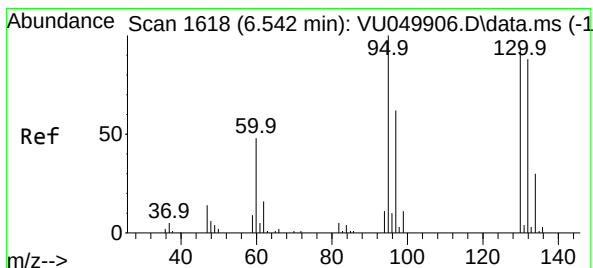
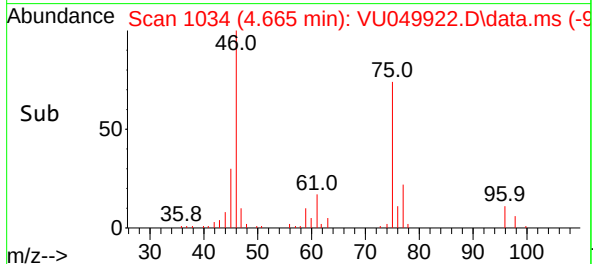
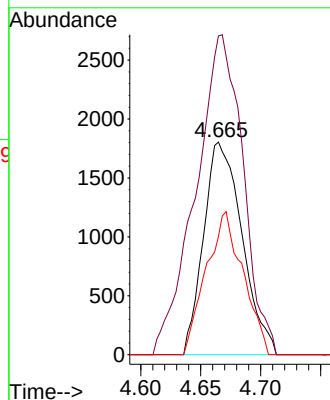
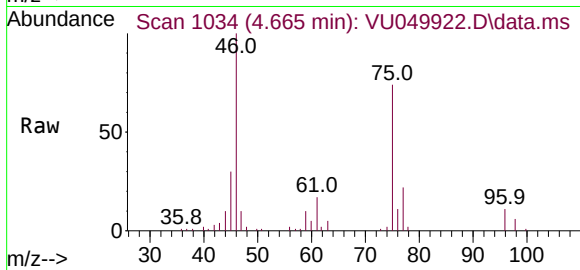
Tgt Ion: 96 Resp: 4026

Ion Ratio Lower Upper

96 100

61 149.9 93.9 174.3

98 55.5 43.9 81.5



#34

Trichloroethene

Concen: 10.480 ug/L

RT: 6.543 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VU049922.D

Acq: 26 Jul 2022 19:13

Tgt Ion: 95 Resp: 71798

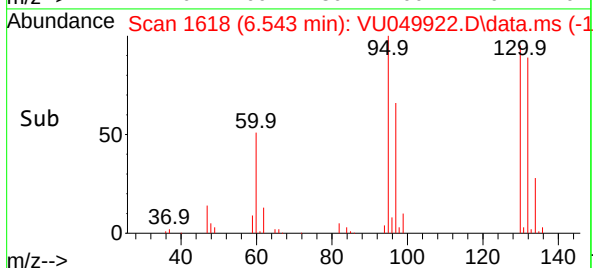
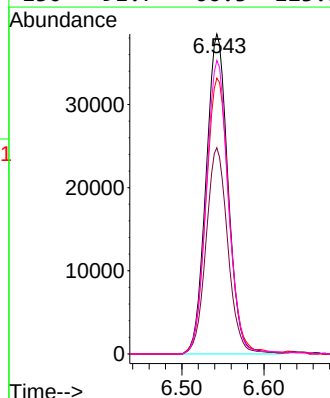
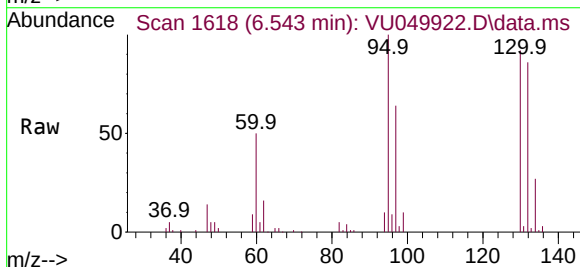
Ion Ratio Lower Upper

