

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093024\
 Data File : VW030295.D
 Acq On : 30 Sep 2024 15:57
 Operator : SY/MD
 Sample : P4183-21
 Misc : 5.65g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 01:03:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 01 01:01:52 2024
 Response via : Initial Calibration

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

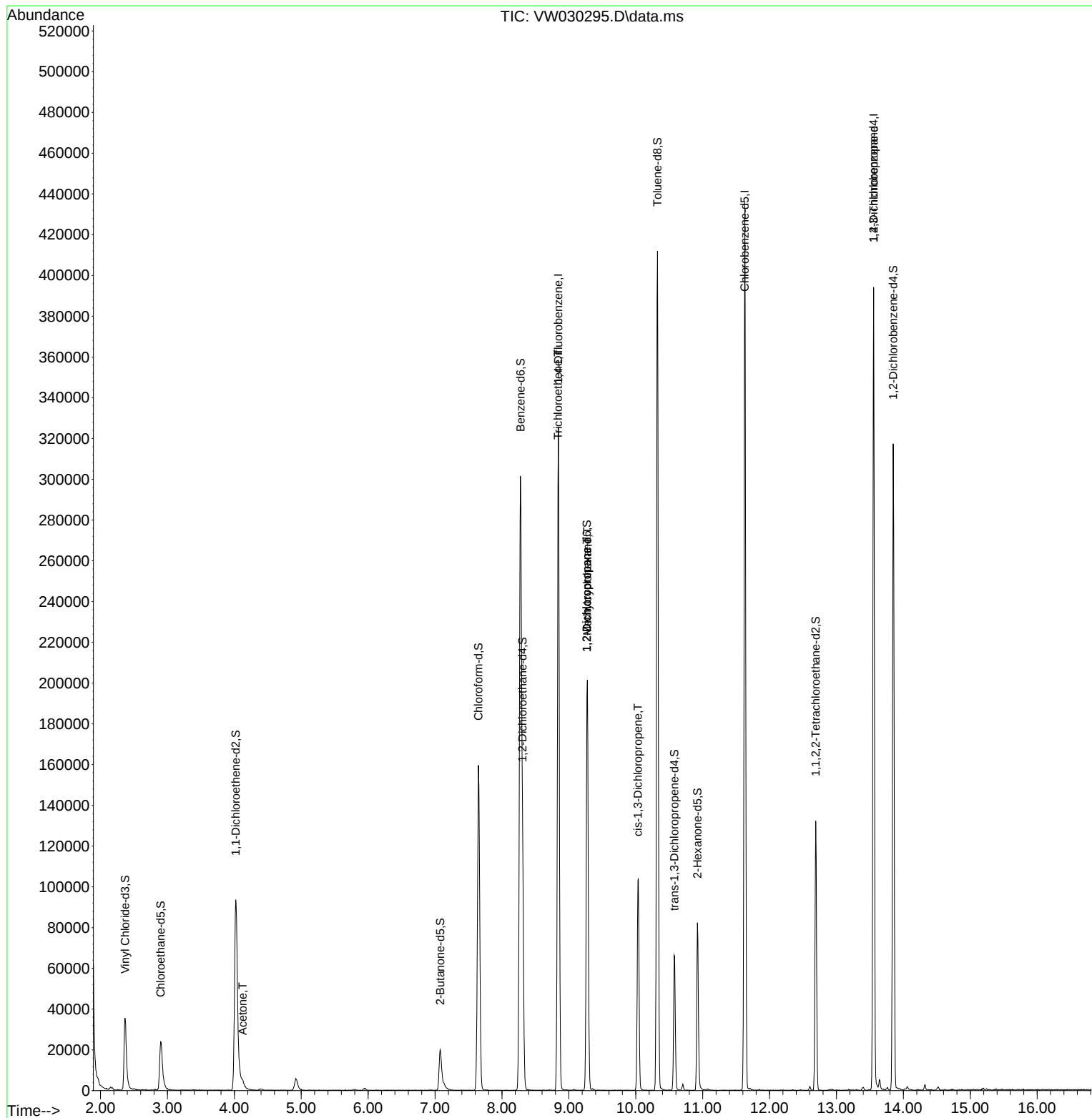
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	253953	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	223134	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	97155	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	54606	27.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.080%
7) Chloroethane-d5	2.899	69	37520	25.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.960%
11) 1,1-Dichloroethene-d2	4.021	65	36549	25.231	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.920%
21) 2-Butanone-d5	7.075	46	34551	43.295	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.580%
24) Chloroform-d	7.648	84	158343	23.209	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.840%
26) 1,2-Dichloroethane-d4	8.307	65	88795	24.935	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.760%
32) Benzene-d6	8.276	84	299348	23.936	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.760%
36) 1,2-Dichloropropane-d6	9.270	67	92863	24.689	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.760%
41) Toluene-d8	10.325	98	268821	23.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.760%
43) trans-1,3-Dichloroprop...	10.575	79	38050	24.321	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.280%
47) 2-Hexanone-d5	10.922	63	27162	43.731	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	63393	22.554	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	13.849	152	76344	23.668	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.680%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	4111	4.856	ug/L	78
34) Trichloroethene	8.837	95	8188	2.265	ug/L #	4
35) Methylcyclohexane	9.276	83	23110	4.166	ug/L #	19
37) 1,2-Dichloropropane	9.270	63	11141	3.107	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	2761	0.502	ug/L #	65
61) 1,2,3-Trichloropropane	13.556	75	12678	6.864	ug/L #	66

