

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062520.D
 Acq On : 20 Dec 2024 13:21
 Operator : MD/SY
 Sample : P5345-05DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 22:34:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 22:32:26 2024
 Response via : Initial Calibration

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

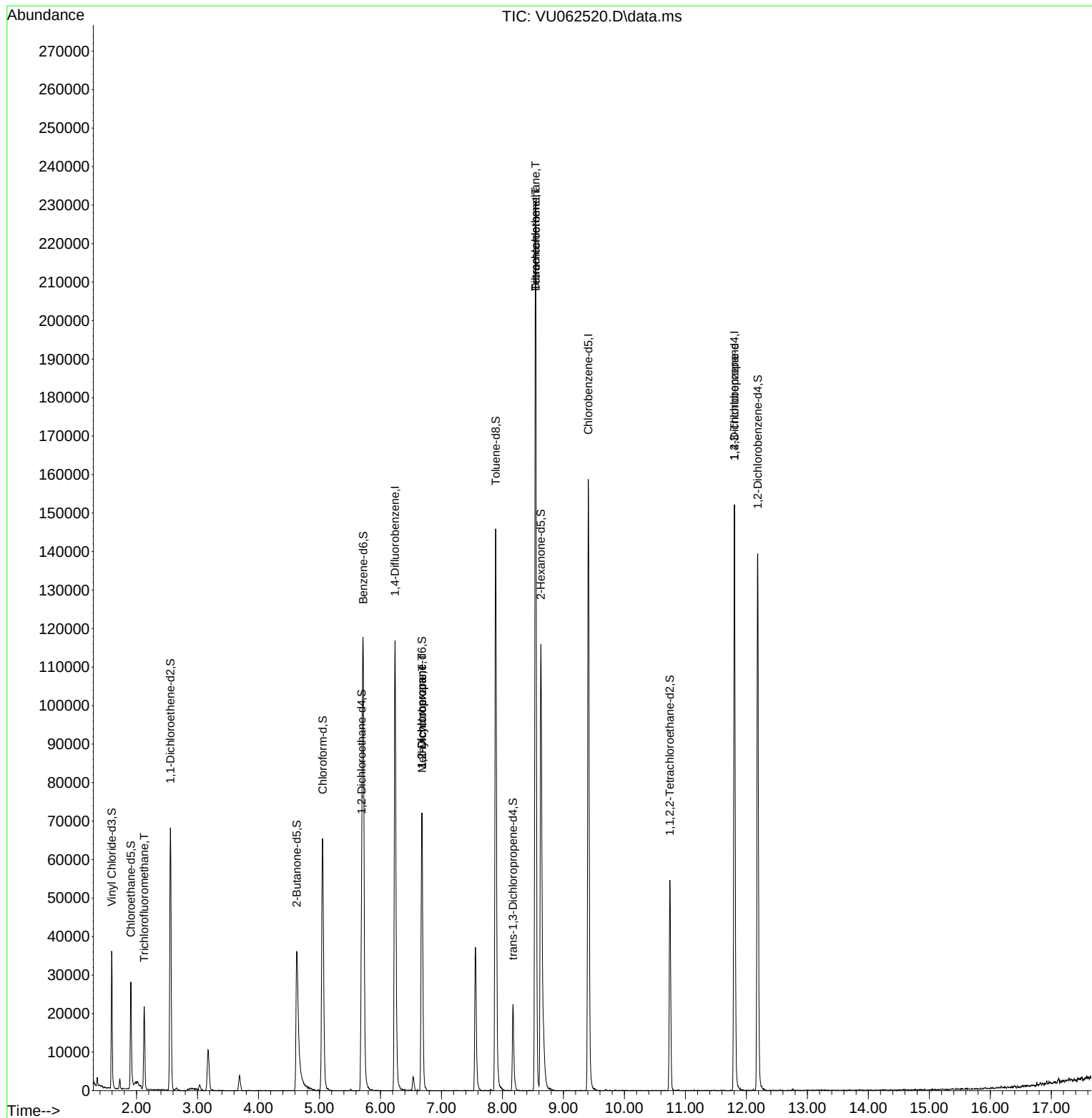
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	96122	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91067	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43639	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	25306	3.903	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.907	69	19739	4.280	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.600%
11) 1,1-Dichloroethene-d2	2.557	65	13191	4.277	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.600%
20) 2-Butanone-d5	4.628	46	49189	39.587	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.180%
24) Chloroform-d	5.052	84	64653	4.608	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.692	65	36432	5.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.717	84	113481	4.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.679	67	31516	4.200	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.891	98	104723	4.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.174	79	15034	4.551	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.631	63	40401	40.540	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.080%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25387	4.347	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	39911	4.963	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.126	101	14383	1.128	ug/L	98
35) Methylcyclohexane	6.682	83	9297	0.784	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4074	0.593	ug/L #	87
47) Tetrachloroethene	8.544	164	52570	8.517	ug/L	94
49) Dibromochloromethane	8.544	129	49293	7.864	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	3990	0.989	ug/L #	61

