

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
 Data File : VU055603.D
 Acq On : 02 Oct 2023 14:37
 Operator : MD/SY
 Sample : 04679-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 03 04:56:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

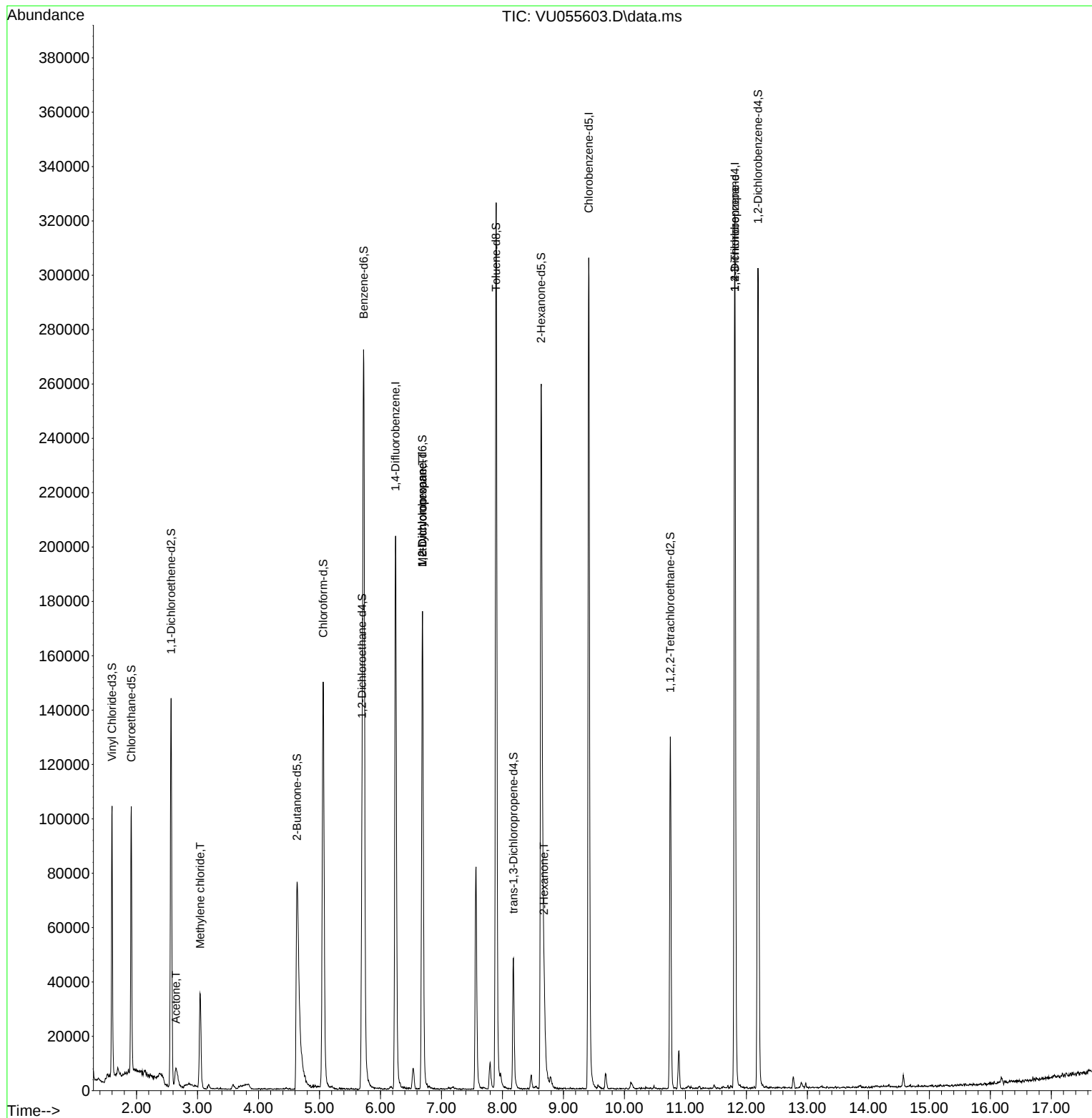
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	165825	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	176566	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	84916	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	70117	4.184	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.600%
7) Chloroethane-d5	1.914	69	70458	4.770	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.400%
11) 1,1-Dichloroethene-d2	2.567	65	26947	3.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	4.631	46	151912	50.182	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.360%
24) Chloroform-d	5.062	84	143174	4.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.698	65	71379	4.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	5.727	84	260434	4.217	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.689	67	86036	4.663	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.200%
41) Toluene-d8	7.898	98	223194	3.965	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.180	79	27896	4.308	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.634	63	86609	43.971	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.940%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	65682	4.750	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	77496	4.522	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						
					Qvalue	
13) Acetone	2.647	43	15198	8.807	ug/L	69
16) Methylene chloride	3.042	84	17474	1.258	ug/L	90
35) Methylcyclohexane	6.689	83	19849	0.959	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	9090	0.684	ug/L #	91
48) 2-Hexanone	8.682	43	17780	3.805	ug/L #	78
61) 1,2,3-Trichloropropane	11.811	75	10377	1.565	ug/L #	67

