

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051121\
 Data File : VU043665.D
 Acq On : 11 May 2021 15:33
 Operator : SY/MD
 Sample : M2308-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 12 01:30:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 01:26:46 2021
 Response via : Initial Calibration

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

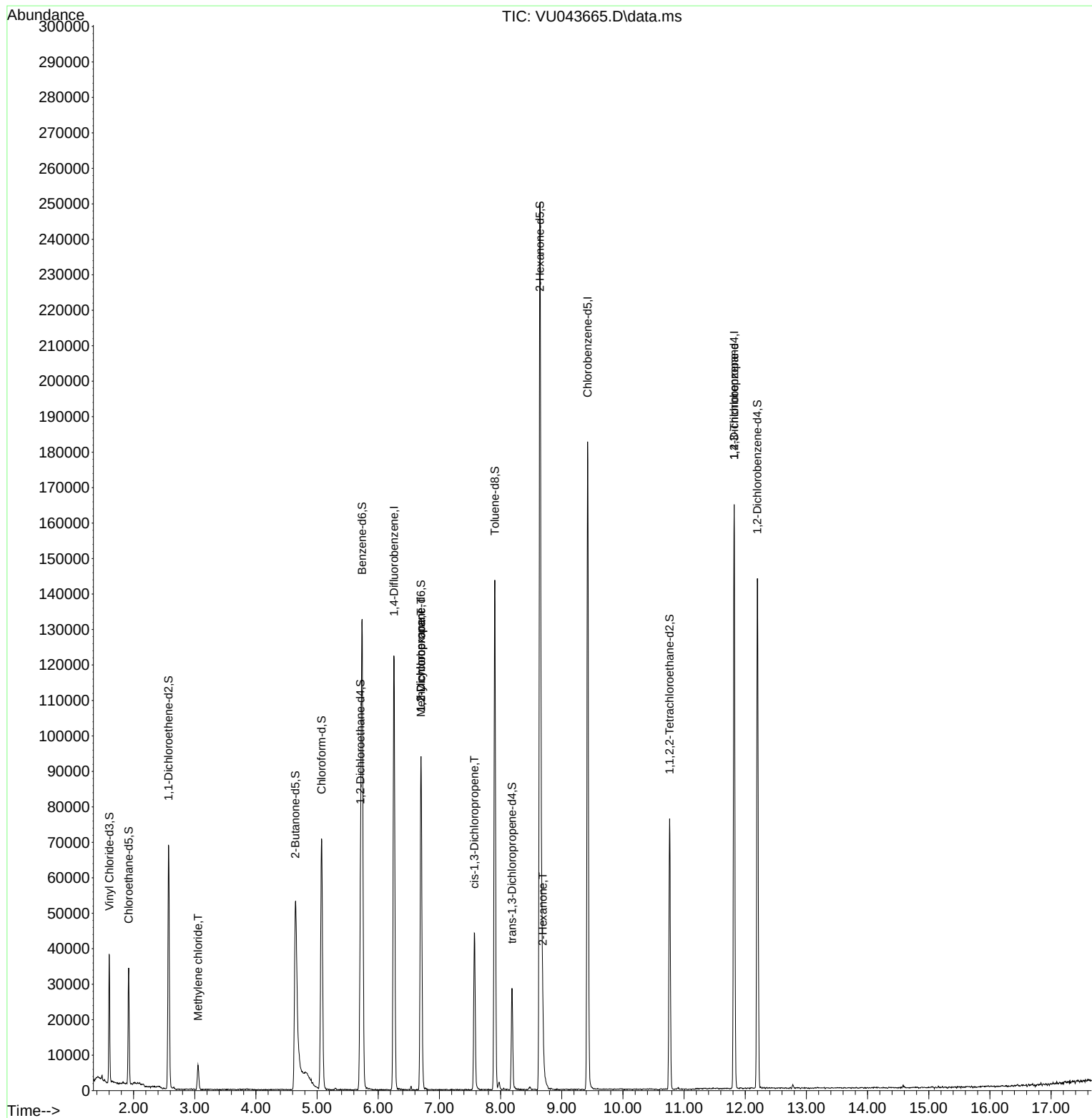
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	89559	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	90095	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	39272	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24666	3.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.40%
7) Chloroethane-d5	1.919	69	21840	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.80%
11) 1,1-Dichloroethene-d2	2.571	65	13928	3.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.80%
20) 2-Butanone-d5	4.645	46	116435	52.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.16%
24) Chloroform-d	5.073	84	62144	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.20%
26) 1,2-Dichloroethane-d4	5.710	65	40489	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.735	84	108519	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	6.700	67	42028	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.906	98	88736	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloroprop...	8.185	79	15325	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.642	63	89980	62.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.44%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	37685	5.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.00%
66) 1,2-Dichlorobenzene-d4	12.198	152	34986	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.054	84	2857	0.36	ug/L	95
35) Methylcyclohexane	6.697	83	9297	1.19	ug/L #	12
37) 1,2-Dichloropropane	6.700	63	4805	0.68	ug/L #	90
39) cis-1,3-Dichloropropene	7.571	75	1165	0.12	ug/L	83
48) 2-Hexanone	8.690	43	3868	0.90	ug/L #	44
61) 1,2,3-Trichloropropane	11.819	75	5383	1.35	ug/L #	66

