

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050281.D
 Acq On : 12 Aug 2022 14:52
 Operator : SY/MD
 Sample : N4072-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 12 23:16:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 23:11:34 2022
 Response via : Initial Calibration

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

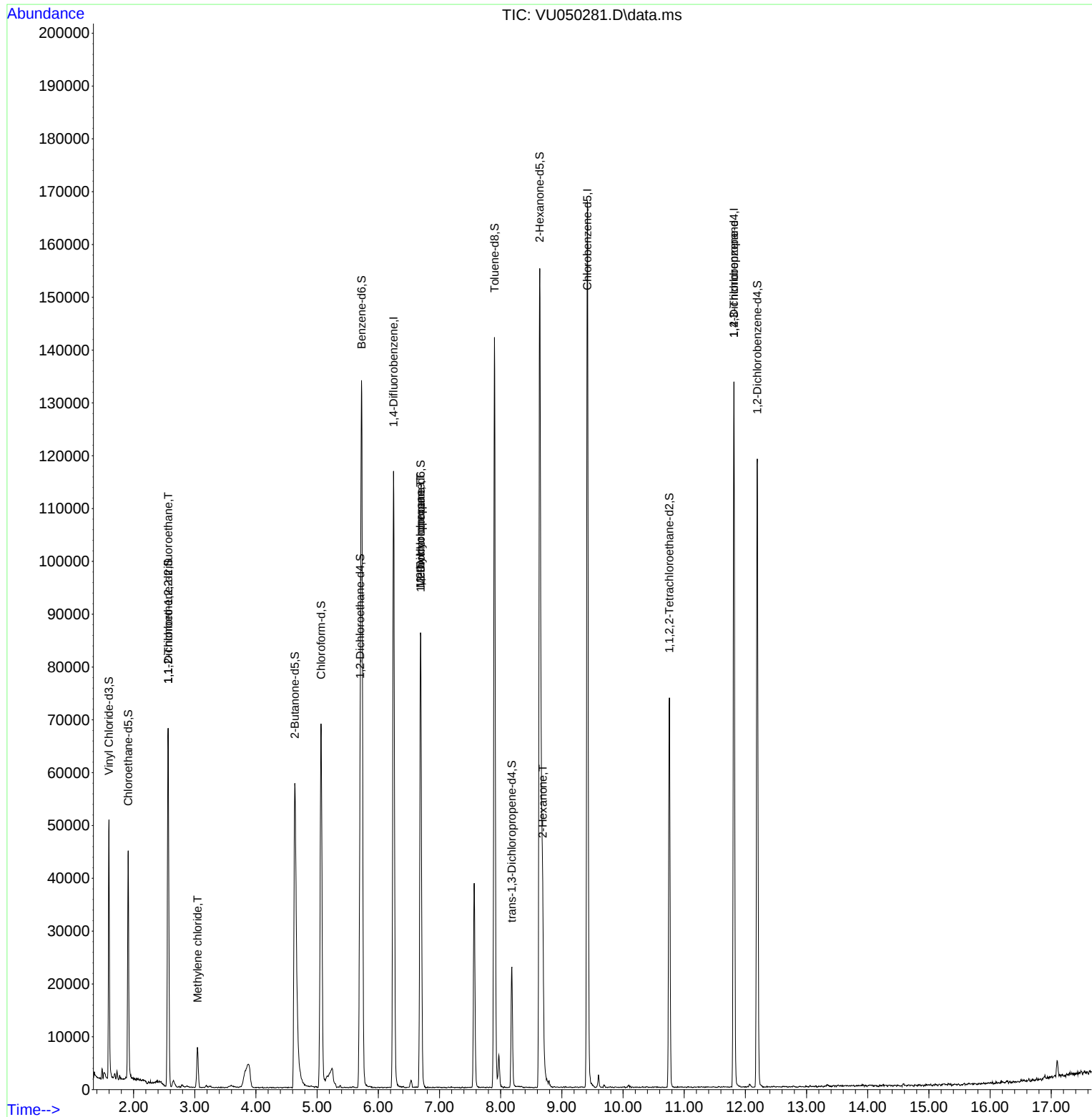
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	96164	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	94837	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	36611	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	35976	4.495	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.000%	
7) Chloroethane-d5	1.912	69	30294	4.692	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.800%	
11) 1,1-Dichloroethene-d2	2.565	65	13556	4.334	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.600%	
20) 2-Butanone-d5	4.636	46	97986	50.209	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.420%	
24) Chloroform-d	5.063	84	65257	4.384	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	5.703	65	35944	4.703	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.729	84	125830	4.252	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.693	67	44259	4.541	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.800%	
41) Toluene-d8	7.899	98	97323	3.723	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.400%	
43) trans-1,3-Dichloroprop...	8.182	79	13633	3.904	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.636	63	47362	38.243	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.480%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38003	4.440	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	32735	4.563	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.200%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	368	0.058	ug/L #	22
16) Methylene chloride	3.044	84	3833	0.377	ug/L	97
35) Methylcyclohexane	6.690	83	9630	0.928	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	4426	0.500	ug/L #	89
48) 2-Hexanone	8.687	43	20222	5.100	ug/L #	86
61) 1,2,3-Trichloropropane	11.812	75	4509	0.904	ug/L #	67