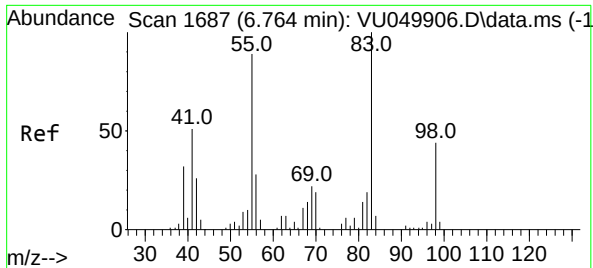
95 100

97 64.5 46.8 86.8

132 86.2 61.8 114.8

130 91.7 66.3 123.1





#35

Methylcyclohexane

Concen: 1.168 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.077 min

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GBJ09DL

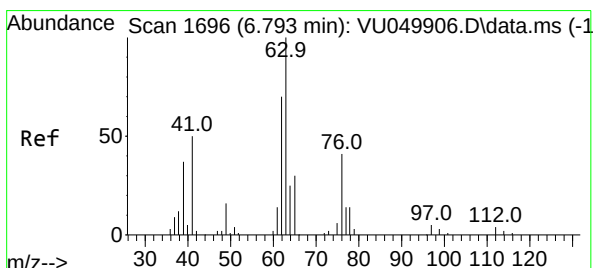
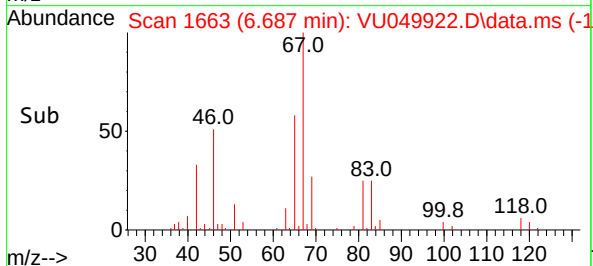
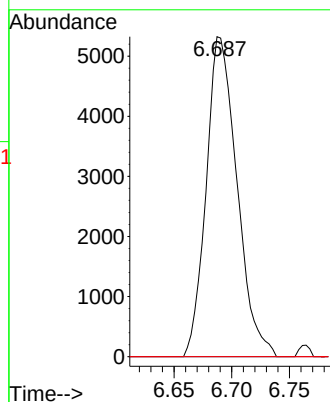
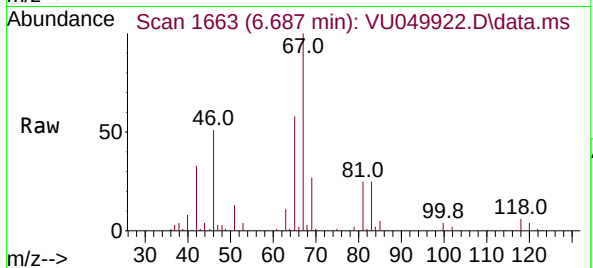
Tgt Ion: 83 Resp: 9874

Ion Ratio Lower Upper

83 100

55 0.0 69.0 103.4#

98 0.0 36.4 54.6#



#37

1,2-Dichloropropane

Concen: 0.617 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU049922.D

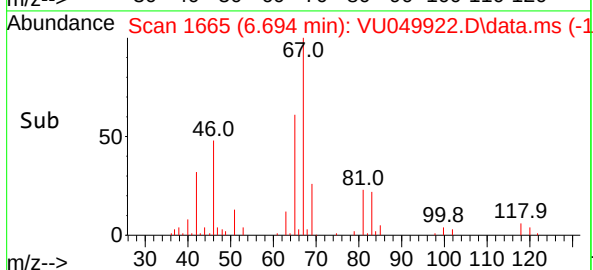
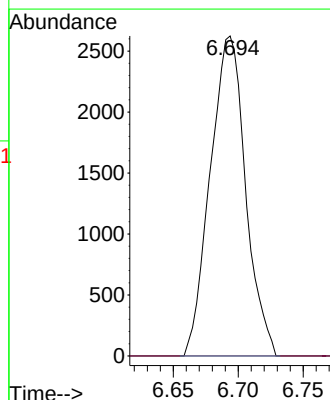
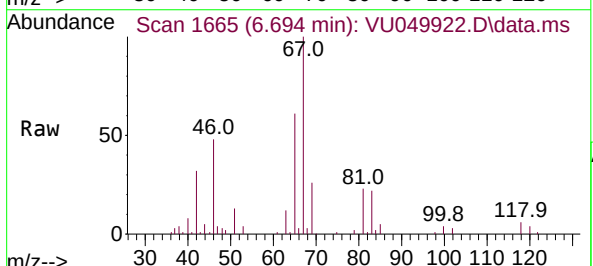
Acq: 26 Jul 2022 19:13