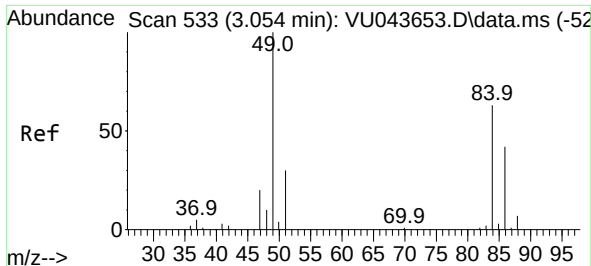
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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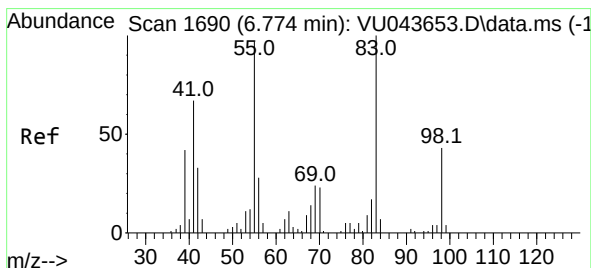
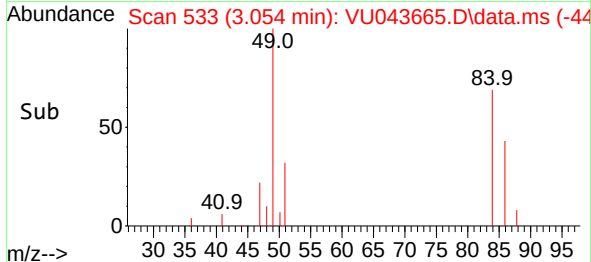
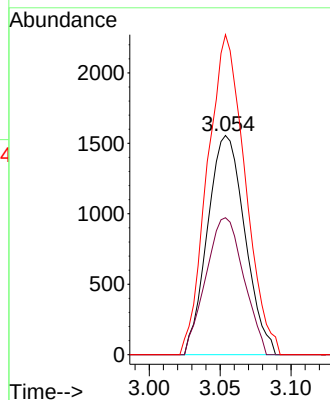
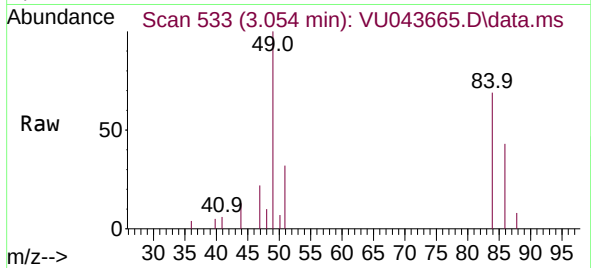




#16
Methylene chloride
Concen: 0.36 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU043665.D
Acq: 11 May 2021 15:33

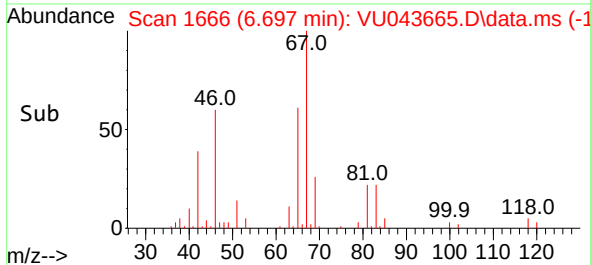
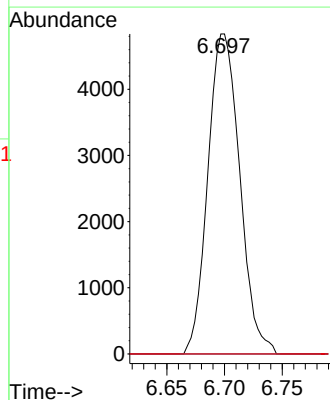
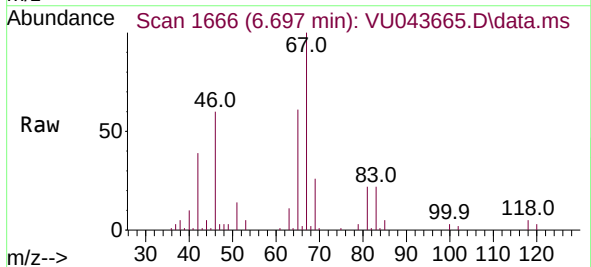
Instrument :
MSVOA_U
ClientSampleId :

