

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072122\
 Data File : VV026871.D
 Acq On : 21 Jul 2022 13:41
 Operator : SY/MD
 Sample : N3809-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YBE70

Quant Time: Jul 22 05:55:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 22 05:53:14 2022
 Response via : Initial Calibration

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

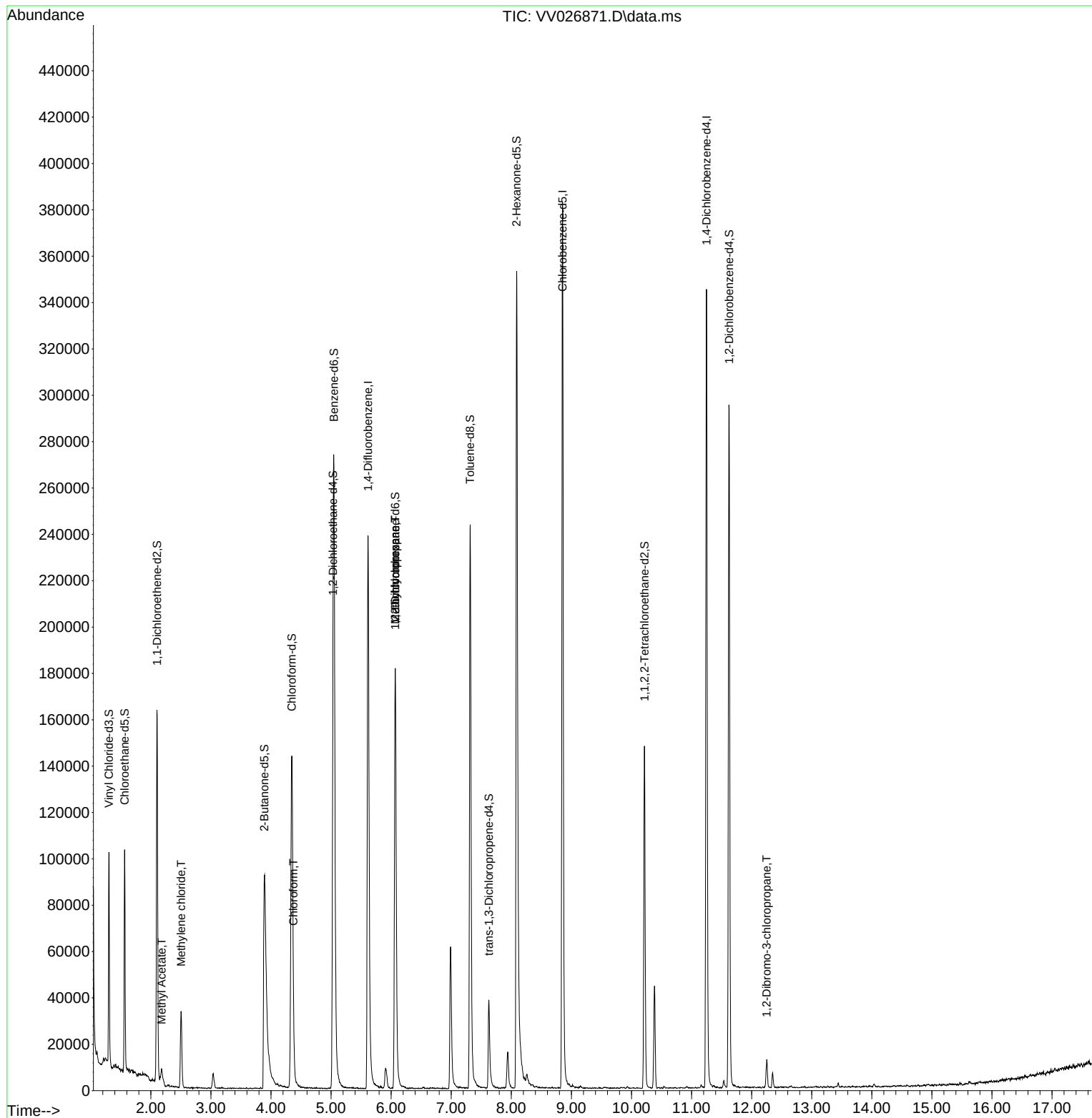
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	217985	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	227426	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	96328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	58963	2.965	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.200%
7) Chloroethane-d5	1.565	69	62767	3.653	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.000%
11) 1,1-Dichloroethene-d2	2.101	63	82046	2.149	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	43.000%#
20) 2-Butanone-d5	3.889	46	184015	59.288	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.580%
24) Chloroform-d	4.346	84	158662	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
26) 1,2-Dichloroethane-d4	5.031	65	72096	4.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.047	84	254590	3.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.600%
36) 1,2-Dichloropropane-d6	6.069	67	95820	4.624	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.313	98	175102	2.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.000%#
43) trans-1,3-Dichloroprop...	7.625	79	23879	3.522	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.400%
46) 2-Hexanone-d5	8.088	63	129364	44.075	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.160%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	73376	4.546	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	79976	4.765	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.179	43	6818	1.291	ug/L #	50
16) Methylene chloride	2.503	84	14760	0.648	ug/L	97
25) Chloroform	4.371	83	2589	0.077	ug/L #	47
35) Methylcyclohexane	6.069	83	22950	0.805	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	9776	0.538	ug/L #	84
68) 1,2-Dibromo-3-chloropr...	12.249	75	498	0.264	ug/L #	6

