

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030335.D
 Acq On : 02 Oct 2024 18:29
 Operator : SY/MD
 Sample : P4237-16
 Misc : 5.63g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 04:13:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 04:10:12 2024
 Response via : Initial Calibration

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

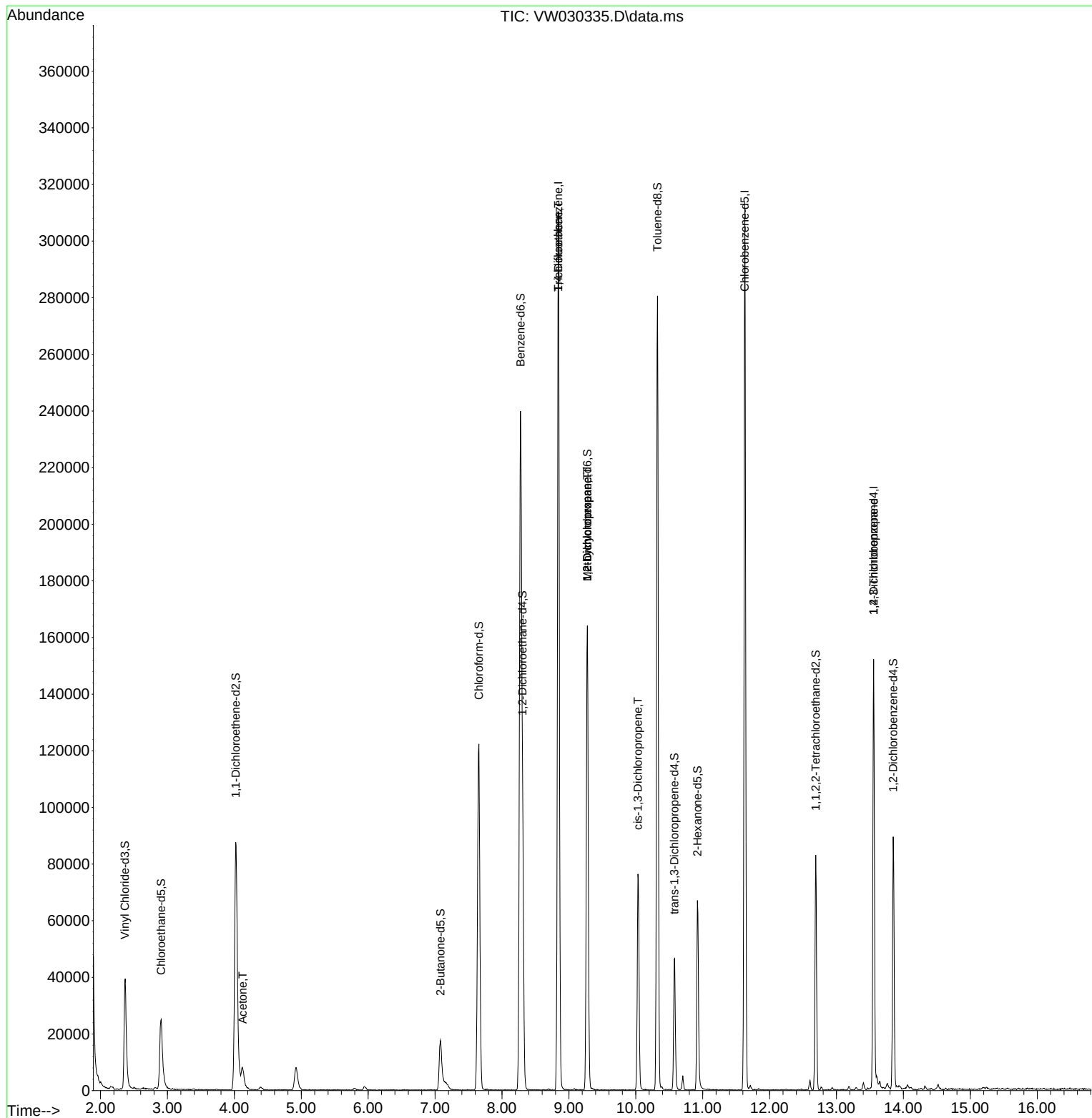
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	240964	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	163110	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	37264	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	56654	30.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.360%
7) Chloroethane-d5	2.905	69	39087	28.530	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.120%
11) 1,1-Dichloroethene-d2	4.021	65	30761	22.380	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.520%
21) 2-Butanone-d5	7.081	46	30772	40.638	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.280%
24) Chloroform-d	7.654	84	125375	19.367	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.480%
26) 1,2-Dichloroethane-d4	8.307	65	71217	21.077	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.320%
32) Benzene-d6	8.276	84	241229	26.387	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.560%
36) 1,2-Dichloropropane-d6	9.276	67	76208	27.716	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.880%
41) Toluene-d8	10.325	98	183079	21.840	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.360%
43) trans-1,3-Dichloroprop...	10.575	79	26378	23.065	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.240%
47) 2-Hexanone-d5	10.922	63	22664	49.917	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.840%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	40768	19.842	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	21757	17.586	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.360%#
Target Compounds			Qvalue			
13) Acetone	4.125	43	10528	13.107	ug/L	97
34) Trichloroethene	8.843	95	7948	3.008	ug/L #	4
35) Methylcyclohexane	9.276	83	18165	4.479	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	8751	3.338	ug/L #	87
39) cis-1,3-Dichloropropene	10.032	75	2159	0.537	ug/L #	78
61) 1,2,3-Trichloropropane	13.556	75	5138	7.253	ug/L #	66