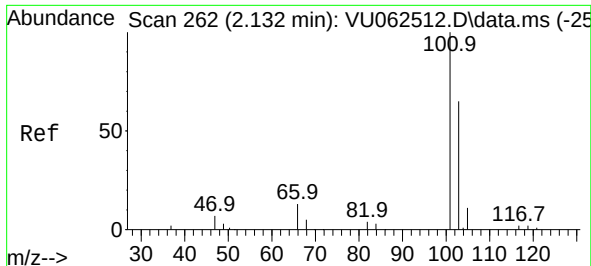
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

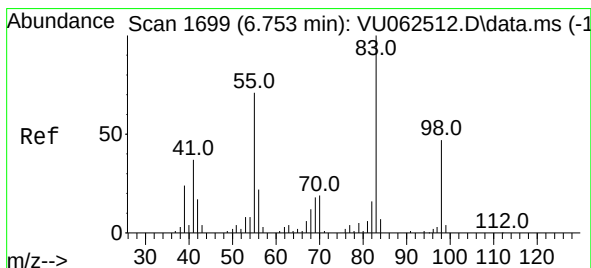
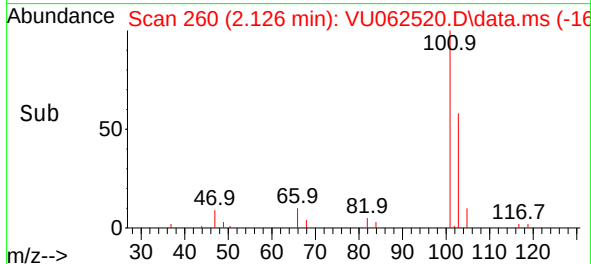
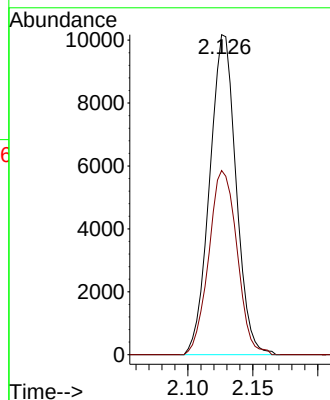
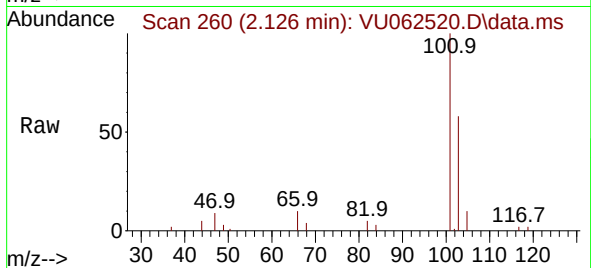




#9
Trichlorofluoromethane
Concen: 1.128 ug/L
RT: 2.126 min Scan# 20
Delta R.T. -0.006 min
Lab File: VU062520.D
Acq: 20 Dec 2024 13:21

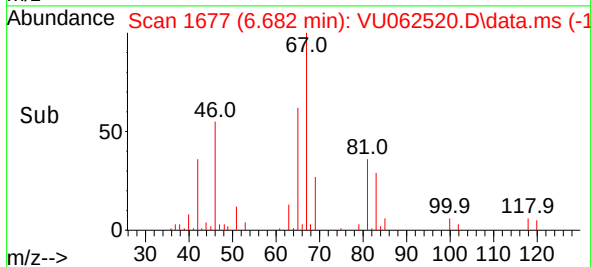
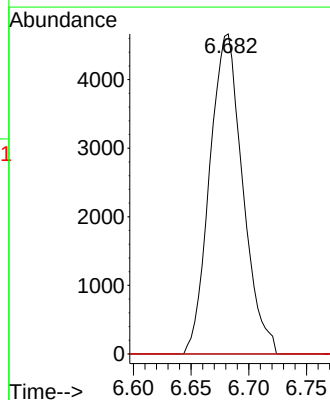
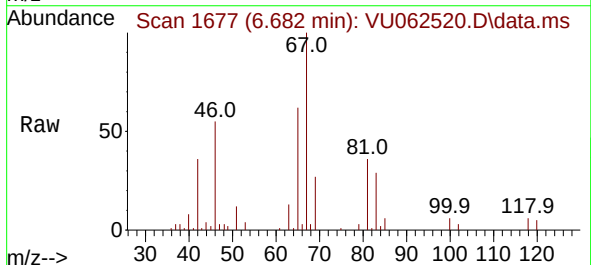
Instrument :
MSVOA_U
ClientSampleId :