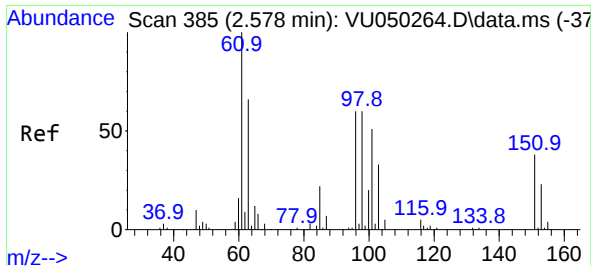
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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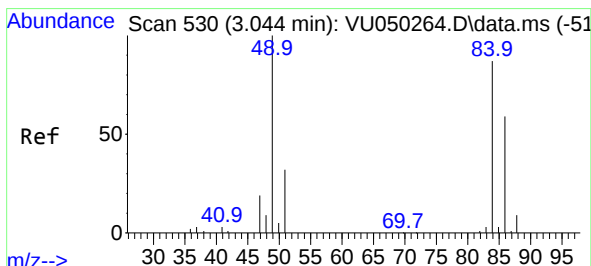
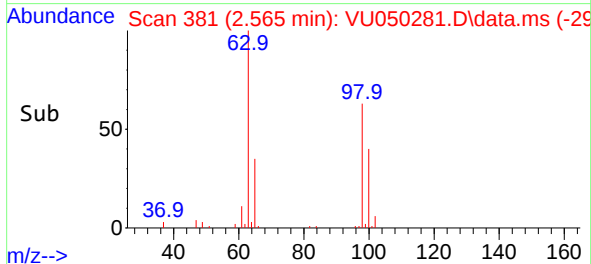
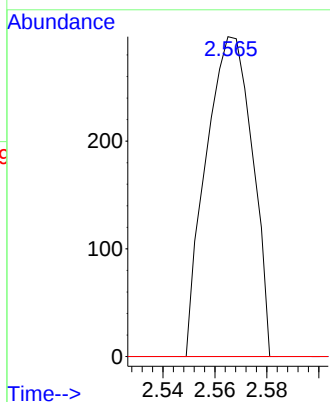
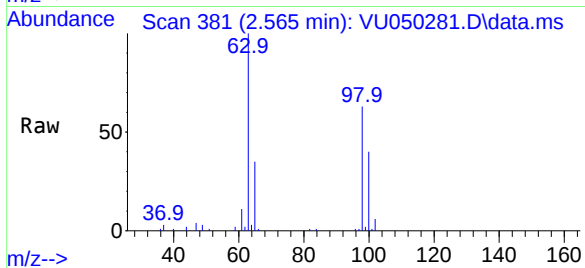




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.058 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU050281.D
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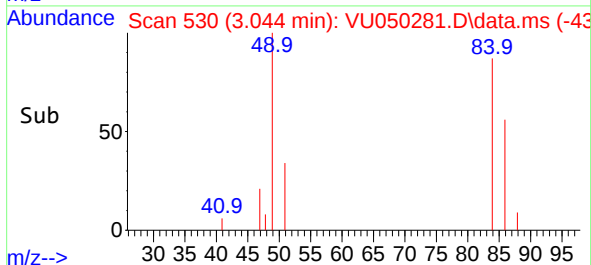
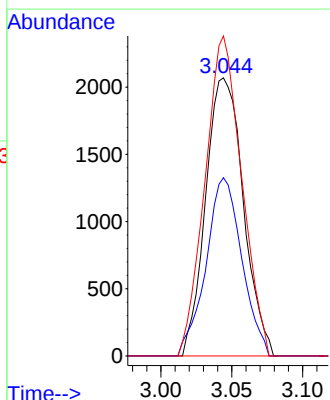
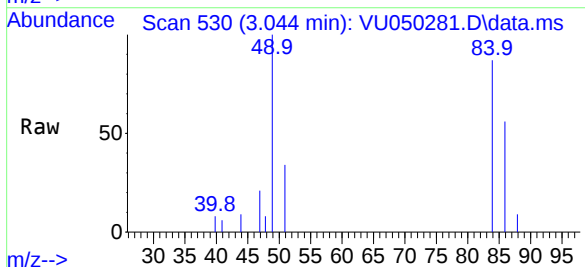
Instrument :
MSVOA_U
ClientSampleId :

