

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091324\
 Data File : VU060750.D
 Acq On : 13 Sep 2024 13:53
 Operator : MD/SY
 Sample : P3918-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 14 00:34:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 14 00:33:41 2024
 Response via : Initial Calibration

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

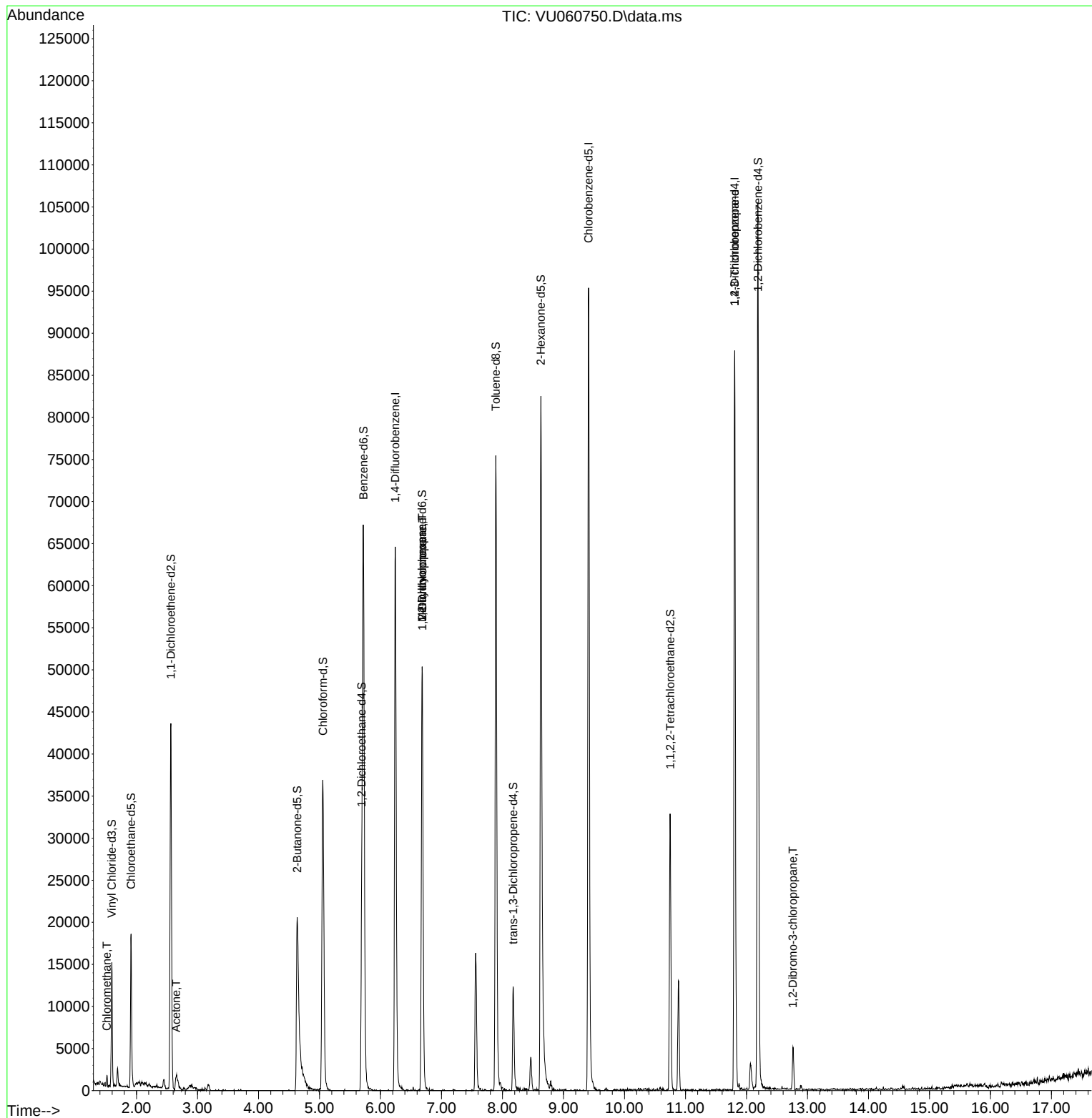
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	52717	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	55497	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26057	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	9814	4.215	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.911	69	12769	3.620	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.400%
11) 1,1-Dichloroethene-d2	2.563	65	9135	6.657	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	133.200%#
20) 2-Butanone-d5	4.634	46	34053	42.530	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.060%
24) Chloroform-d	5.055	84	36349	5.476	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.600%
26) 1,2-Dichloroethane-d4	5.692	65	20957	6.050	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	121.000%
32) Benzene-d6	5.721	84	60197	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.682	67	22924	5.855	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	117.000%
41) Toluene-d8	7.891	98	53019	4.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.200%
43) trans-1,3-Dichloroprop...	8.177	79	8284	5.912	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	118.200%
46) 2-Hexanone-d5	8.627	63	28426	42.374	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.740%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	16234	4.659	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	30449	7.925	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	158.600%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	897	0.173	ug/L	96
13) Acetone	2.650	43	3792	5.660	ug/L	56
35) Methylcyclohexane	6.682	83	6152	0.940	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	2686	0.596	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	2861	1.138	ug/L #	64
68) 1,2-Dibromo-3-chloropr...	12.759	75	67	0.118	ug/L #	8