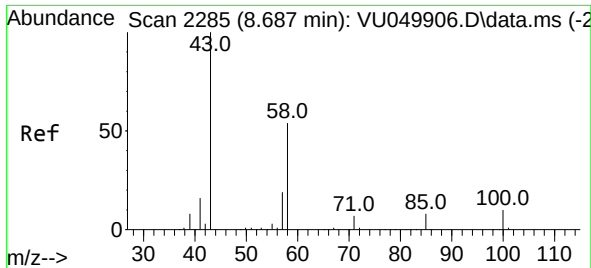
Tgt Ion: 63 Resp: 4971

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#

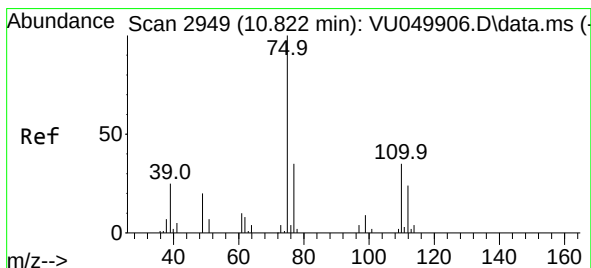
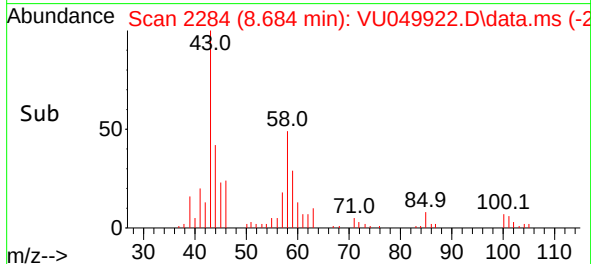
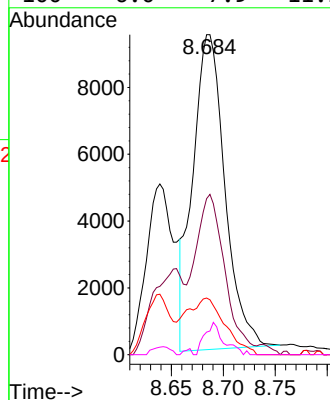
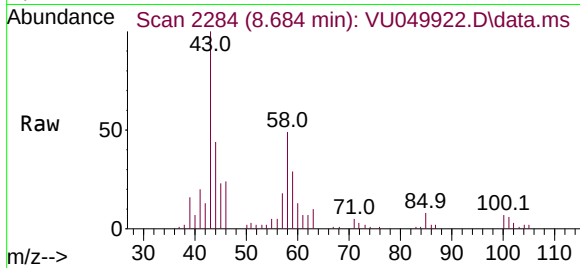




#48
2-Hexanone
Concen: 4.828 ug/L
RT: 8.684 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049922.D
Acq: 26 Jul 2022 19:13

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:	43	Resp:	20241
Ion	Ratio	Lower	Upper
43	100		
58	46.7	42.1	63.1
57	21.8	14.3	21.5#
100	6.0	7.9	11.9#



#61
1,2,3-Trichloropropane
Concen: 1.018 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU049922.D
Acq: 26 Jul 2022 19:13

Tgt Ion:	75	Resp:	4754
Ion	Ratio	Lower	Upper
75	100		
110	1.4	28.0	42.0#
77	34.5	25.4	38.2

