

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111124\
 Data File : VU061581.D
 Acq On : 11 Nov 2024 13:42
 Operator : MD/SY
 Sample : VU1111WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 12 03:45:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 12 03:43:56 2024
 Response via : Initial Calibration

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

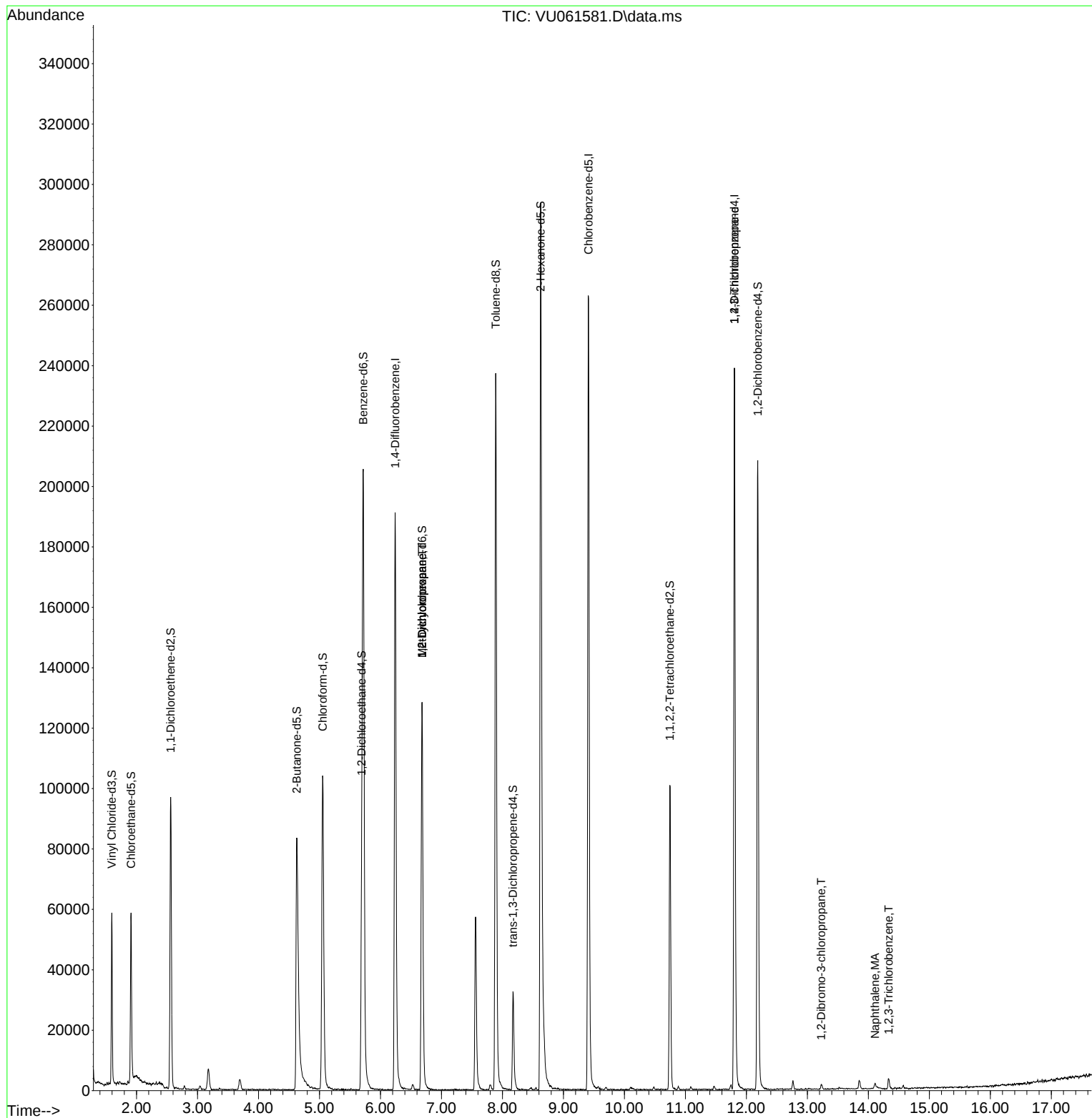
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	167942	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	155451	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	65865	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	38272	3.355	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.000%
7) Chloroethane-d5	1.911	69	41386	3.957	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.560	65	18698	3.831	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	4.627	46	126981	54.822	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.640%
24) Chloroform-d	5.052	84	100774	4.654	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.692	65	53807	4.985	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.717	84	198669	4.536	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.682	67	64998	4.936	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.891	98	170056	4.152	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	8.174	79	20043	3.729	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.627	63	111663	50.718	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.440%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	51262	5.148	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	57609	4.939	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	15161	0.728	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	6700	0.550	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	8617	1.313	ug/L #	68
68) 1,2-Dibromo-3-chloropr...	13.228	75	94	0.068	ug/L #	2
71) Naphthalene	14.109	128	3350	0.181	ug/L #	83
72) 1,2,3-Trichlorobenzene	14.331	180	1576	0.161	ug/L #	86