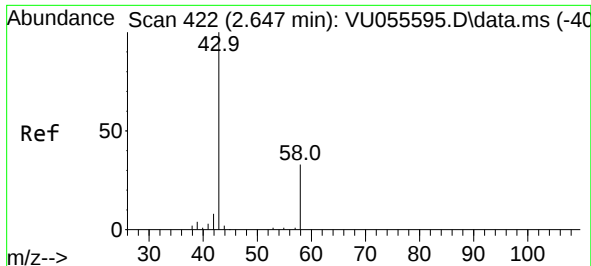
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.807 ug/L

RT: 2.647 min Scan# 422

Delta R.T. 0.006 min

Lab File: VU055603.D

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Instrument :

MSVOA_U

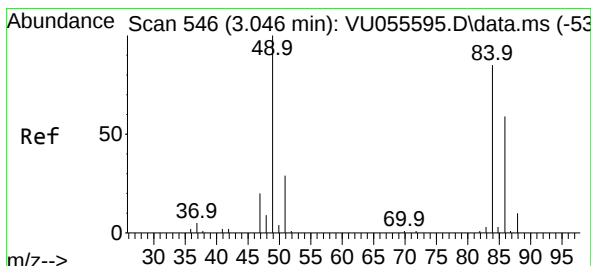
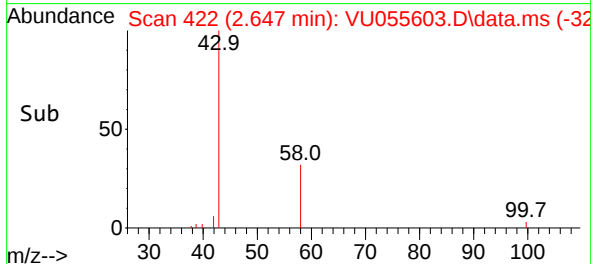
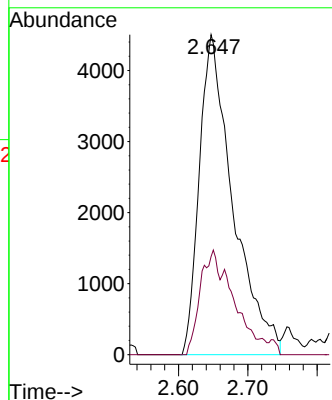
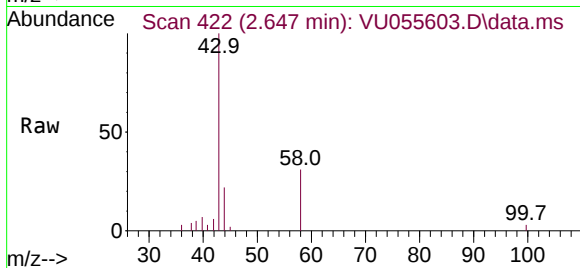
ClientSampleId :