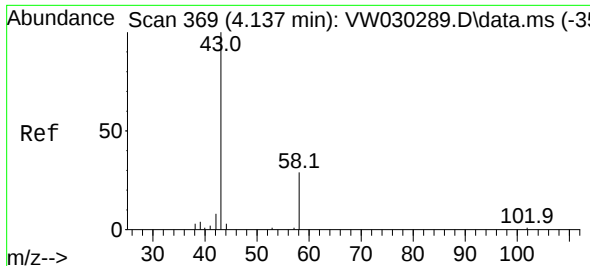
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Oct 01 01:01:52 2024
Response via : Initial Calibration

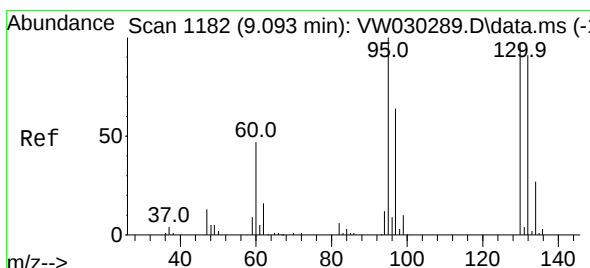
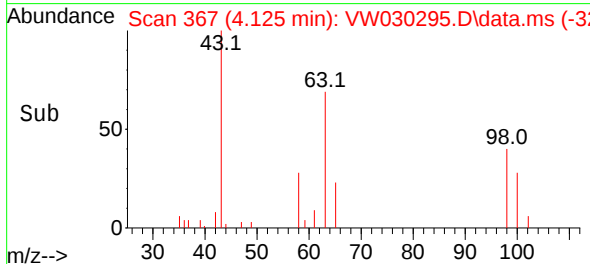
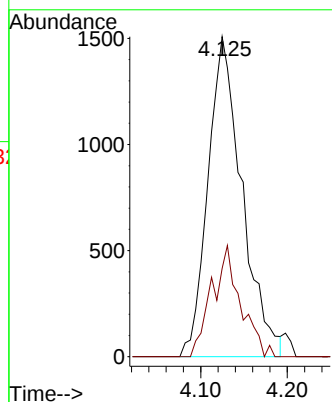
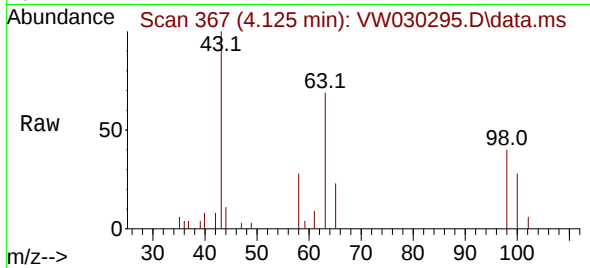




#13
Acetone
Concen: 4.856 ug/L
RT: 4.125 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW030295.D
Acq: 30 Sep 2024 15:57

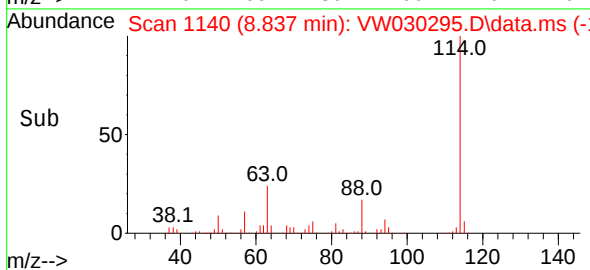
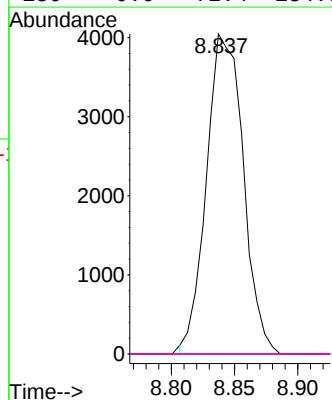
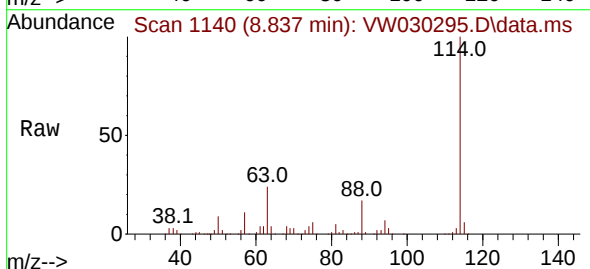
Instrument :
MSVOA_W
ClientSampleId :