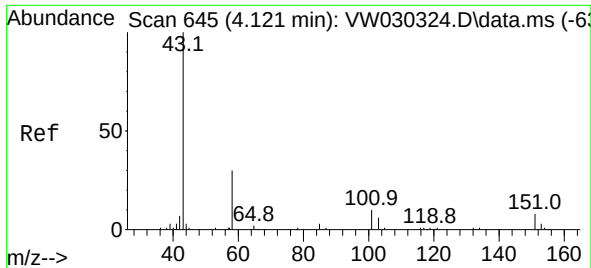
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 03 04:10:12 2024
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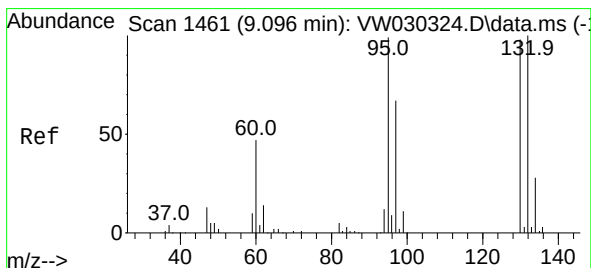
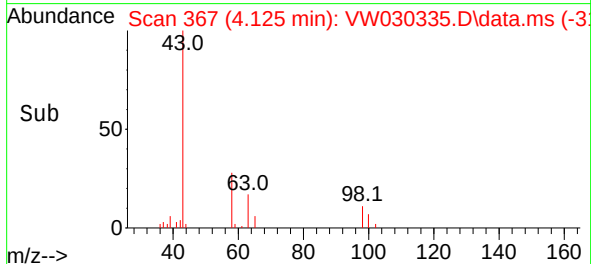
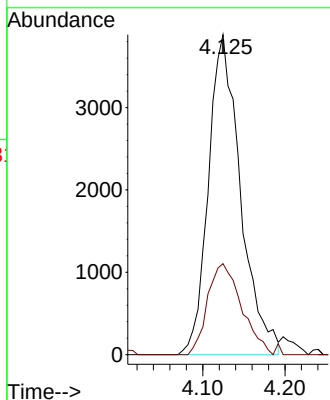
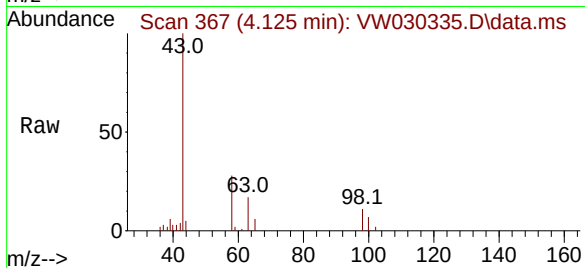




#13
Acetone
Concen: 13.107 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.003 min
Lab File: VW030335.D
Acq: 02 Oct 2024 18:29

