

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102023\
 Data File : VV032552.D
 Acq On : 21 Oct 2023 03:09
 Operator : SY/MD
 Sample : 04993-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 23 03:00:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 21 02:44:24 2023
 Response via : Initial Calibration

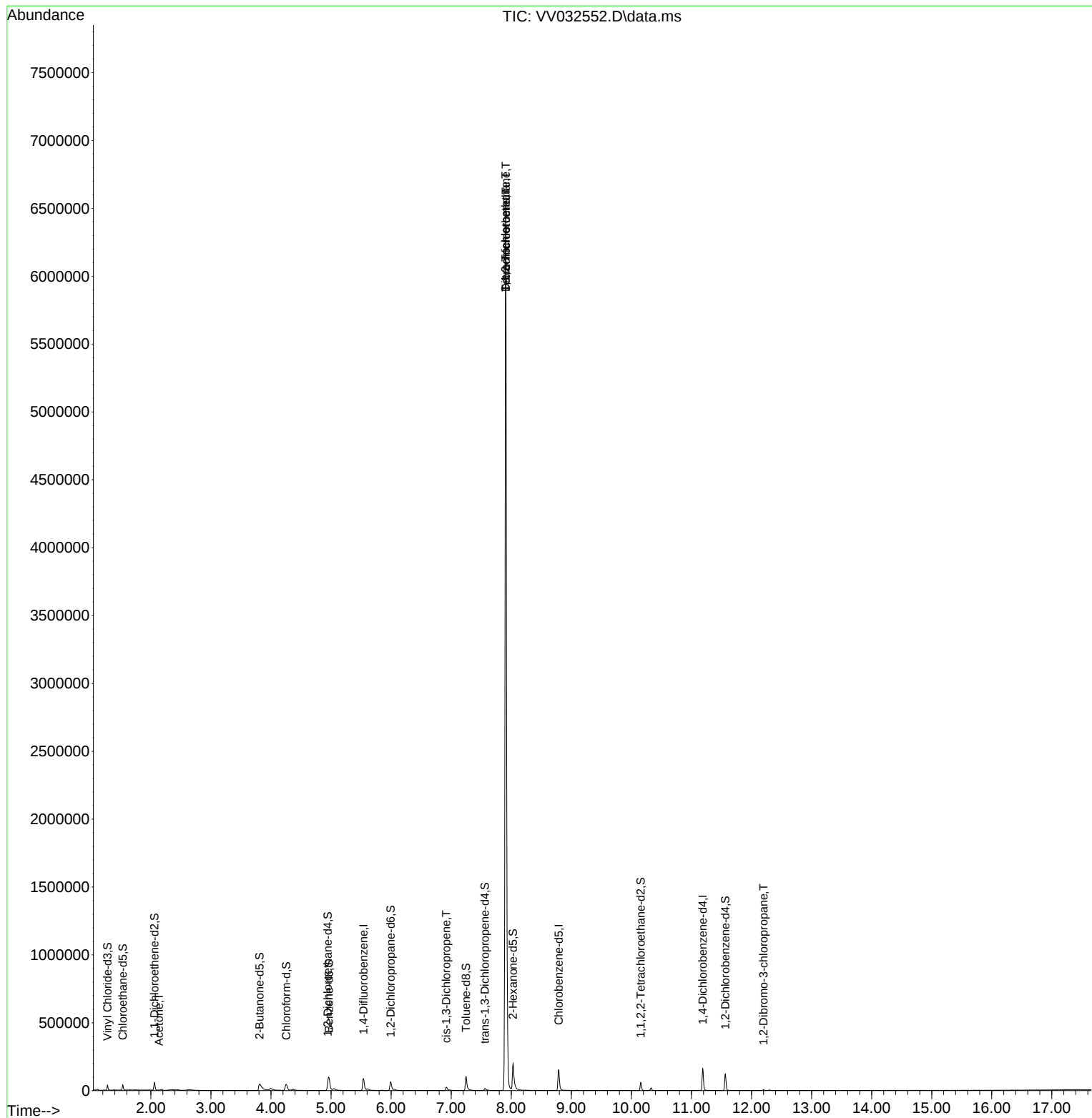
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	73007	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	87145	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39384	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23025	3.878	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.600%	
7) Chloroethane-d5	1.532	69	23435	4.862	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.200%	
11) 1,1-Dichloroethene-d2	2.060	65	9741	3.890	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	3.809	46	79165	52.706	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.420%	
24) Chloroform-d	4.252	84	49303	4.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	4.947	65	26591	5.359	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	4.963	84	85338	3.328	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	66.600%#	
36) 1,2-Dichloropropane-d6	5.992	67	30264	3.562	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	71.200%	
41) Toluene-d8	7.246	98	75041	3.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.000%#	
43) trans-1,3-Dichloroprop...	7.561	79	10424	3.462	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	69.200%	
46) 2-Hexanone-d5	8.030	63	69723	49.223	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.440%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28691	4.828	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.600%	
66) 1,2-Dichlorobenzene-d4	11.564	152	29701	4.064	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	81.200%	
Target Compounds						
13) Acetone	2.137	43	1738	1.501	ug/L	65
39) cis-1,3-Dichloropropene	6.918	75	821	0.070	ug/L	83
45) 1,1,2-Trichloroethane	7.905	97	13111	2.265	ug/L #	1
47) Tetrachloroethene	7.908	164	1412260	222.341	ug/L	98
49) Dibromochloromethane	7.908	129	1345346	223.248	ug/L #	8
68) 1,2-Dibromo-3-chloropr...	12.197	75	331	0.386	ug/L #	1