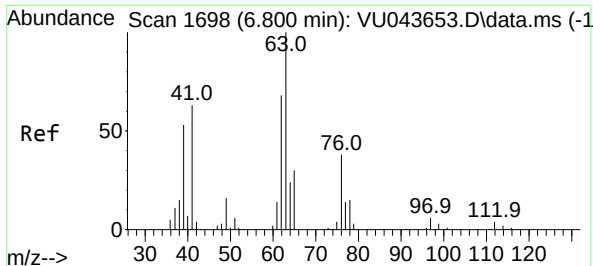
Tgt Ion: 84 Resp: 2857
Ion Ratio Lower Upper
84 100
86 62.5 45.6 84.6
49 146.0 107.0 198.8



#35
Methylcyclohexane
Concen: 1.19 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.077 min
Lab File: VU043665.D
Acq: 11 May 2021 15:33

Tgt Ion: 83 Resp: 9297
Ion Ratio Lower Upper
83 100
55 0.0 75.8 113.8#
98 0.4 35.5 53.3#



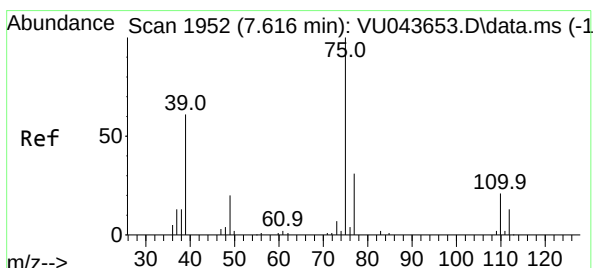
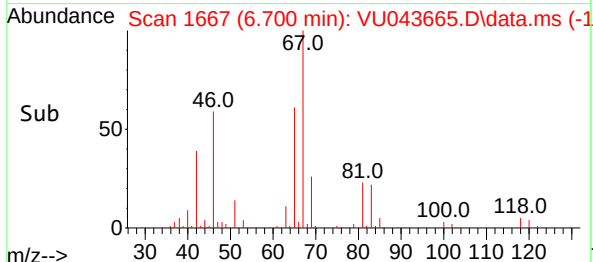
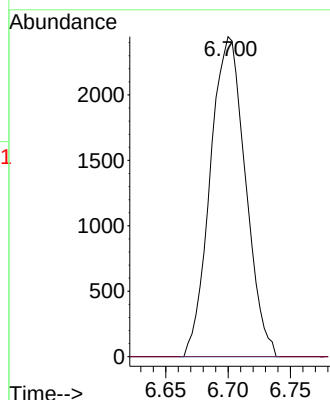
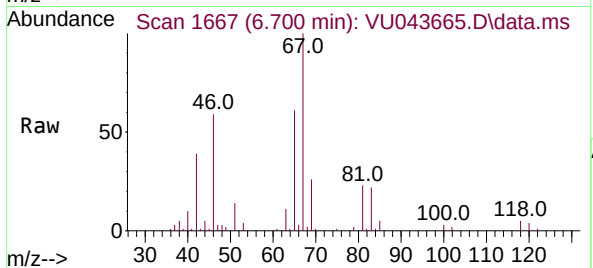


#37

1,2-Dichloropropane
Concen: 0.68 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.100 min
Lab File: VU043665.D
Acq: 11 May 2021 15:33

Instrument :
MSVOA_U
ClientSampled :

