

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092121\
 Data File : VU044745.D
 Acq On : 21 Sep 2021 18:43
 Operator : SY/MD
 Sample : M3777-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Sep 22 01:43:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 22 01:40:07 2021
 Response via : Initial Calibration

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

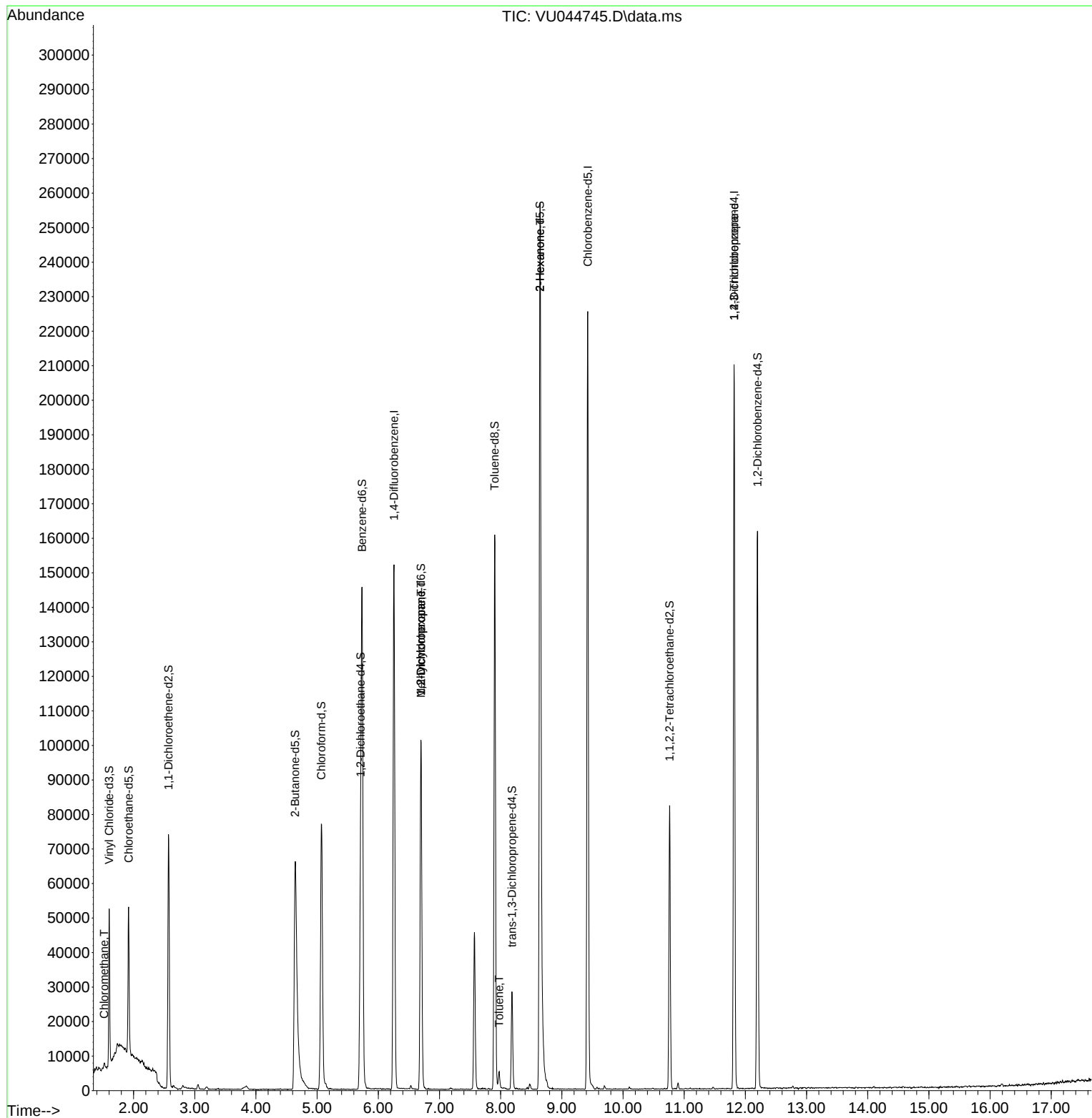
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	115369	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	115861	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	49926	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	31871	4.682	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.600%
7) Chloroethane-d5	1.919	69	30813	4.435	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.571	65	14042	4.084	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.600%
20) 2-Butanone-d5	4.642	46	136497	47.834	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.660%
24) Chloroform-d	5.070	84	69521	4.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.710	65	42008	4.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.735	84	127453	4.314	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.697	67	45810	4.722	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.902	98	100214	3.897	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	8.185	79	15212	4.448	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.642	63	100858	45.886	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.780%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40198	4.673	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	38775	4.707	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	949	0.086	ug/L	88
35) Methylcyclohexane	6.700	83	10720	0.766	ug/L #	15
37) 1,2-Dichloropropane	6.697	63	5262	0.571	ug/L #	88
42) Toluene	7.976	91	3475	0.097	ug/L	99
48) 2-Hexanone	8.645	43	13990	2.621	ug/L #	66
61) 1,2,3-Trichloropropane	11.815	75	7143	1.295	ug/L #	66