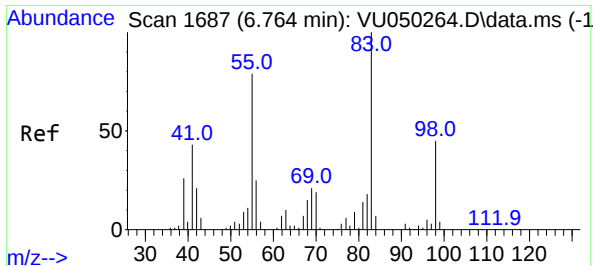
Tgt Ion:101 Resp: 368
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 55.2 82.8#



#16
Methylene chloride
Concen: 0.377 ug/L
RT: 3.044 min Scan# 530
Delta R.T. -0.000 min
Lab File: VU050281.D
Acq: 12 Aug 2022 14:52

Tgt Ion: 84 Resp: 3833
Ion Ratio Lower Upper
84 100
86 64.1 45.9 85.3
49 115.1 77.6 144.0





#35

Methylcyclohexane

Concen: 0.928 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU050281.D

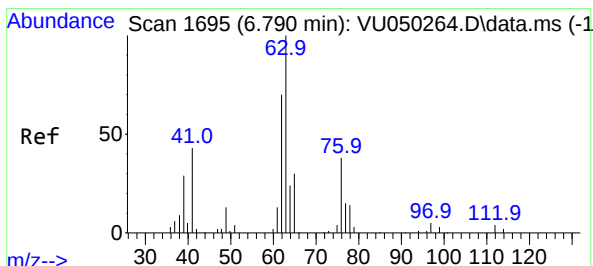
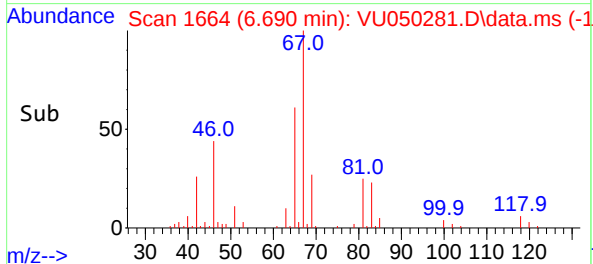
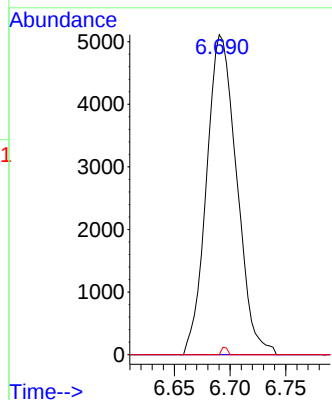
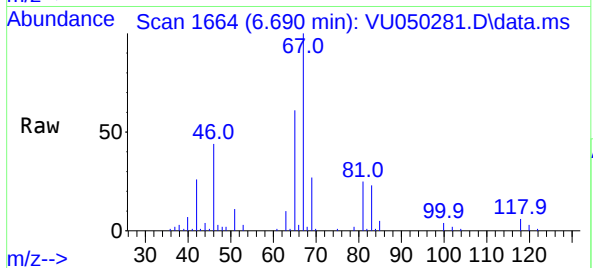
Acq: 12 Aug 2022 14:52

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 9630
Ion Ratio	Lower Upper
83 100	
55 0.0	62.7 94.1#
98 0.4	36.2 54.2#