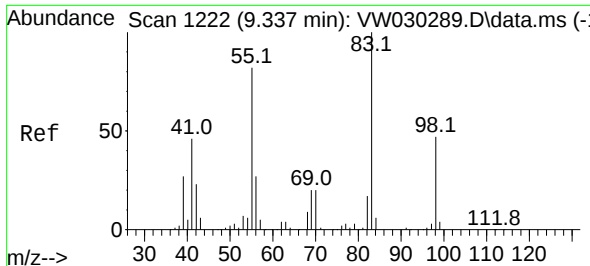
Tgt Ion: 43 Resp: 4111
Ion Ratio Lower Upper
43 100
58 19.5 0.0 64.0



#34
Trichloroethene
Concen: 2.265 ug/L
RT: 8.837 min Scan# 1140
Delta R.T. -0.256 min
Lab File: VW030295.D
Acq: 30 Sep 2024 15:57

Tgt Ion: 95 Resp: 8188
Ion Ratio Lower Upper
95 100
97 0.0 47.5 88.1#
132 0.0 66.7 123.9#
130 0.0 72.4 134.5#





#35

Methylcyclohexane

Concen: 4.166 ug/L

RT: 9.276 min Scan# 1211

Delta R.T. -0.061 min

Lab File: VW030295.D

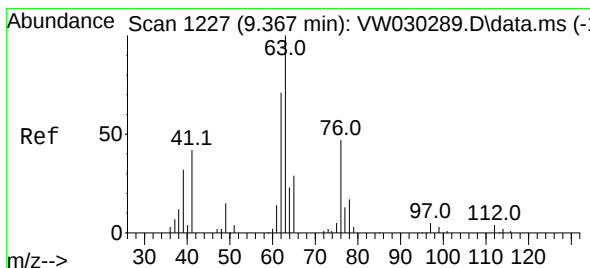
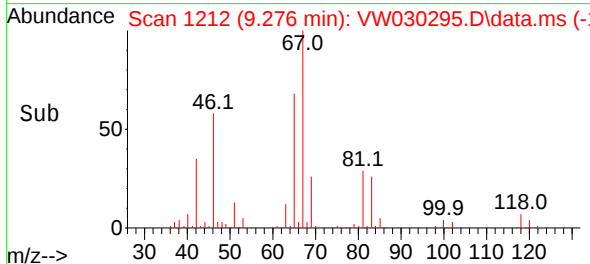
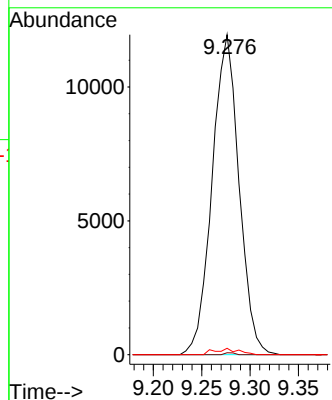
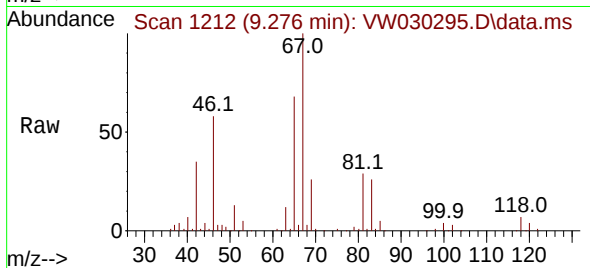
Acq: 30 Sep 2024 15:57

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	23110
Ion Ratio	Lower	Upper	
83	100		
55	0.2	61.7	92.5#
98	1.0	37.2	55.8#