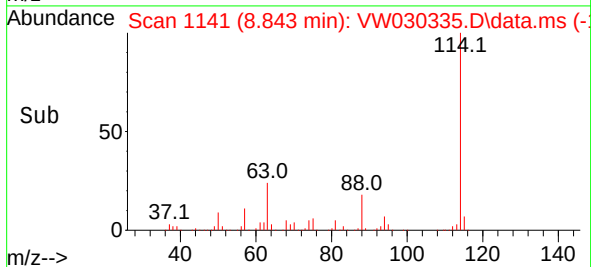
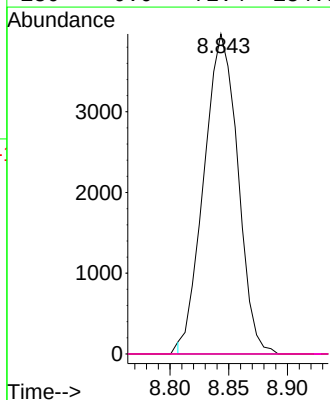
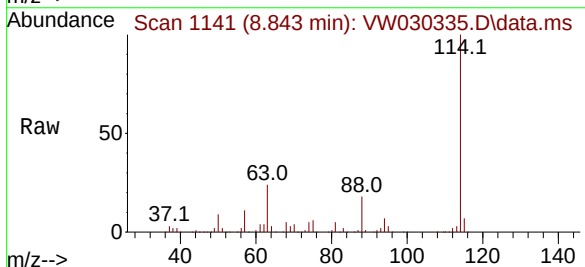
Instrument :
MSVOA_W
ClientSampleId :

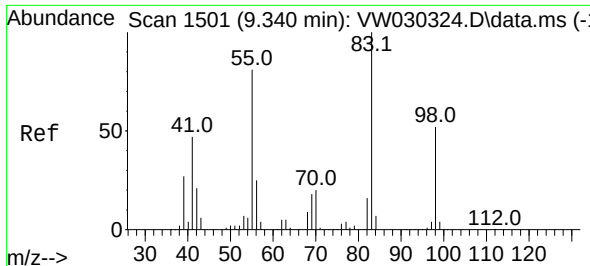
Tgt Ion: 43 Resp: 10528
Ion Ratio Lower Upper
43 100
58 30.1 0.0 64.0



#34
Trichloroethene
Concen: 3.008 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.253 min
Lab File: VW030335.D
Acq: 02 Oct 2024 18:29

Tgt Ion: 95 Resp: 7948
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: 4.479 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.064 min

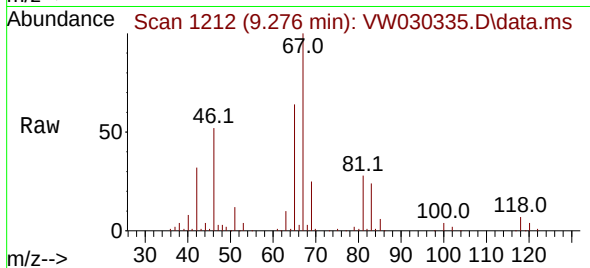
Lab File: VW030335.D

Acq: 02 Oct 2024 18:29

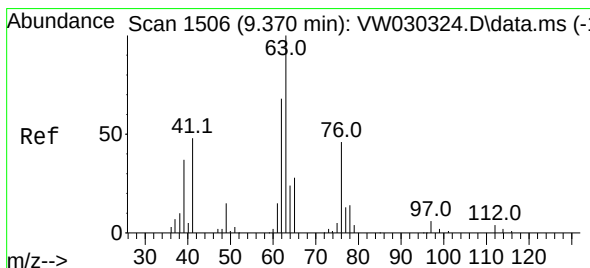
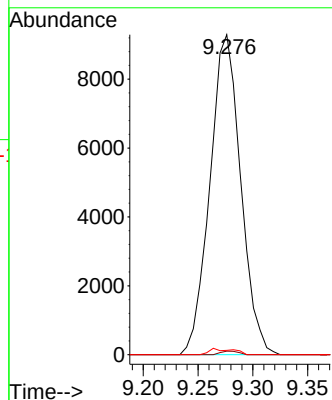
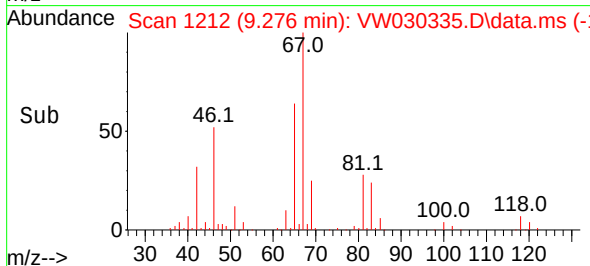
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	83	Resp:	18165
Ion	Ratio	Lower	Upper
83	100		
55	0.6	61.7	92.5#
98	0.8	37.2	55.8#