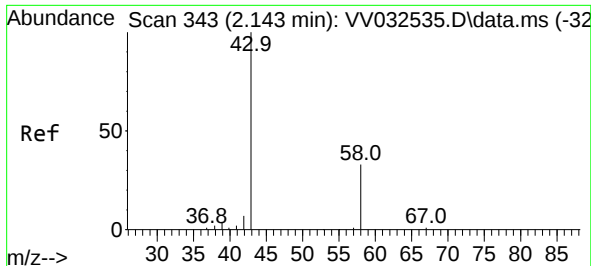
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.501 ug/L

RT: 2.137 min Scan# 34

Delta R.T. -0.006 min

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Instrument :

MSVOA_V

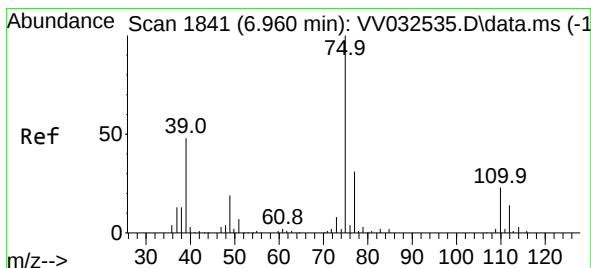
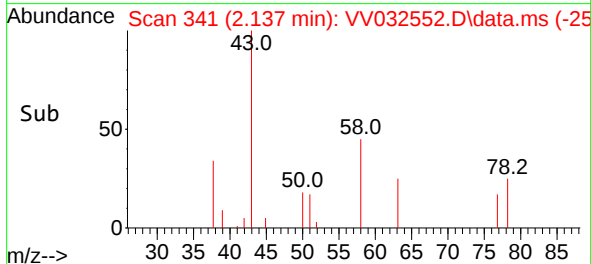
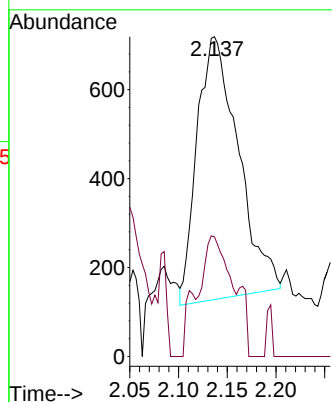
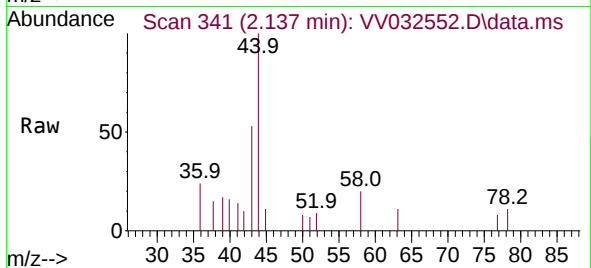
ClientSampleId :