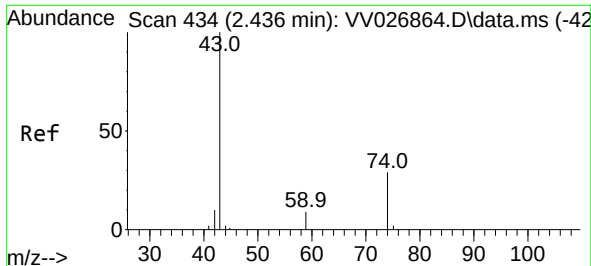
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jul 22 05:53:14 2022
Response via : Initial Calibration

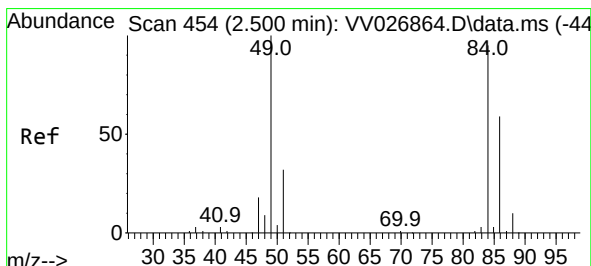
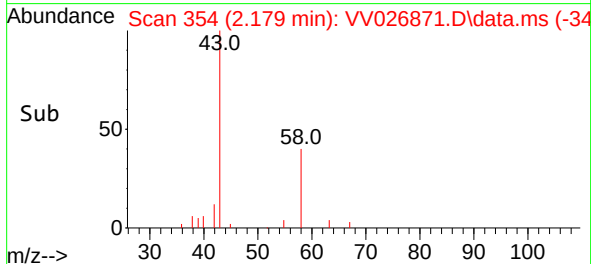
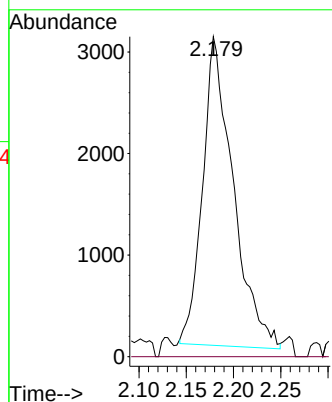
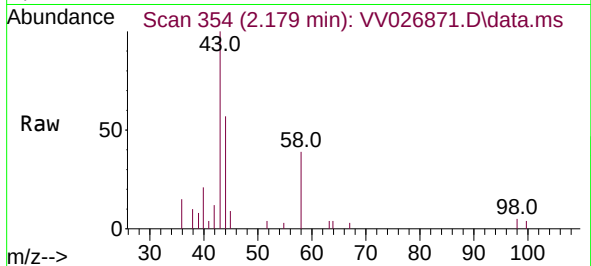




#15
Methyl Acetate
Concen: 1.291 ug/L
RT: 2.179 min Scan# 31
Delta R.T. -0.257 min
Lab File: VV026871.D
Acq: 21 Jul 2022 13:41

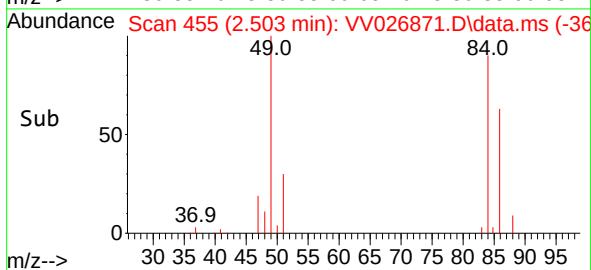
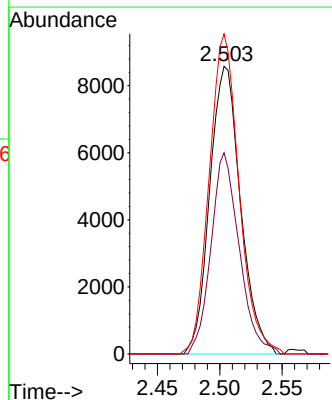
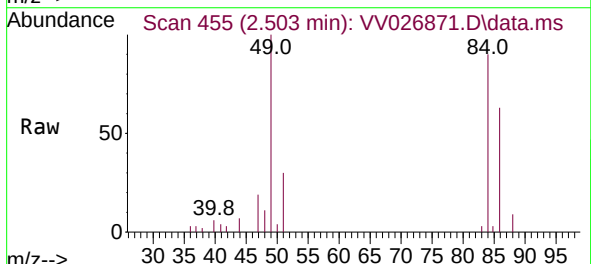
Instrument :
MSVOA_V
ClientSampleId :
YBE70