Tgt Ion: 43 Resp: 15198

Ion Ratio Lower Upper

43 100

58 17.9 0.0 72.2



#16

Methylene chloride

Concen: 1.258 ug/L

RT: 3.042 min Scan# 545

Delta R.T. -0.000 min

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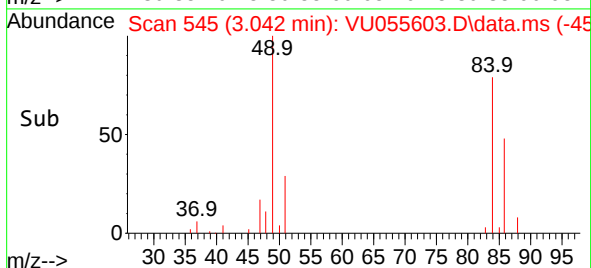
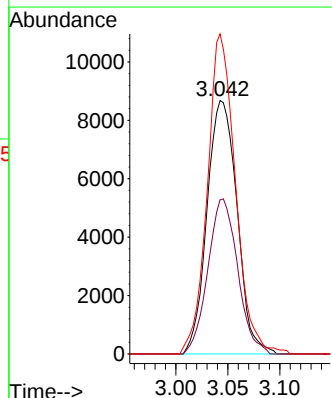
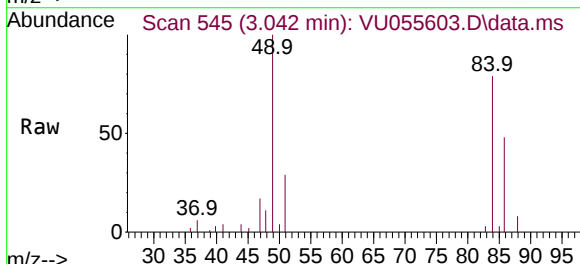
Tgt Ion: 84 Resp: 17474

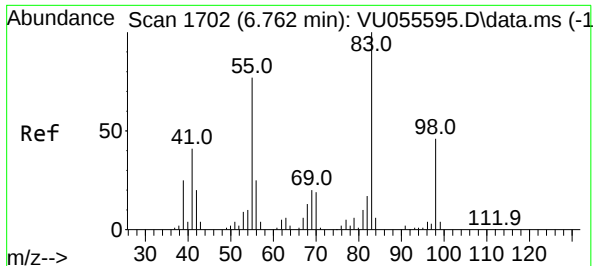
Ion Ratio Lower Upper

84 100

86 60.8 44.9 83.3

49 126.2 78.8 146.3

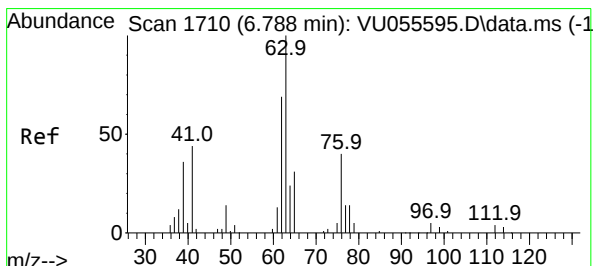
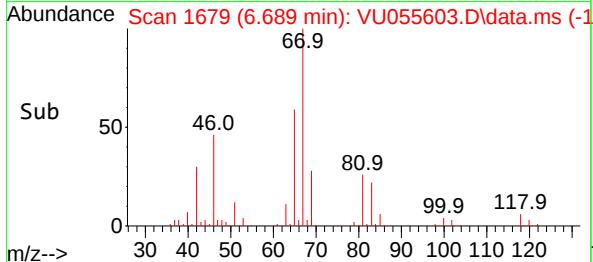
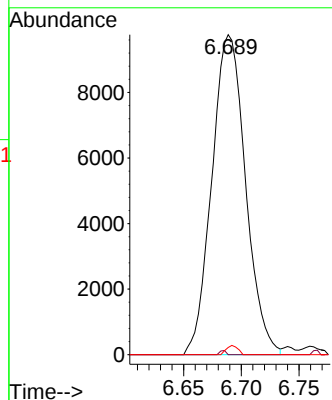
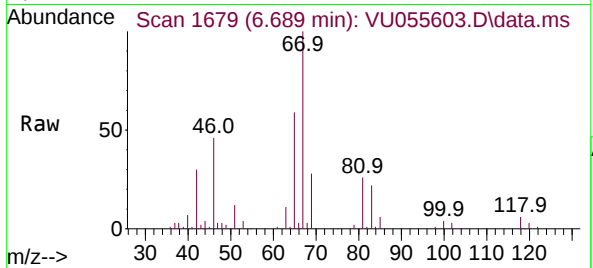




