

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
 Data File : VU061503.D
 Acq On : 06 Nov 2024 15:43
 Operator : MD/SY
 Sample : P4689-18DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 07 00:53:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 07 00:10:32 2024
 Response via : Initial Calibration

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

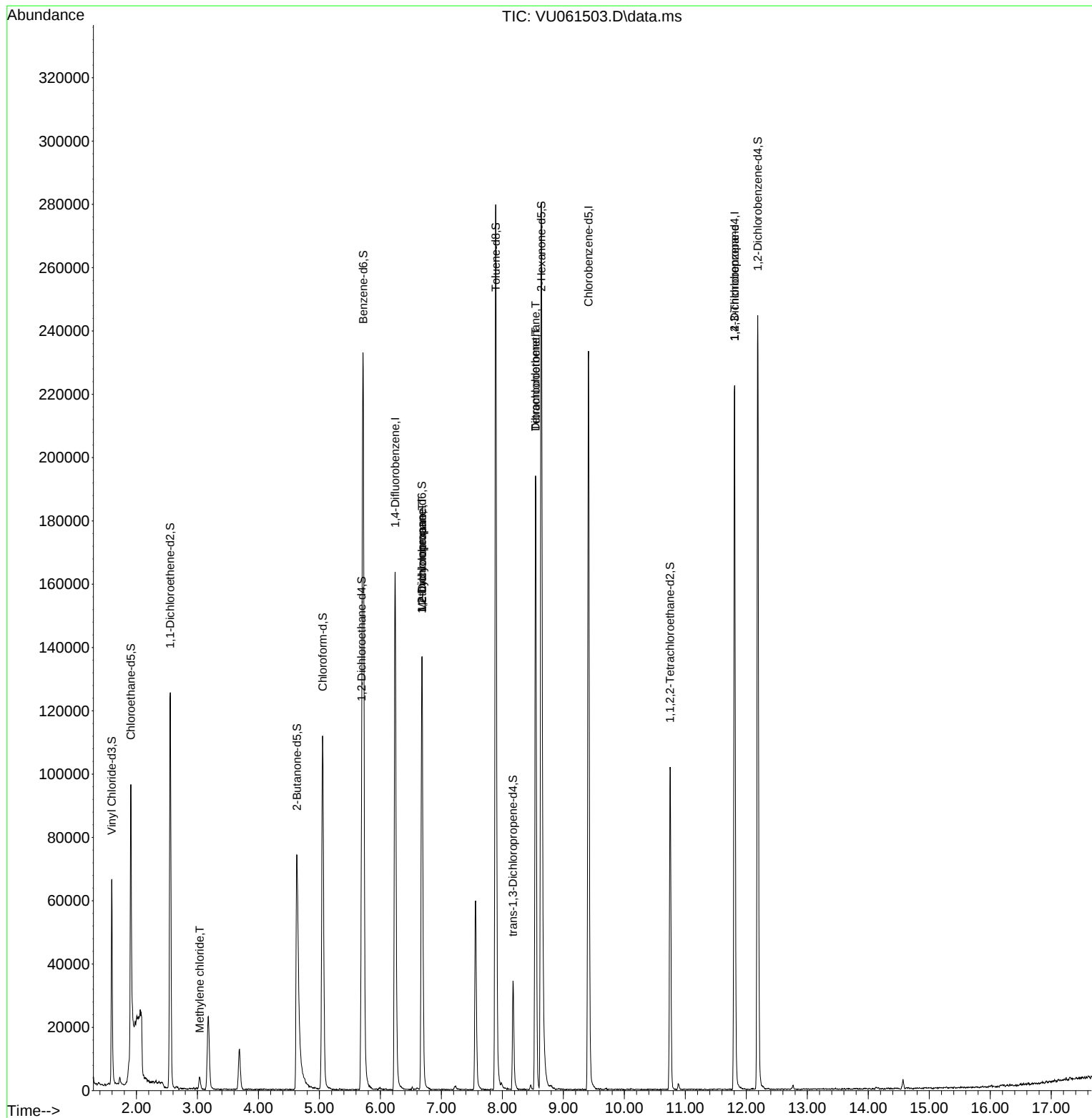
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	145487	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	137119	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	60981	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49917	5.051	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 101.000%		
7) Chloroethane-d5	1.908	69	68538	7.565	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 151.200%#		
11) 1,1-Dichloroethene-d2	2.554	65	23518	5.562	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 111.200%		
20) 2-Butanone-d5	4.631	46	121558	60.581	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 121.160%		
24) Chloroform-d	5.052	84	106967	5.702	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 114.000%		
26) 1,2-Dichloroethane-d4	5.692	65	56165	6.007	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 120.200%		
32) Benzene-d6	5.718	84	228004	5.901	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 118.000%		
36) 1,2-Dichloropropane-d6	6.679	67	68585	5.905	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 118.000%		
41) Toluene-d8	7.891	98	197665	5.472	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 109.400%		
43) trans-1,3-Dichloroprop...	8.174	79	21021	4.433	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 88.600%		
46) 2-Hexanone-d5	8.637	63	114194	58.802	ug/L	0.01
Spiked Amount	50.000	Range 45 - 130	Recovery	= 117.600%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	51295	5.840	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 116.800%		
66) 1,2-Dichlorobenzene-d4	12.187	152	66461	6.155	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 123.000%#		
Target Compounds						
						Qvalue
16) Methylene chloride	3.036	84	1772	0.175	ug/L	87
35) Methylcyclohexane	6.682	83	16245	0.885	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	7284	0.678	ug/L #	89
47) Tetrachloroethene	8.544	164	41259	5.121	ug/L	98
49) Dibromochloromethane	8.544	129	41517	4.732	ug/L #	12
61) 1,2,3-Trichloropropane	11.808	75	7612	1.253	ug/L #	67