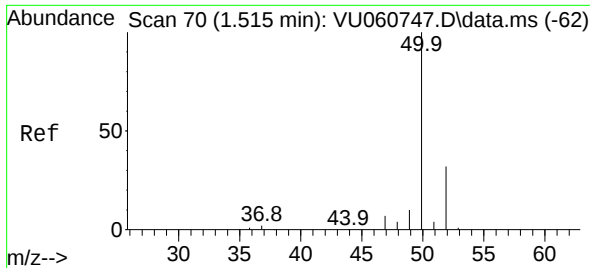
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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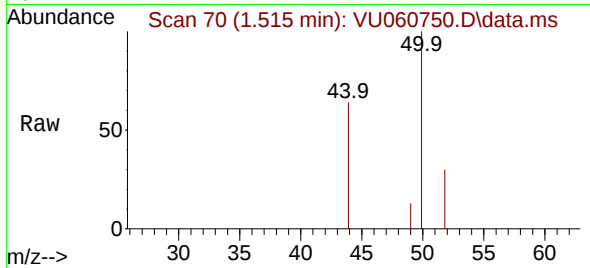
Quant Time: Sep 14 00:34:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
Quant Title : TRACE VOA SFAM1.0
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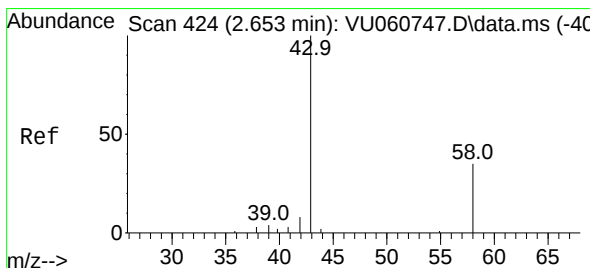
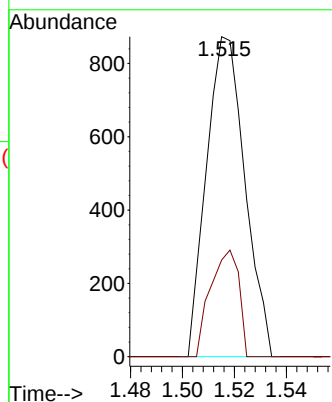
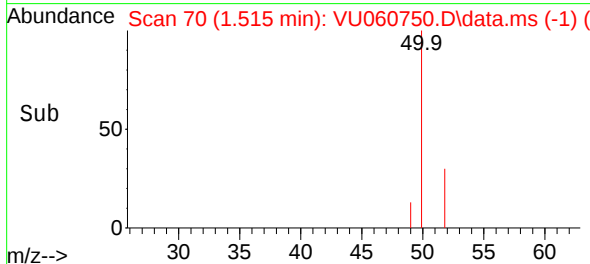


#3
Chloromethane
Concen: 0.173 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU060750.D
Acq: 13 Sep 2024 13:53

Instrument :
MSVOA_U
ClientSampleId :

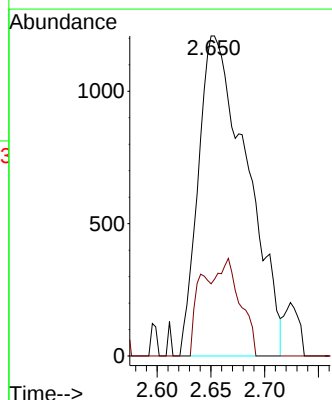
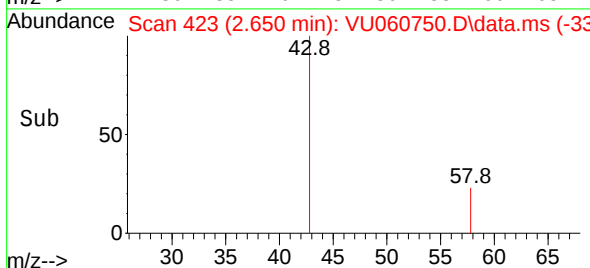
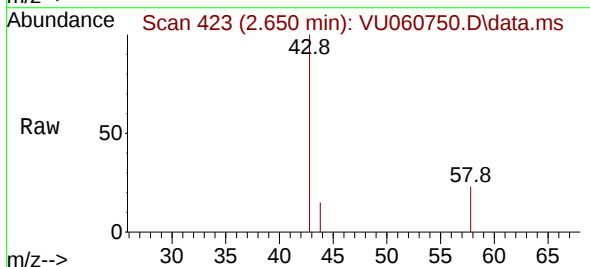