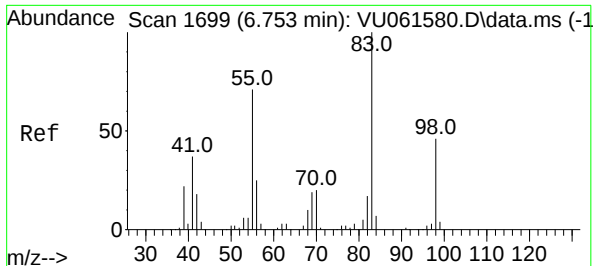
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.728 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061581.D

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Instrument :

MSVOA_U

ClientSampleId :

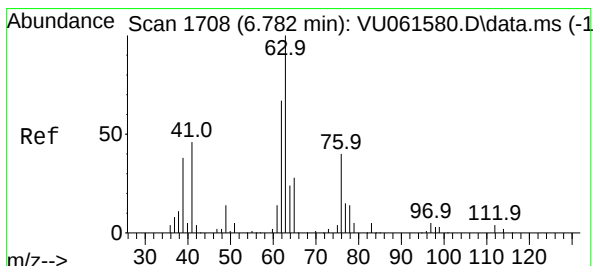
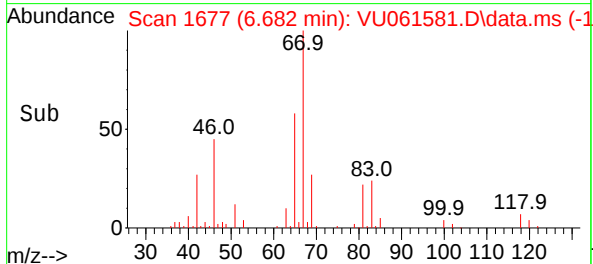
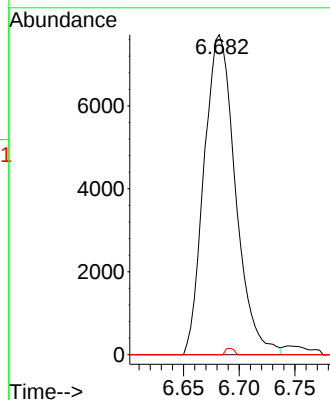
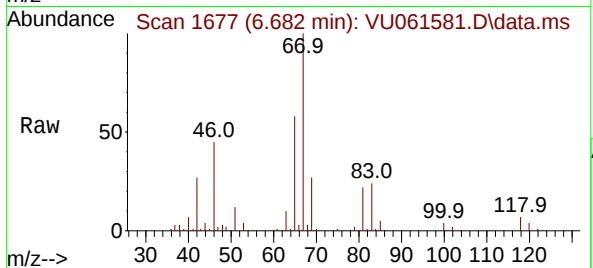
Tgt Ion: 83 Resp: 15161

Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.5 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.550 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU061581.D

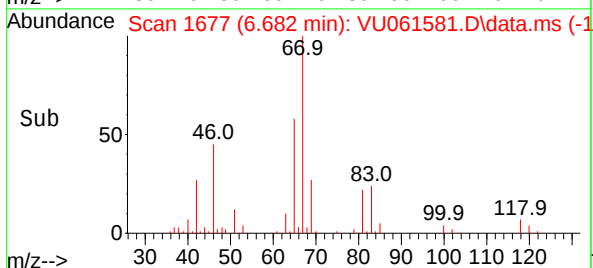
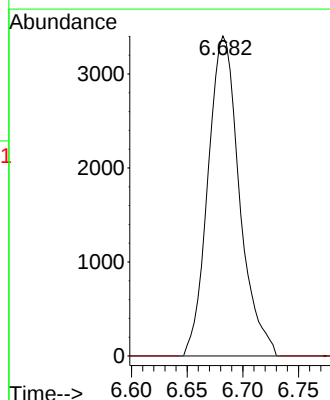
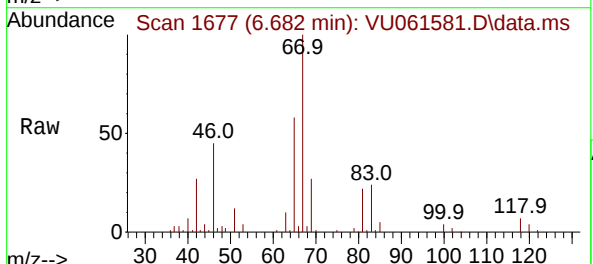
Acq: 11 Nov 2024 13:42