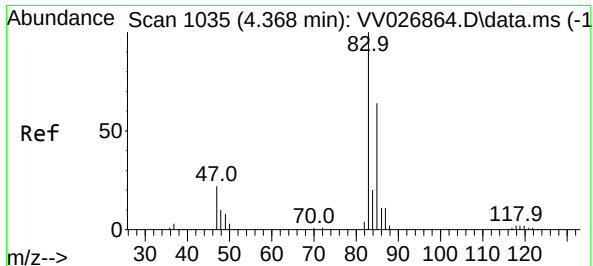
Tgt Ion: 43 Resp: 6818
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



#16
Methylene chloride
Concen: 0.648 ug/L
RT: 2.503 min Scan# 455
Delta R.T. 0.003 min
Lab File: VV026871.D
Acq: 21 Jul 2022 13:41

Tgt Ion: 84 Resp: 14760
Ion Ratio Lower Upper
84 100
86 70.0 44.8 83.2
49 111.2 78.7 146.1





#25

Chloroform

Concen: 0.077 ug/L

RT: 4.371 min Scan# 1035

Delta R.T. 0.003 min

Lab File: VV026871.D

Acq: 21 Jul 2022 13:41

Instrument :

MSVOA_V

ClientSampleId :

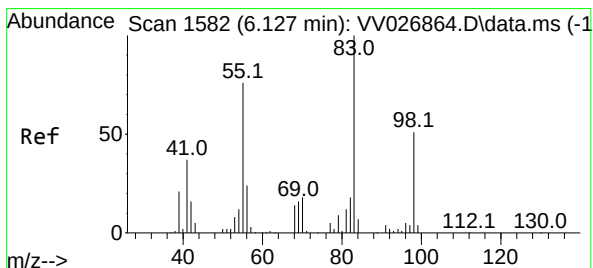
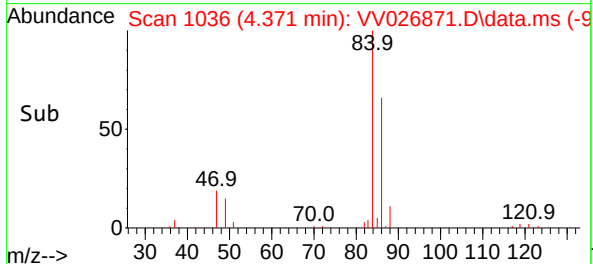
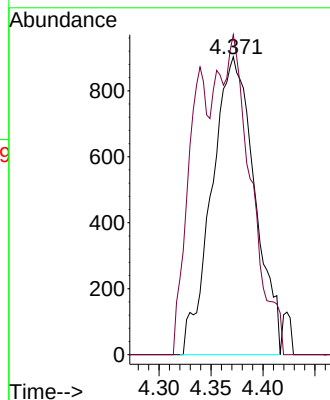
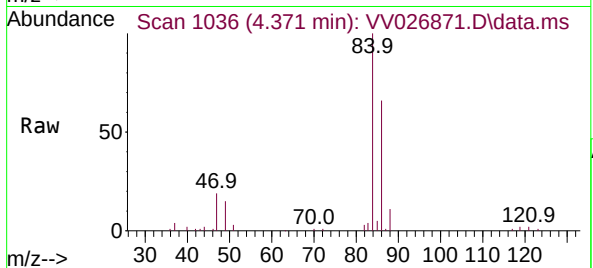
YBE70