#35
Methylcyclohexane
Concen: 0.959 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055603.D
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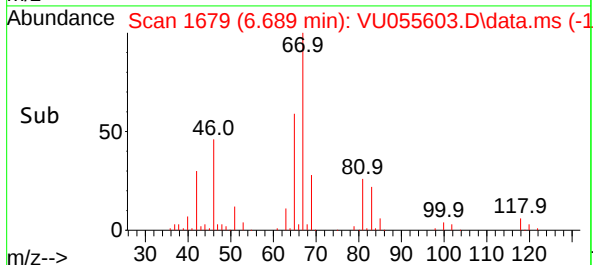
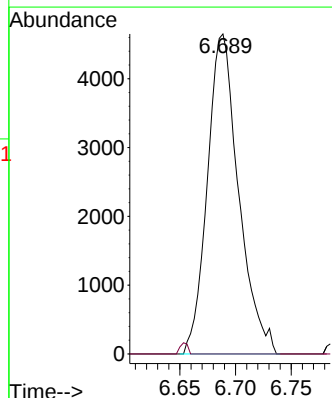
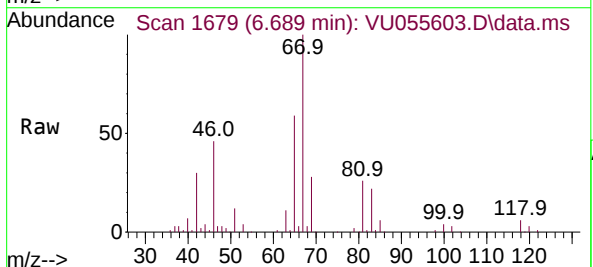
Instrument :
MSVOA_U
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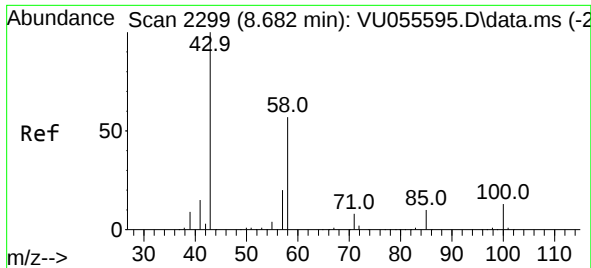
Tgt Ion: 83 Resp: 19849
Ion Ratio Lower Upper
83 100
55 0.2 59.1 88.7#
98 1.0 36.3 54.5#



#37
1,2-Dichloropropane
Concen: 0.684 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU055603.D
Acq: 02 Oct 2023 14:37

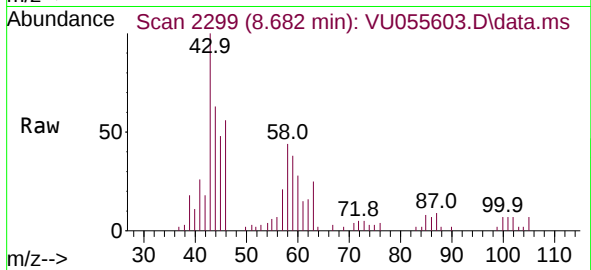
Tgt Ion: 63 Resp: 9090
Ion Ratio Lower Upper
63 100
112 0.9 3.0 4.6#



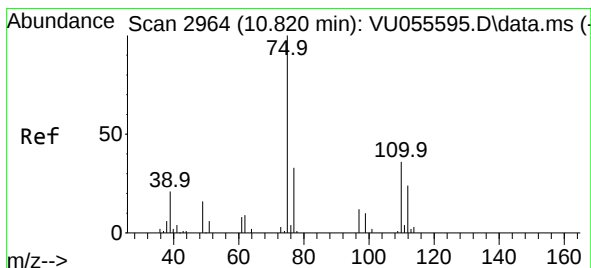
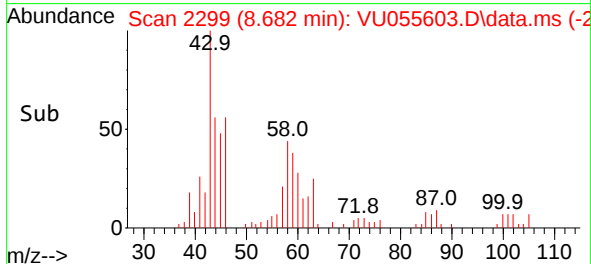
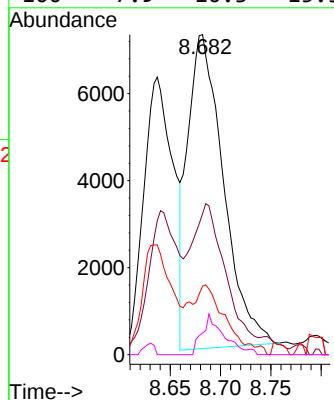


#48
2-Hexanone
Concen: 3.805 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU055603.D
Acq: 02 Oct 2023 14:37

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	17780
Ion	Ratio	Lower	Upper
43	100		
58	38.3	48.5	72.7#
57	18.1	17.0	25.4
100	7.9	10.3	15.5#



#61
1,2,3-Trichloropropane
Concen: 1.565 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055603.D
Acq: 02 Oct 2023 14:37

Tgt Ion:	75	Resp:	10377
Ion	Ratio	Lower	Upper
75	100		
110	1.1	30.6	45.8#
77	34.2	26.7	40.1