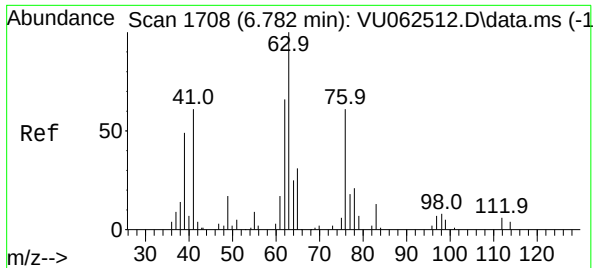
Tgt Ion:101 Resp: 14383
Ion Ratio Lower Upper
101 100
103 61.6 50.6 75.8



#35
Methylcyclohexane
Concen: 0.784 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062520.D
Acq: 20 Dec 2024 13:21

Tgt Ion: 83 Resp: 9297
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#

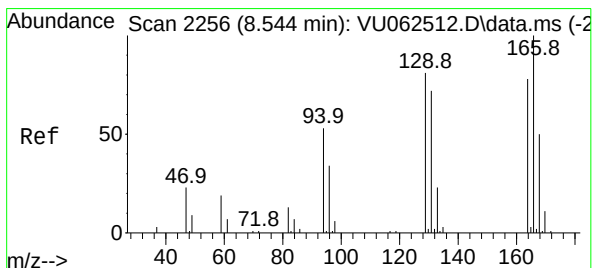
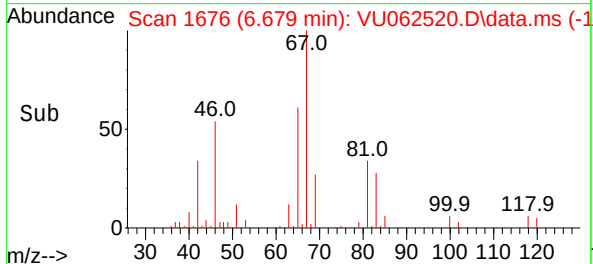
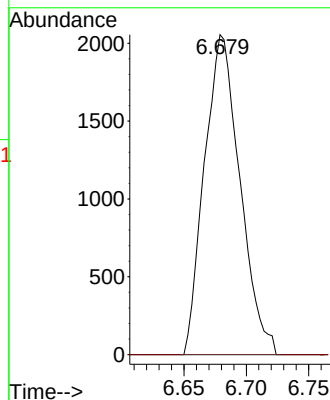
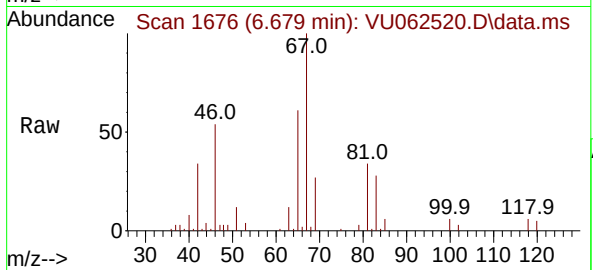




#37
1,2-Dichloropropane
Concen: 0.593 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062520.D
Acq: 20 Dec 2024 13:21