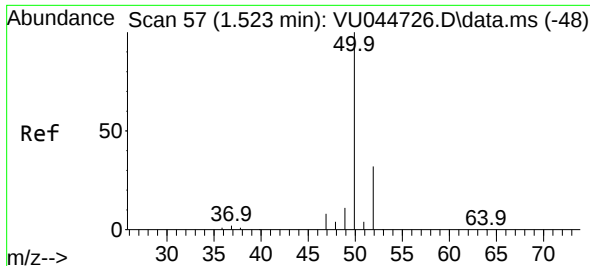
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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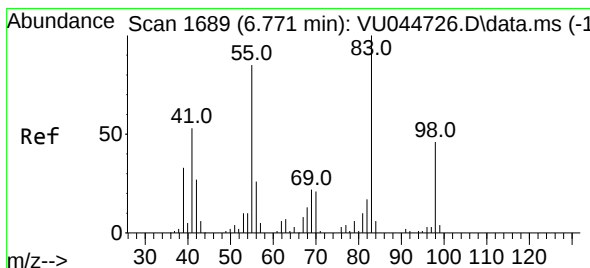
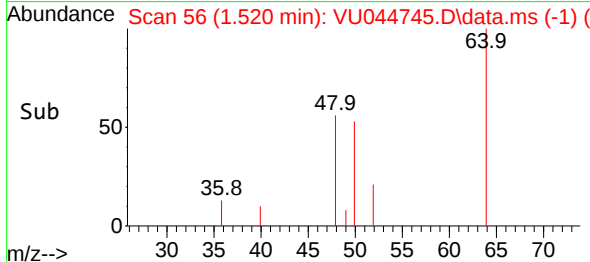
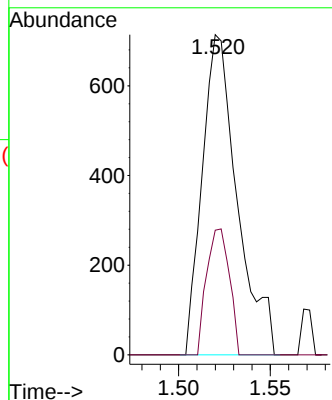
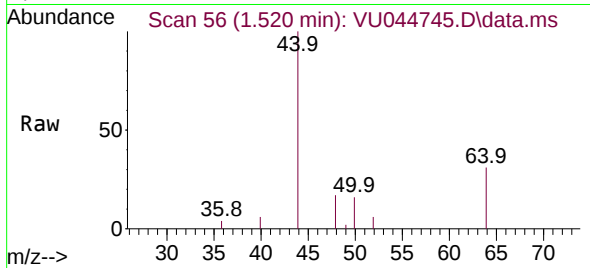




#3
Chloromethane
Concen: 0.086 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU044745.D
Acq: 21 Sep 2021 18:43

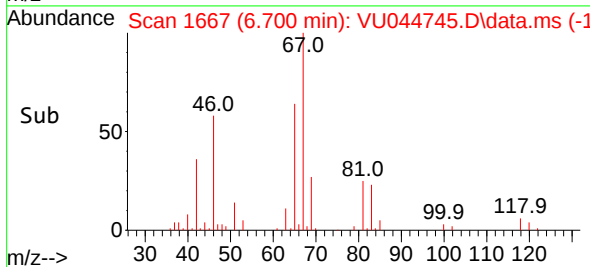
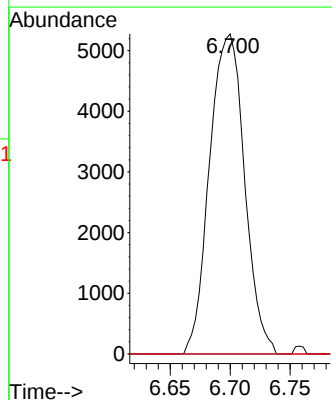
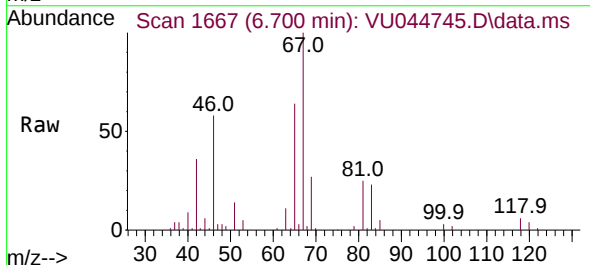
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