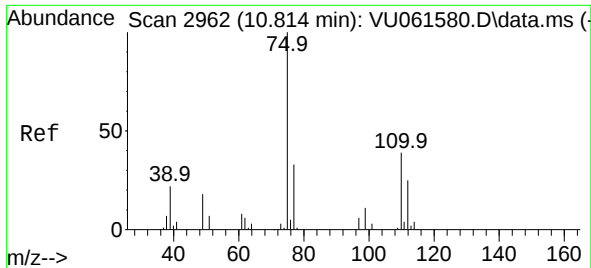
Tgt Ion: 63 Resp: 6700

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#

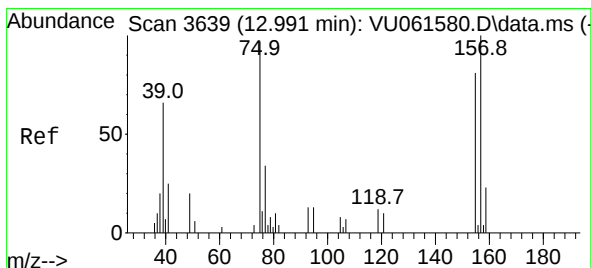
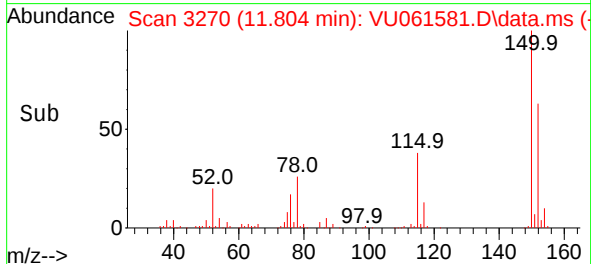
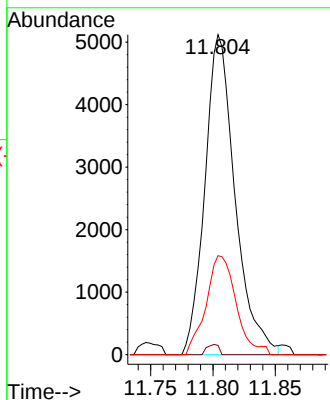
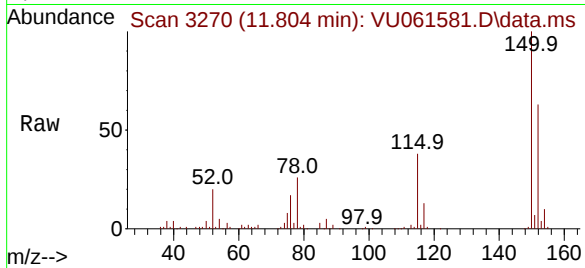




#61
1,2,3-Trichloropropane
Concen: 1.313 ug/L
RT: 11.804 min Scan# 3113
Delta R.T. 0.990 min
Lab File: VU061581.D
Acq: 11 Nov 2024 13:42