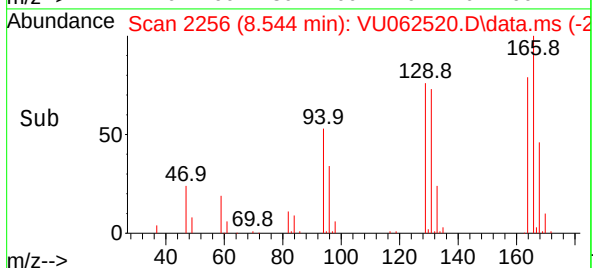
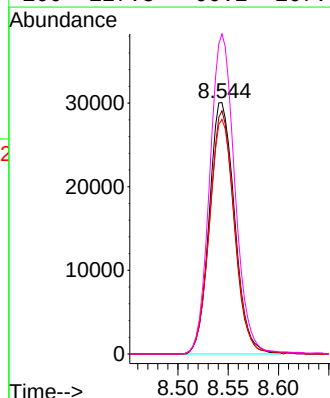
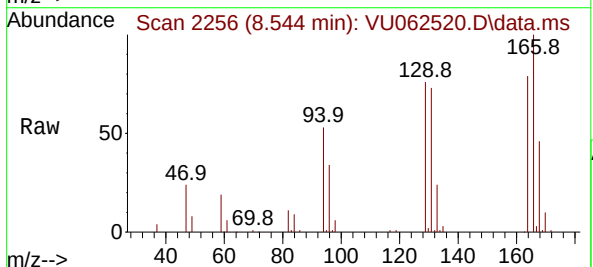
Instrument :
MSVOA_U
ClientSampleId :

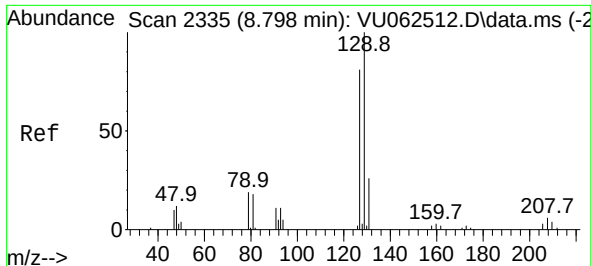
Tgt Ion: 63 Resp: 4074
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#47
Tetrachloroethene
Concen: 8.517 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU062520.D
Acq: 20 Dec 2024 13:21

Tgt Ion:164 Resp: 52570
Ion Ratio Lower Upper
164 100
129 96.8 73.2 136.0
131 93.3 72.3 134.3
166 127.3 90.2 167.4





#49

Dibromochloromethane

Concen: 7.864 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU062520.D

Acq: 20 Dec 2024 13:21

Instrument :

MSVOA_U

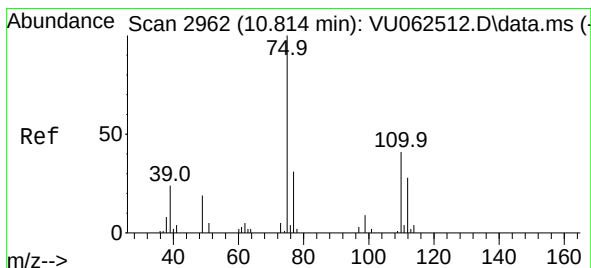
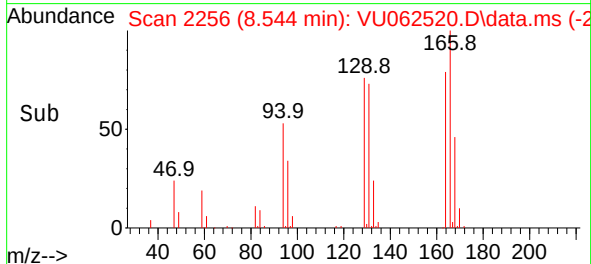
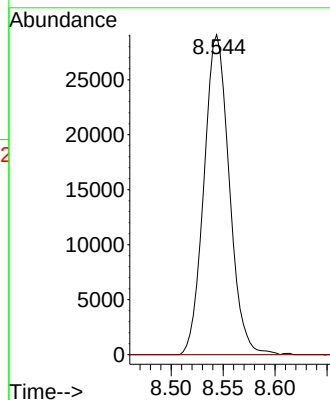
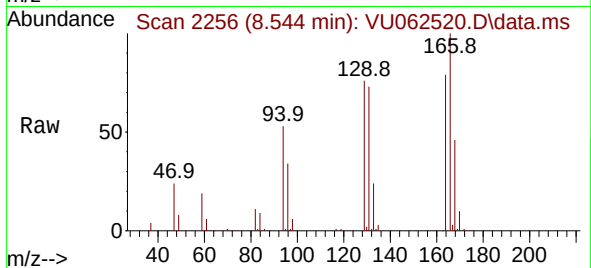
ClientSampleId :

Tgt Ion:129 Resp: 49293

Ion Ratio Lower Upper

129 100

127 0.0 51.1 94.9#



#61

1,2,3-Trichloropropane

Concen: 0.989 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062520.D

Acq: 20 Dec 2024 13:21

Tgt Ion: 75 Resp: 3990

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 41.4 26.5 39.7#