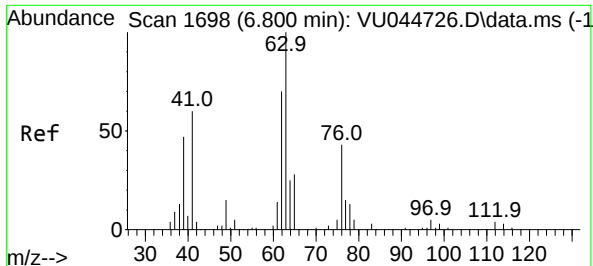
Tgt Ion: 50 Resp: 949
Ion Ratio Lower Upper
50 100
52 38.9 22.6 42.0



#35
Methylcyclohexane
Concen: 0.766 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044745.D
Acq: 21 Sep 2021 18:43

Tgt Ion: 83 Resp: 10720
Ion Ratio Lower Upper
83 100
55 0.0 68.3 102.5#
98 0.6 37.3 55.9#



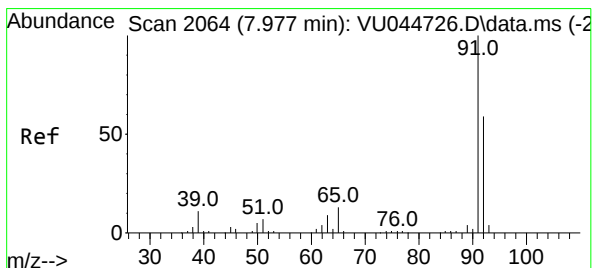
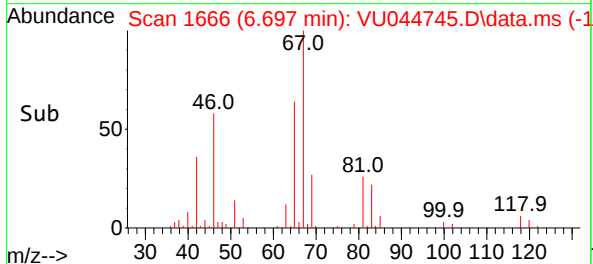
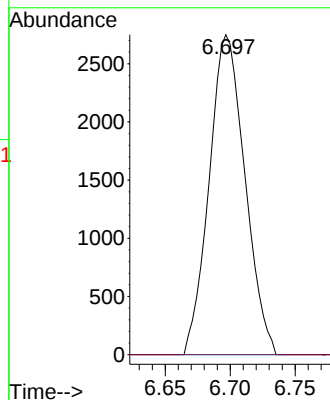
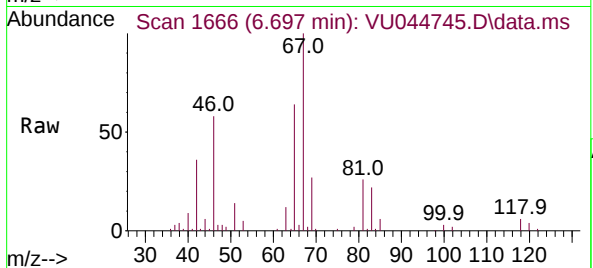


#37

1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.103 min
Lab File: VU044745.D
Acq: 21 Sep 2021 18:43