Tgt Ion: 43 Resp: 1738

Ion Ratio Lower Upper

43 100

58 13.4 0.0 66.0



#39

cis-1,3-Dichloropropene

Concen: 0.070 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.042 min

Lab File: VV032552.D

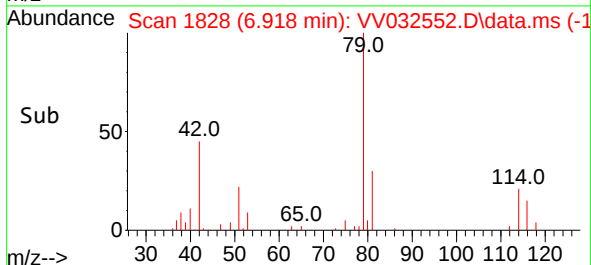
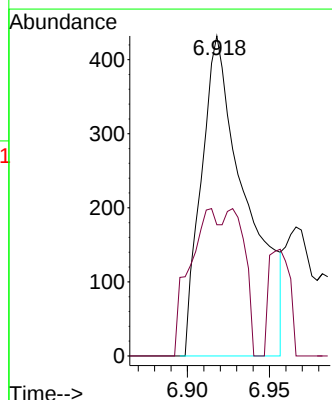
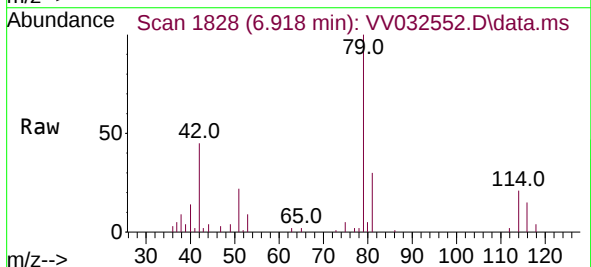
Acq: 21 Oct 2023 03:09

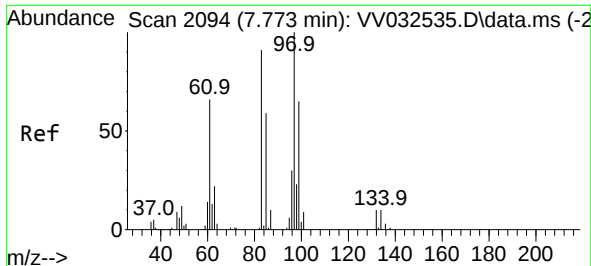
Tgt Ion: 75 Resp: 821

Ion Ratio Lower Upper

75 100

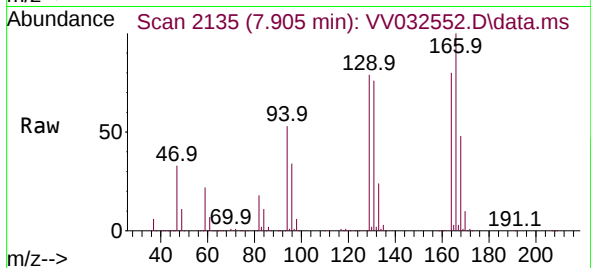
77 41.0 22.2 41.2



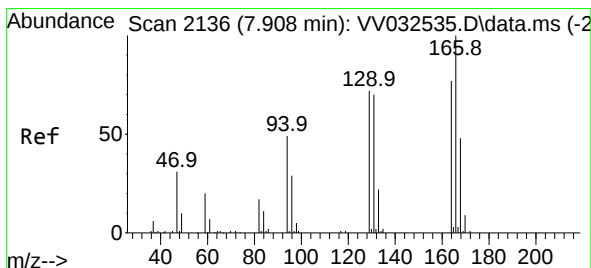
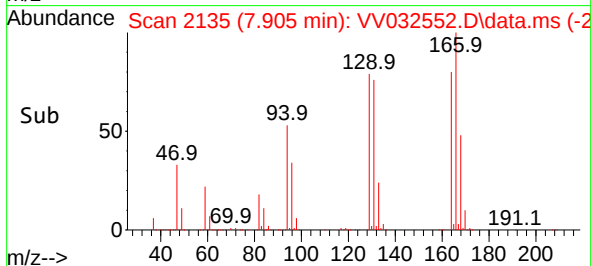
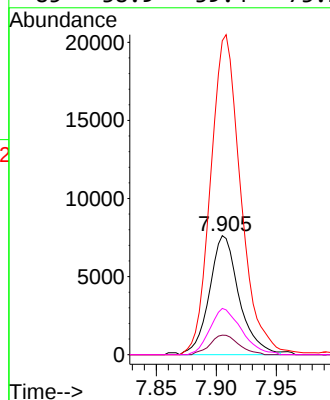


#45
1,1,2-Trichloroethane
Concen: 2.265 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.132 min
Lab File: VV032552.D
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Instrument :
MSVOA_V
ClientSampleId :