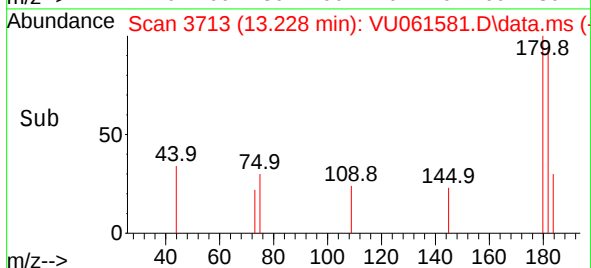
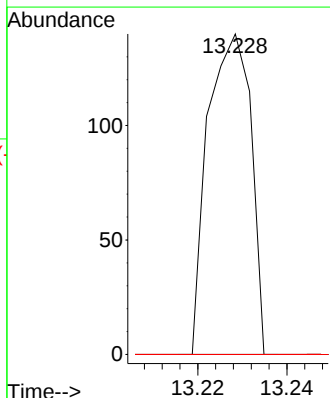
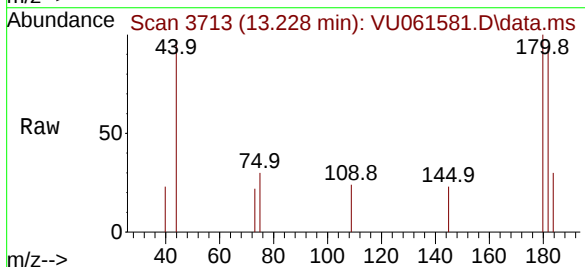
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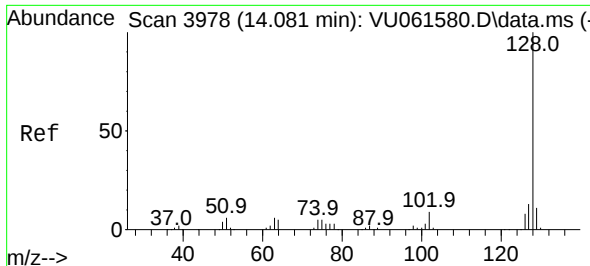
Tgt Ion: 75 Resp: 8617
Ion Ratio Lower Upper
75 100
110 1.3 28.8 43.2#
77 30.9 25.7 38.5



#68
1,2-Dibromo-3-chloropropane
Concen: 0.068 ug/L
RT: 13.228 min Scan# 3713
Delta R.T. 0.238 min
Lab File: VU061581.D
Acq: 11 Nov 2024 13:42

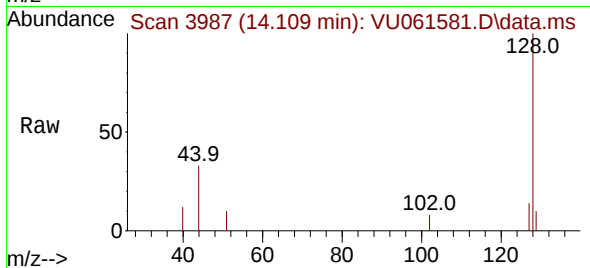
Tgt Ion: 75 Resp: 94
Ion Ratio Lower Upper
75 100
155 0.0 69.3 103.9#
157 0.0 81.4 122.2#



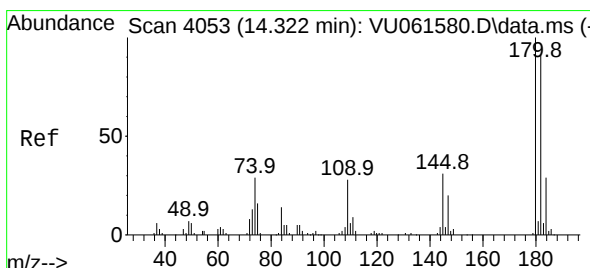
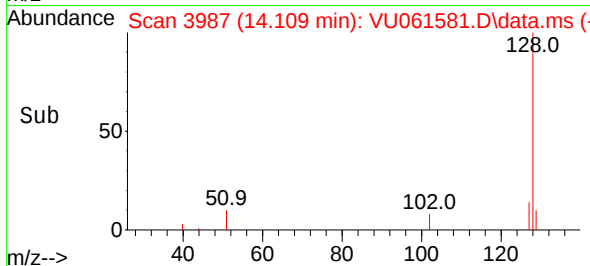
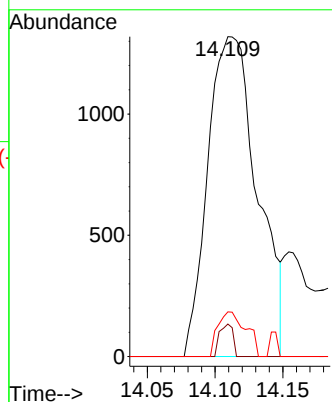


#71
Naphthalene
Concen: 0.181 ug/L
RT: 14.109 min Scan# 3978
Delta R.T. 0.029 min
Lab File: VU061581.D
Acq: 11 Nov 2024 13:42

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 3350
Ion Ratio Lower Upper
128 100
129 2.7 9.0 13.4#
127 7.9 10.0 15.0#



#72
1,2,3-Trichlorobenzene
Concen: 0.161 ug/L
RT: 14.331 min Scan# 4056
Delta R.T. 0.010 min
Lab File: VU061581.D
Acq: 11 Nov 2024 13:42

Tgt Ion:180 Resp: 1576
Ion Ratio Lower Upper
180 100
182 101.1 76.0 114.0
145 12.9 26.5 39.7#