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

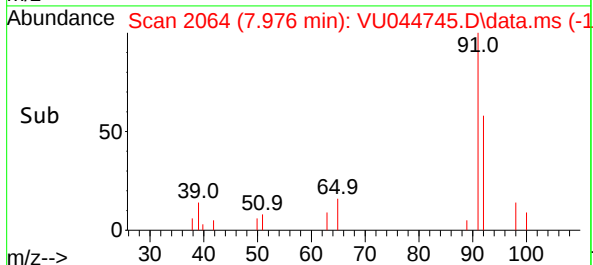
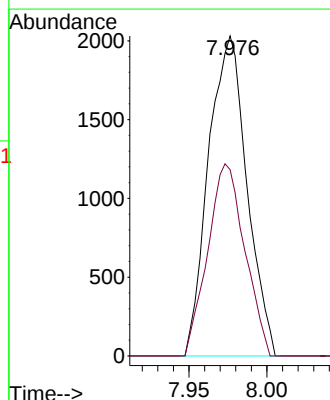
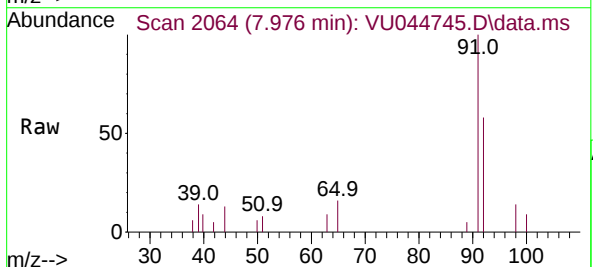
Tgt Ion: 63 Resp: 5262
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

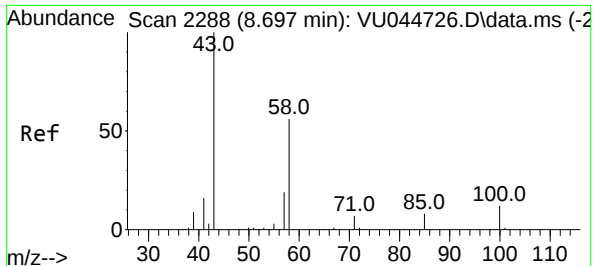


#42

Toluene
Concen: 0.097 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044745.D
Acq: 21 Sep 2021 18:43

Tgt Ion: 91 Resp: 3475
Ion Ratio Lower Upper
91 100
92 58.2 41.1 76.3

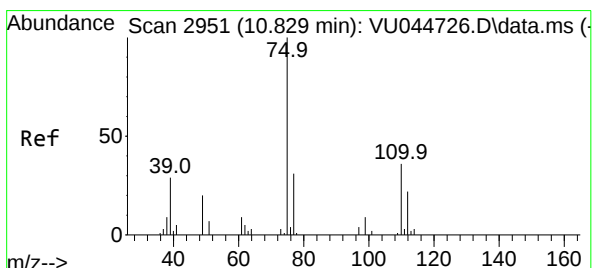
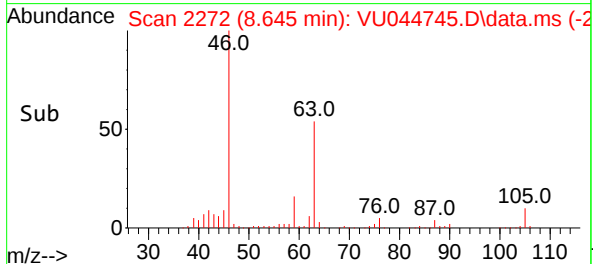
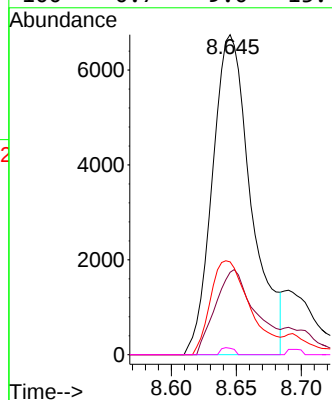
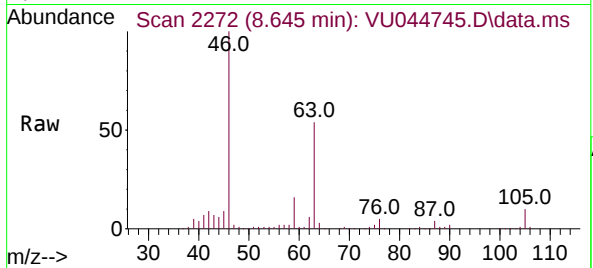




#48
2-Hexanone
Concen: 2.621 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.052 min
Lab File: VU044745.D
Acq: 21 Sep 2021 18:43

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MSVOA_U
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Tgt Ion: 43	Resp: 13990
Ion Ratio	Lower Upper
43 100	
58 27.7	44.6 66.8#
57 30.1	14.8 22.2#
100 0.7	9.0 13.4#



#61
1,2,3-Trichloropropane
Concen: 1.295 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044745.D
Acq: 21 Sep 2021 18:43

Tgt Ion: 75	Resp: 7143
Ion Ratio	Lower Upper
75 100	
110 1.3	28.8 43.2#
77 36.3	25.9 38.9