#37

1,2-Dichloropropane

Concen: 3.107 ug/L

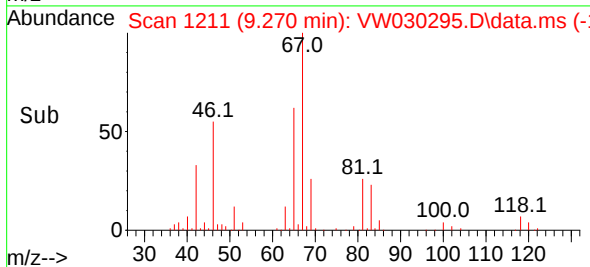
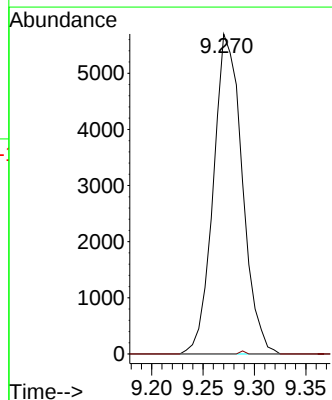
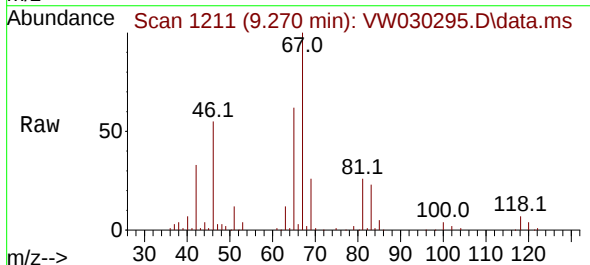
RT: 9.270 min Scan# 1211

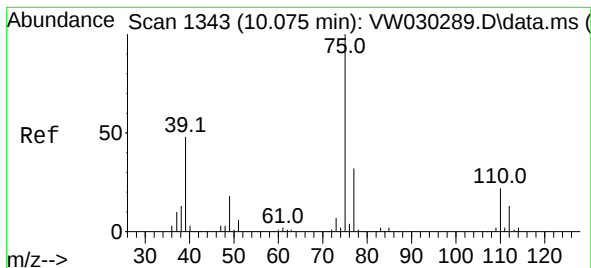
Delta R.T. -0.097 min

Lab File: VW030295.D

Acq: 30 Sep 2024 15:57

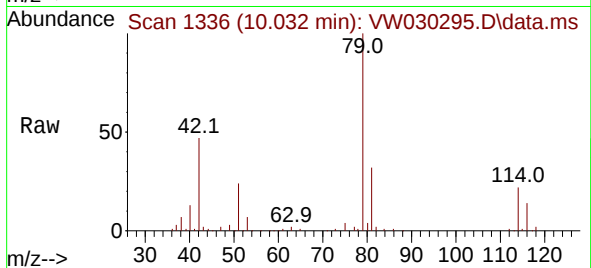
Tgt Ion:	63	Resp:	11141
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.4	5.2#



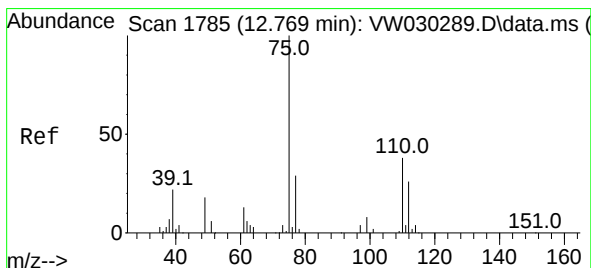
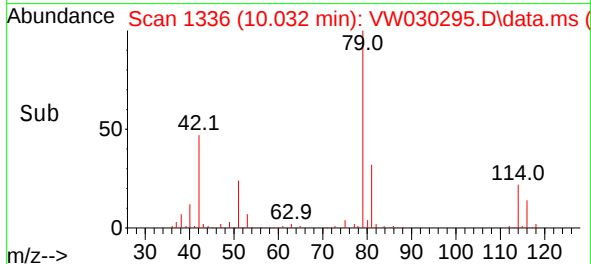
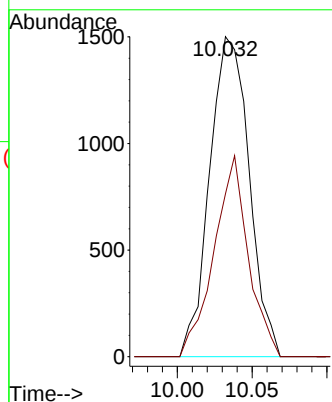


#39
cis-1,3-Dichloropropene
Concen: 0.502 ug/L
RT: 10.032 min Scan# 11
Delta R.T. -0.042 min
Lab File: VW030295.D
Acq: 30 Sep 2024 15:57

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 75 Resp: 2761
Ion Ratio Lower Upper
75 100
77 50.9 22.0 40.8#



#61
1,2,3-Trichloropropane
Concen: 6.864 ug/L
RT: 13.556 min Scan# 1914
Delta R.T. 0.787 min
Lab File: VW030295.D
Acq: 30 Sep 2024 15:57

Tgt Ion: 75 Resp: 12678
Ion Ratio Lower Upper
75 100
77 35.0 25.4 38.2
110 3.7 30.8 46.2#