Tgt Ion: 83 Resp: 2589

Ion Ratio Lower Upper

83 100

85 107.4 45.7 84.9#



#35

Methylcyclohexane

Concen: 0.805 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV026871.D

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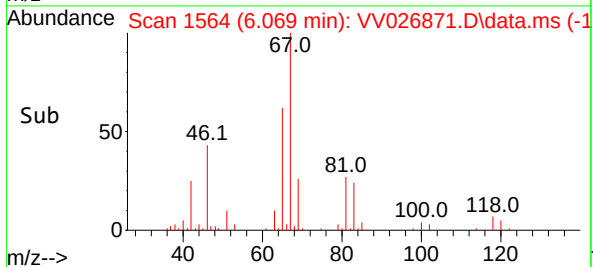
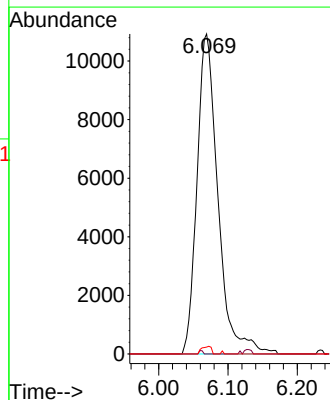
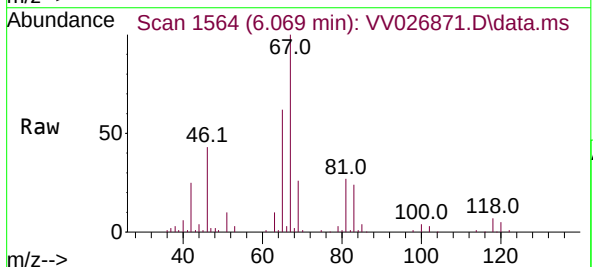
Tgt Ion: 83 Resp: 22950

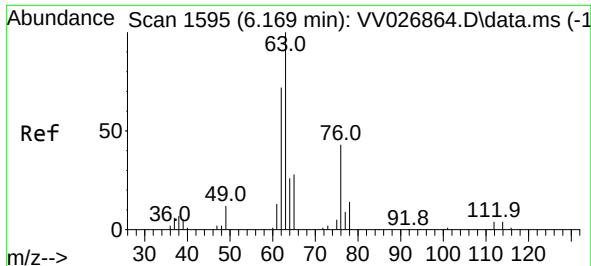
Ion Ratio Lower Upper

83 100

55 0.2 59.5 89.3#

98 1.1 38.3 57.5#





#37

1,2-Dichloropropane

Concen: 0.538 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV026871.D

Acq: 21 Jul 2022 13:41

Instrument :

MSVOA_V

ClientSampleId :

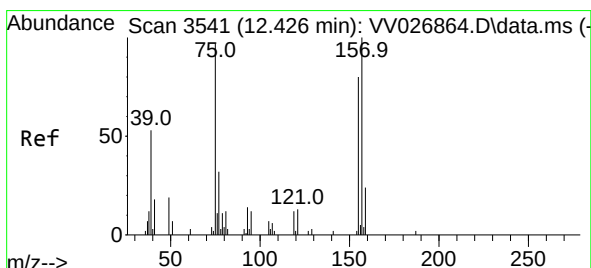
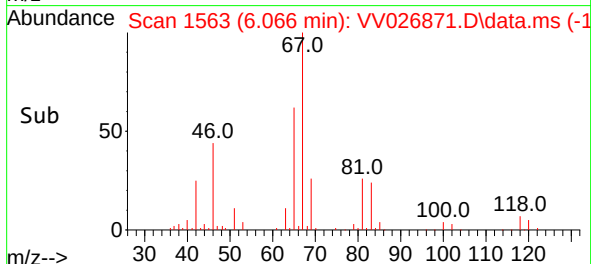
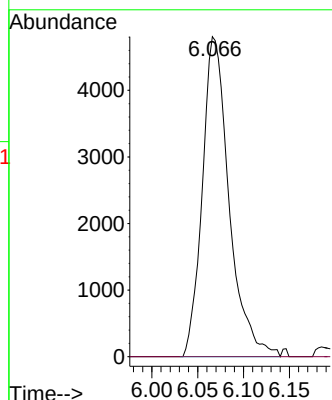
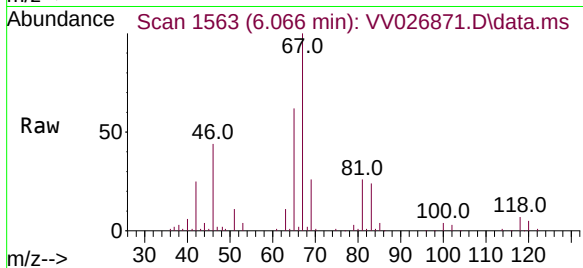
YBE70

Tgt Ion: 63 Resp: 9776

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.264 ug/L

RT: 12.249 min Scan# 3486

Delta R.T. -0.177 min

Lab File: VV026871.D

Acq: 21 Jul 2022 13:41

Tgt Ion: 75 Resp: 498

Ion Ratio Lower Upper

75 100

155 0.0 60.3 90.5#

157 0.0 78.2 117.4#