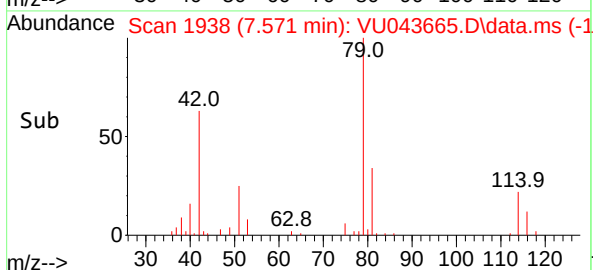
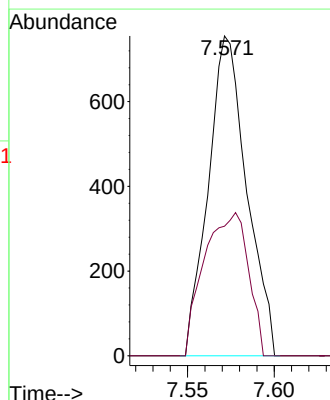
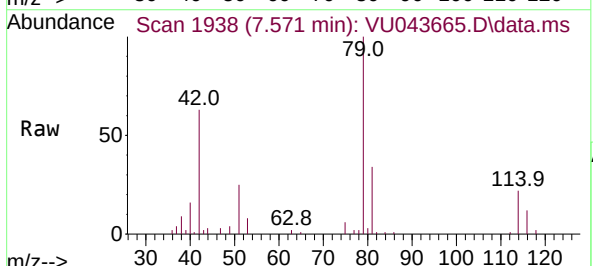
Tgt Ion: 63 Resp: 4805
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#

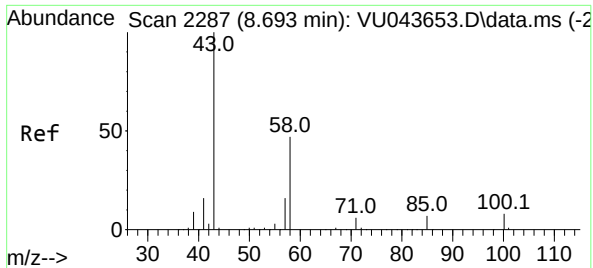


#39

cis-1,3-Dichloropropene
Concen: 0.12 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.045 min
Lab File: VU043665.D
Acq: 11 May 2021 15:33

Tgt Ion: 75 Resp: 1165
Ion Ratio Lower Upper
75 100
77 40.5 21.9 40.7

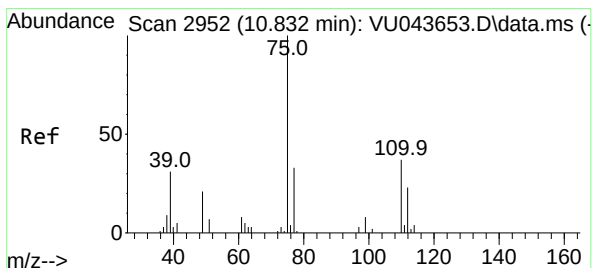
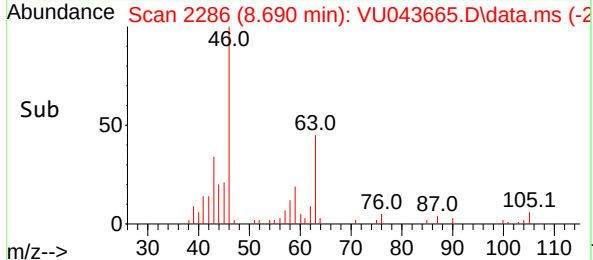
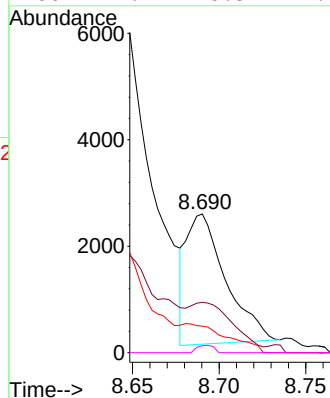
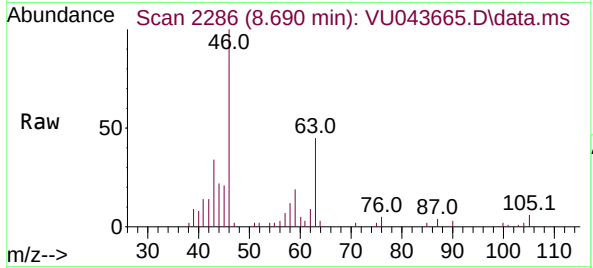




#48
2-Hexanone
Concen: 0.90 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU043665.D
Acq: 11 May 2021 15:33

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 43	Resp:	3868
Ion Ratio	Lower	Upper
43	100	
58	0.0	36.8 55.2#
57	0.0	13.2 19.8#
100	2.4	6.5 9.7#



#61
1,2,3-Trichloropropane
Concen: 1.35 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.987 min
Lab File: VU043665.D
Acq: 11 May 2021 15:33

Tgt Ion: 75	Resp:	5383
Ion Ratio	Lower	Upper
75	100	
110	1.2	28.6 42.8#
77	35.1	25.7 38.5