#37

1,2-Dichloropropane

Concen: 0.500 ug/L

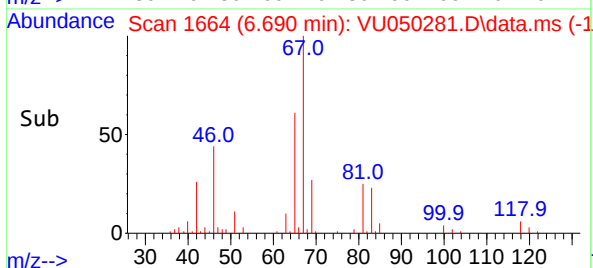
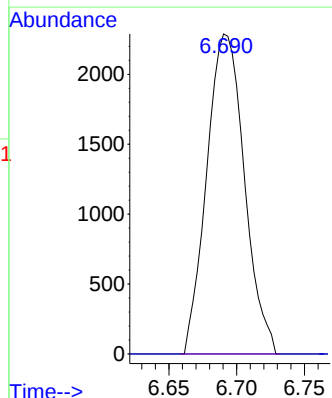
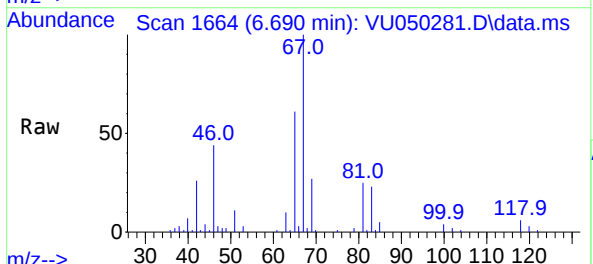
RT: 6.690 min Scan# 1664

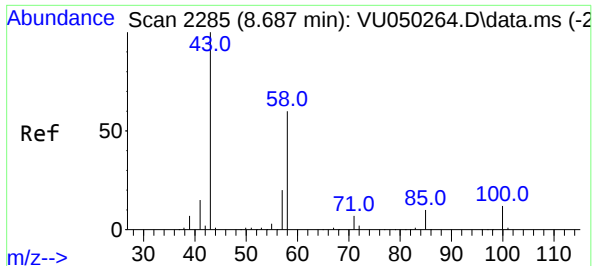
Delta R.T. -0.100 min

Lab File: VU050281.D

Acq: 12 Aug 2022 14:52

Tgt Ion: 63	Resp: 4426
Ion Ratio	Lower Upper
63 100	
112 0.0	3.0 4.4#

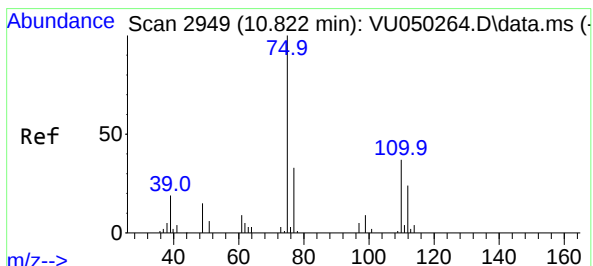
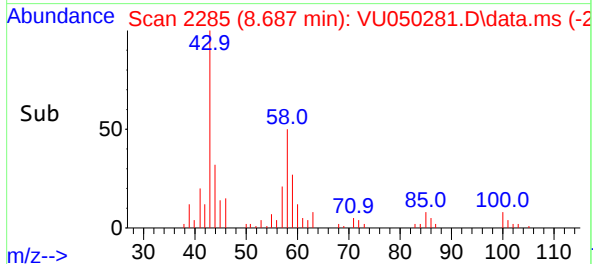
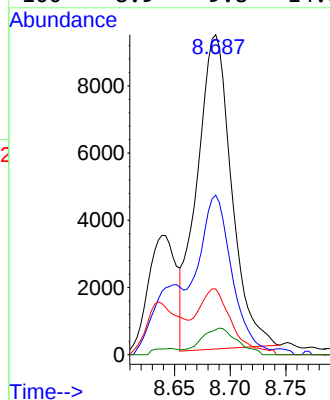
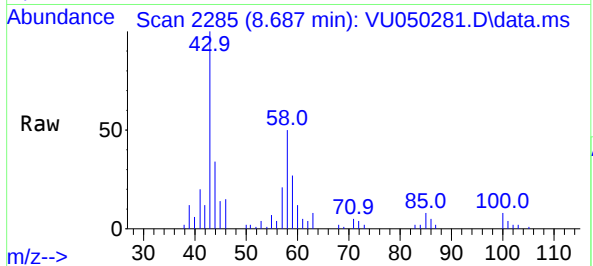




#48
2-Hexanone
Concen: 5.100 ug/L
RT: 8.687 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU050281.D
Acq: 12 Aug 2022 14:52

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43	Resp: 20222
Ion Ratio	Lower Upper
43 100	
58 48.7	50.6 76.0#
57 20.0	16.0 24.0
100 8.9	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 0.904 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.990 min
Lab File: VU050281.D
Acq: 12 Aug 2022 14:52

Tgt Ion: 75	Resp: 4509
Ion Ratio	Lower Upper
75 100	
110 0.0	28.5 42.7#
77 30.9	25.8 38.6