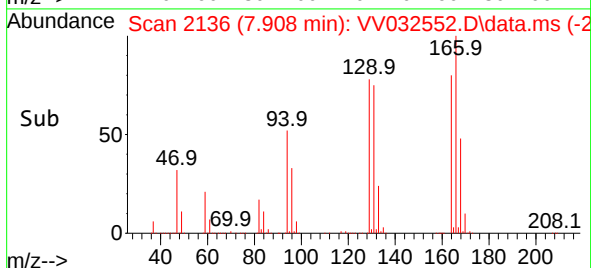
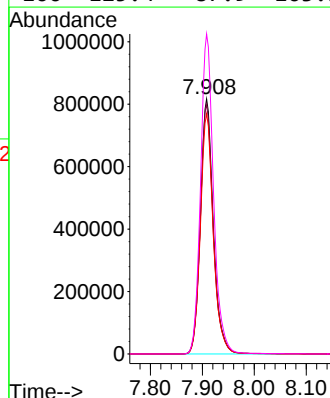
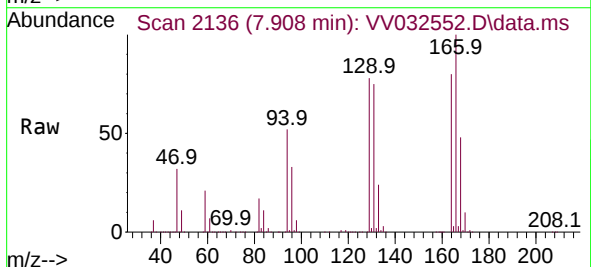


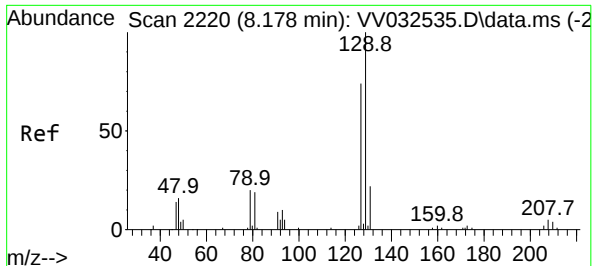
Tgt Ion: 97 Resp: 13111
Ion Ratio Lower Upper
97 100
99 16.4 42.8 79.4#
83 263.8 60.9 113.1#
85 38.9 39.4 73.2#



#47
Tetrachloroethene
Concen: 222.341 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VV032552.D
Acq: 21 Oct 2023 03:09

Tgt Ion:164 Resp: 1412260
Ion Ratio Lower Upper
164 100
129 97.9 66.4 123.4
131 94.2 63.7 118.3
166 125.4 87.9 163.3





#49

Dibromochloromethane

Concen: 223.248 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.270 min

Lab File: VV032552.D

Acq: 21 Oct 2023 03:09

Instrument :

MSVOA_V

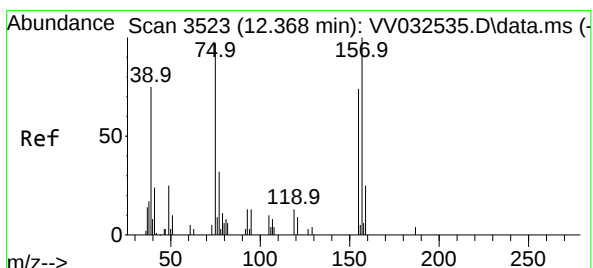
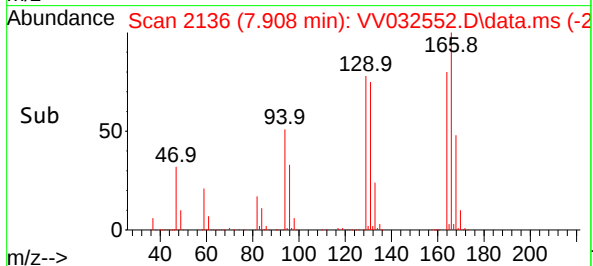
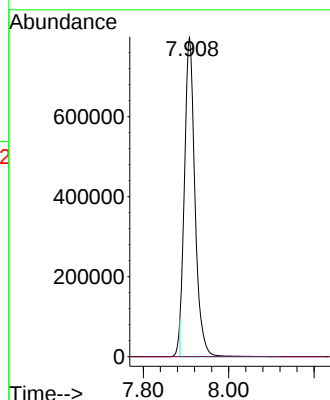
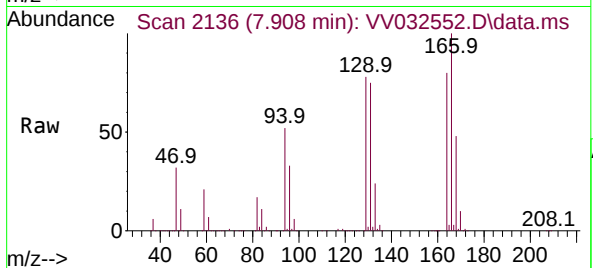
ClientSampleId :

Tgt Ion:129 Resp: 1345346

Ion Ratio Lower Upper

129 100

127 0.0 57.2 106.2#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.386 ug/L

RT: 12.197 min Scan# 3470

Delta R.T. -0.170 min

Lab File: VV032552.D

Acq: 21 Oct 2023 03:09

Tgt Ion: 75 Resp: 331

Ion Ratio Lower Upper

75 100

155 0.0 70.2 105.4#

157 0.0 90.6 135.8#