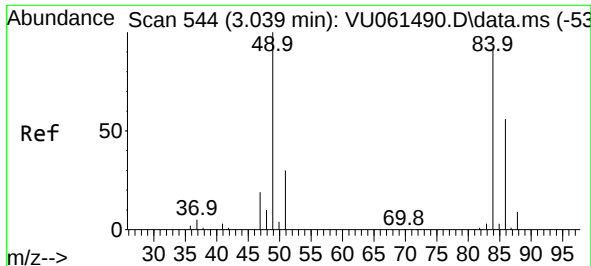
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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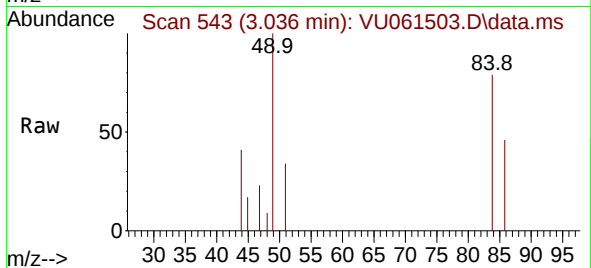
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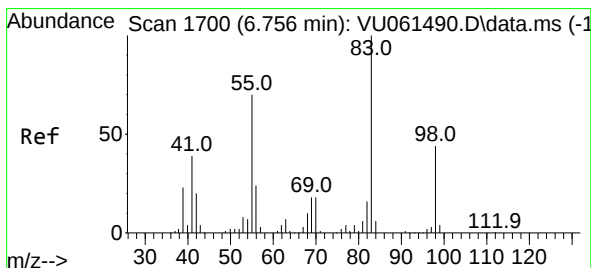
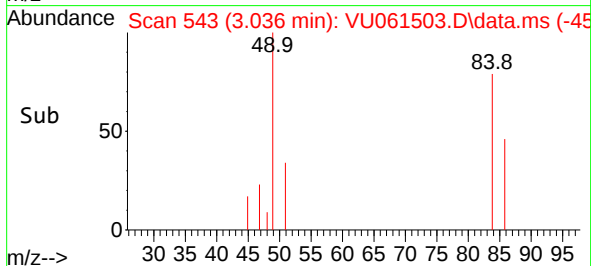
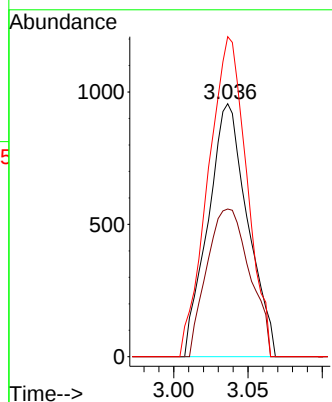
#16
Methylene chloride
Concen: 0.175 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU061503.D
Acq: 06 Nov 2024 15:43