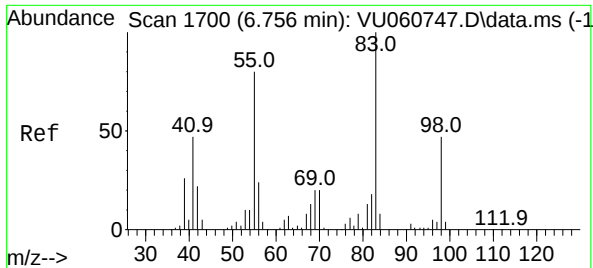
Tgt Ion: 50 Resp: 897
Ion Ratio Lower Upper
50 100
52 30.2 22.7 42.1



#13
Acetone
Concen: 5.660 ug/L
RT: 2.650 min Scan# 423
Delta R.T. -0.003 min
Lab File: VU060750.D
Acq: 13 Sep 2024 13:53

Tgt Ion: 43 Resp: 3792
Ion Ratio Lower Upper
43 100
58 8.3 0.0 66.8





#35

Methylcyclohexane

Concen: 0.940 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU060750.D

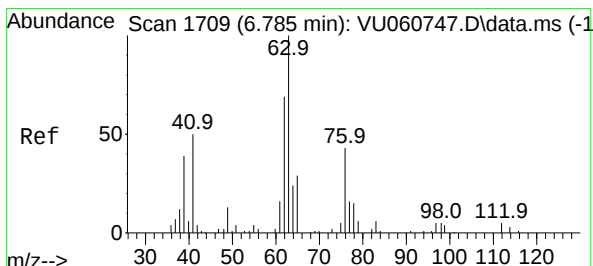
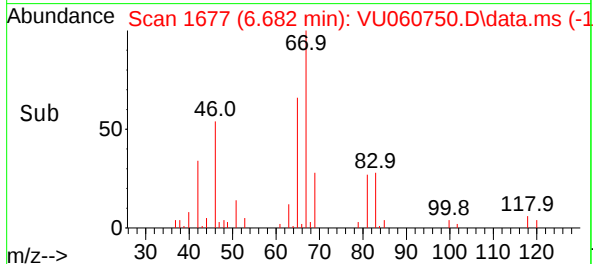
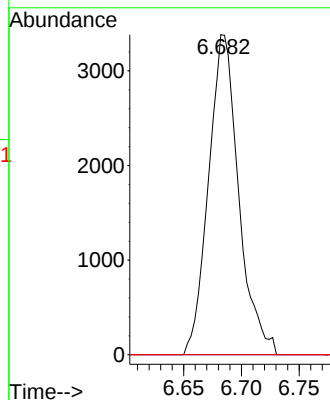
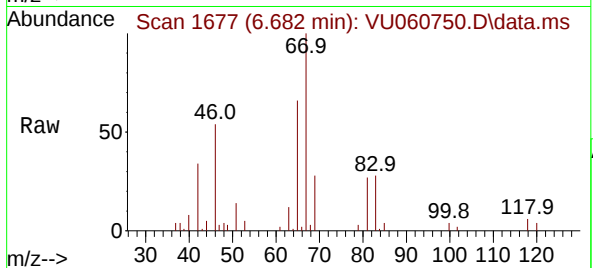
Acq: 13 Sep 2024 13:53

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 6152
Ion Ratio	Lower Upper
83	100
55	0.0 65.8 98.8#
98	0.0 37.8 56.8#