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 1772

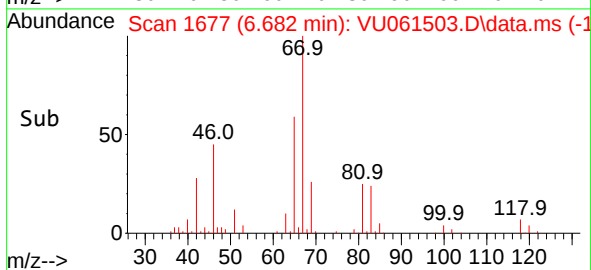
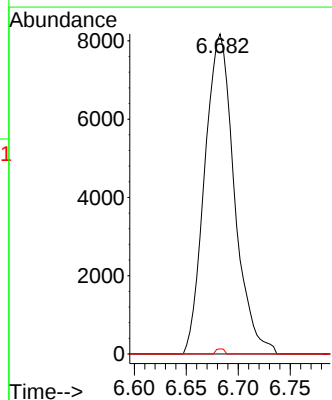
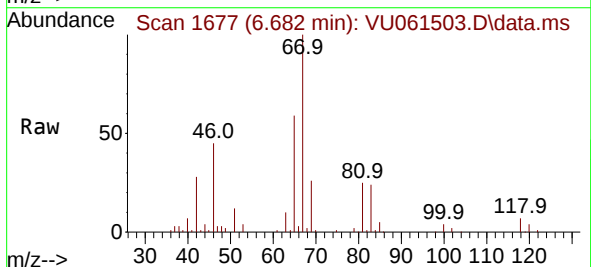
Ion	Ratio	Lower	Upper
84	100		
86	58.4	43.5	80.7
49	126.5	75.7	140.7

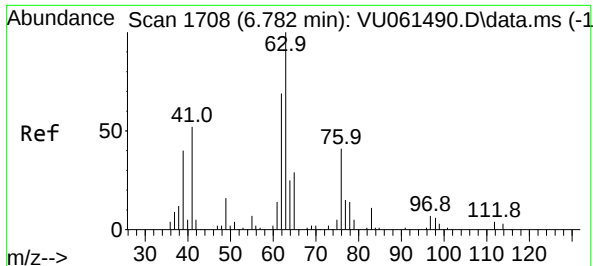


#35
Methylcyclohexane
Concen: 0.885 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061503.D
Acq: 06 Nov 2024 15:43

Tgt Ion: 83 Resp: 16245

Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.9	83.9#
98	0.4	35.9	53.9#





#37

1,2-Dichloropropane

Concen: 0.678 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU061503.D

Acq: 06 Nov 2024 15:43

Instrument :

MSVOA_U

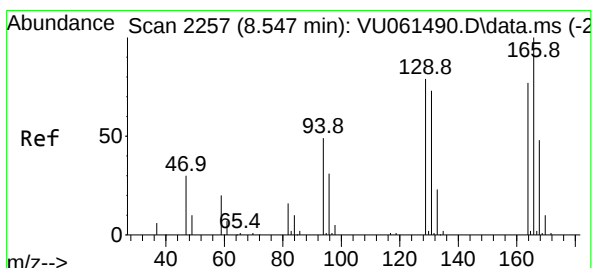
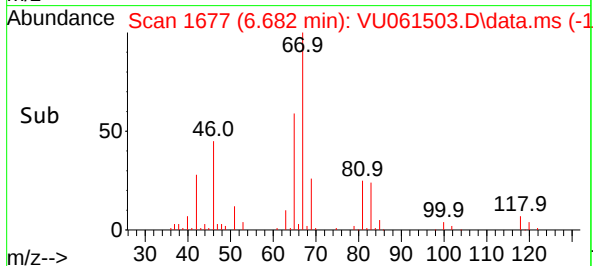
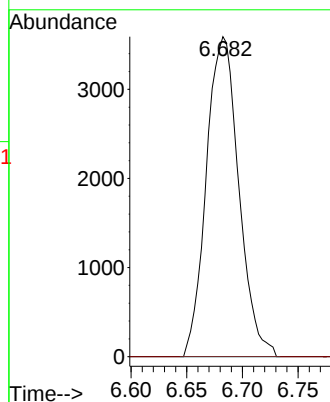
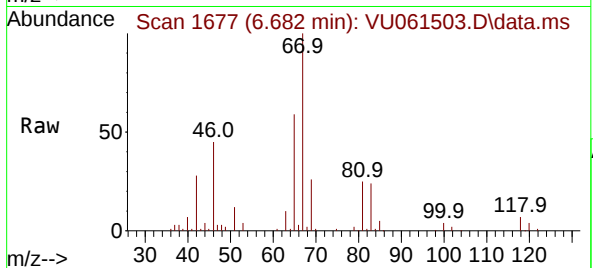
ClientSampleId :

Tgt Ion: 63 Resp: 7284

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#47

Tetrachloroethene

Concen: 5.121 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.003 min

Lab File: VU061503.D

Acq: 06 Nov 2024 15:43

Tgt Ion: 164 Resp: 41259

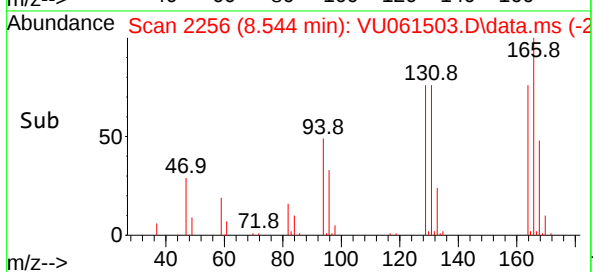
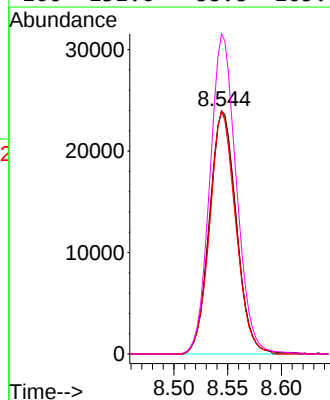
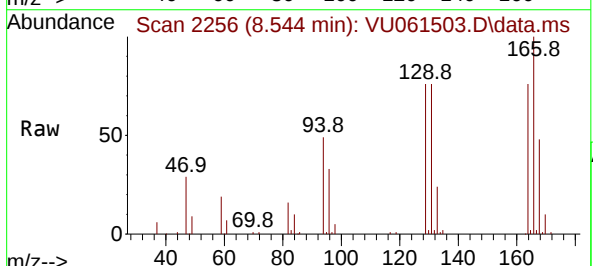
Ion Ratio Lower Upper

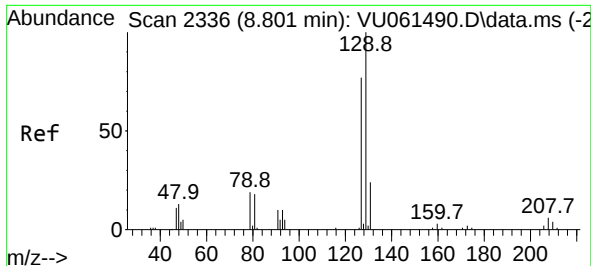
164 100

129 99.5 69.9 129.7

131 99.8 68.3 126.8

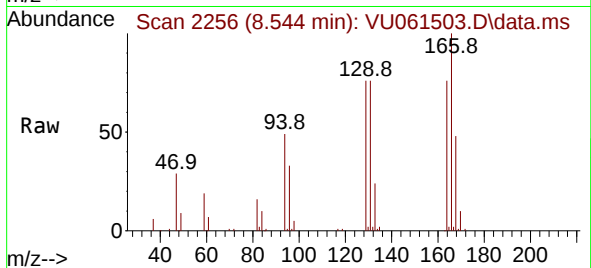
166 131.6 88.8 165.0



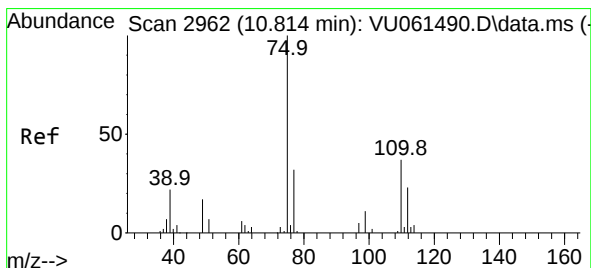
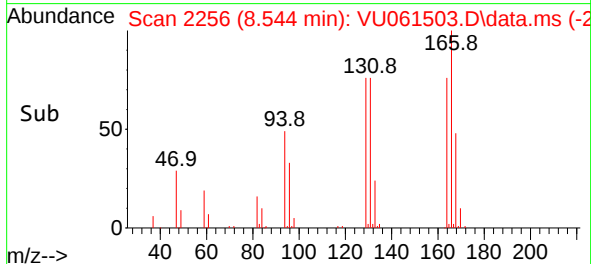
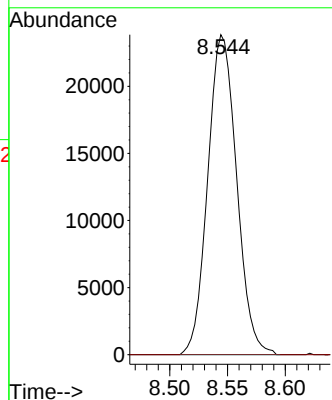


#49
Dibromochloromethane
Concen: 4.732 ug/L
RT: 8.544 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU061503.D
Acq: 06 Nov 2024 15:43

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 41517
Ion Ratio Lower Upper
129 100
127 0.0 51.8 96.2#



#61
1,2,3-Trichloropropane
Concen: 1.253 ug/L
RT: 11.808 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU061503.D
Acq: 06 Nov 2024 15:43

Tgt Ion: 75 Resp: 7612
Ion Ratio Lower Upper
75 100
110 0.5 28.8 43.2#
77 30.9 25.7 38.5