#37

1,2-Dichloropropane

Concen: 0.596 ug/L

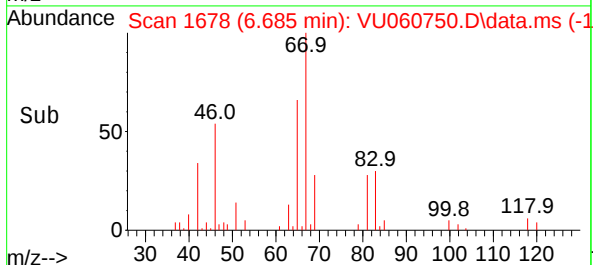
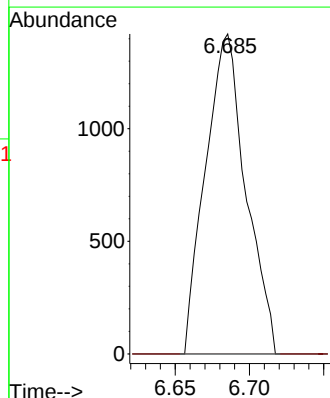
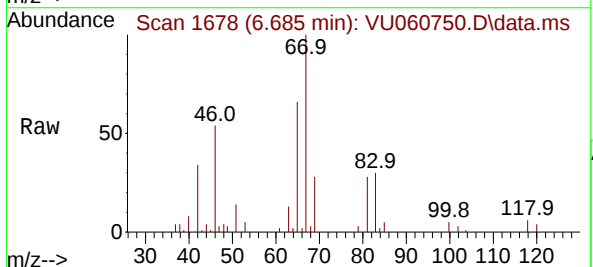
RT: 6.685 min Scan# 1678

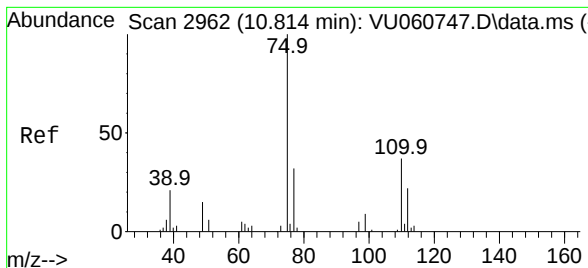
Delta R.T. -0.100 min

Lab File: VU060750.D

Acq: 13 Sep 2024 13:53

Tgt Ion: 63	Resp: 2686
Ion Ratio	Lower Upper
63	100
112	0.0 2.3 3.5#





#61

1,2,3-Trichloropropane

Concen: 1.138 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.993 min

Lab File: VU060750.D

Acq: 13 Sep 2024 13:53

Instrument :

MSVOA_U

ClientSampleId :

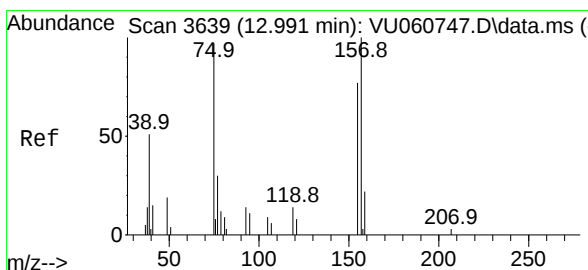
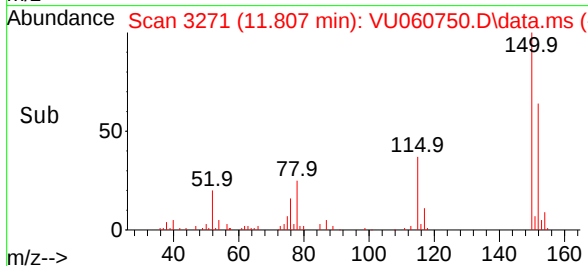
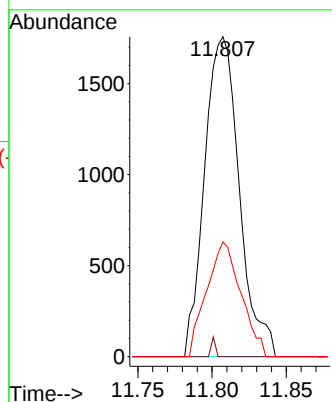
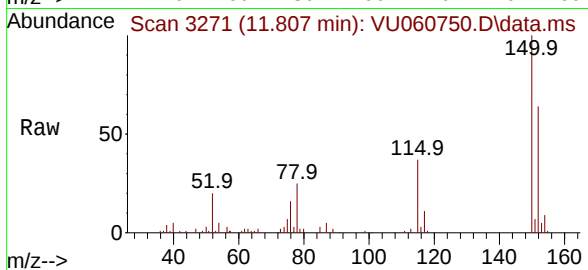
Tgt Ion: 75 Resp: 2861

Ion Ratio Lower Upper

75 100

110 0.7 30.2 45.4#

77 35.4 25.4 38.2



#68

1,2-Dibromo-3-chloropropane

Concen: 0.118 ug/L

RT: 12.759 min Scan# 3567

Delta R.T. -0.232 min

Lab File: VU060750.D

Acq: 13 Sep 2024 13:53

Tgt Ion: 75 Resp: 67

Ion Ratio Lower Upper

75 100

155 0.0 62.7 94.1#

157 0.0 70.4 105.6#