#37

1,2-Dichloropropane

Concen: 3.338 ug/L

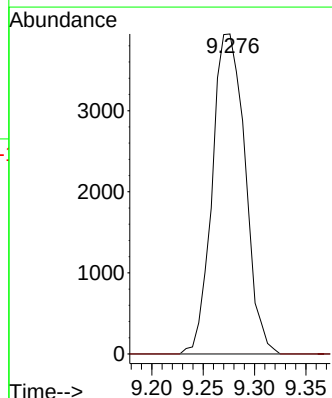
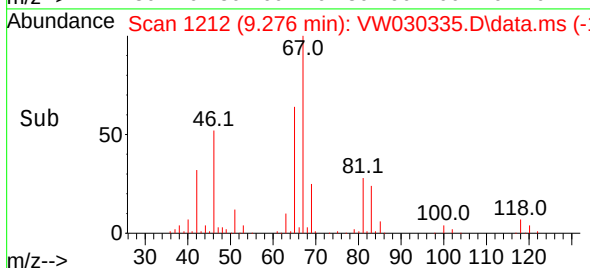
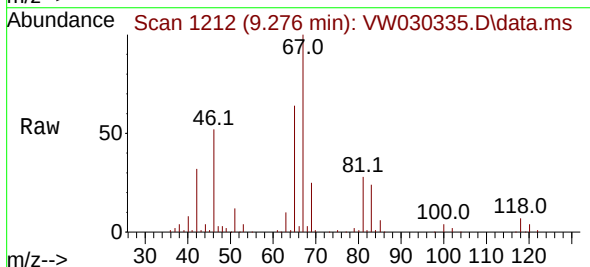
RT: 9.276 min Scan# 1212

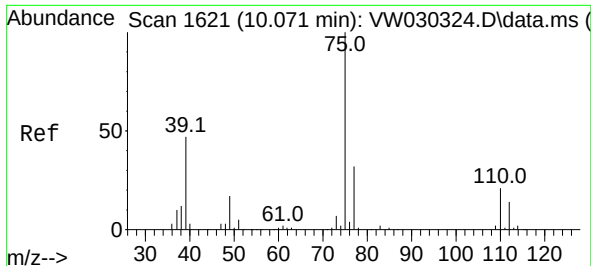
Delta R.T. -0.094 min

Lab File: VW030335.D

Acq: 02 Oct 2024 18:29

Tgt Ion:	63	Resp:	8751
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.537 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.039 min

Lab File: VW030335.D

Acq: 02 Oct 2024 18:29

Instrument :

MSVOA_W

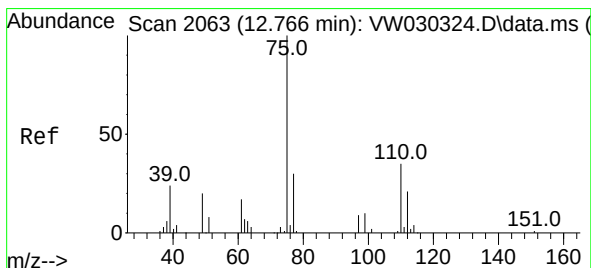
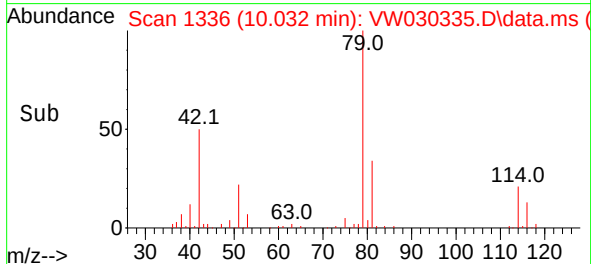
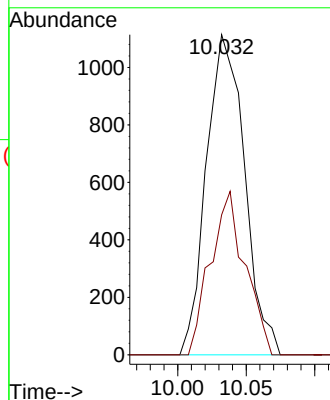
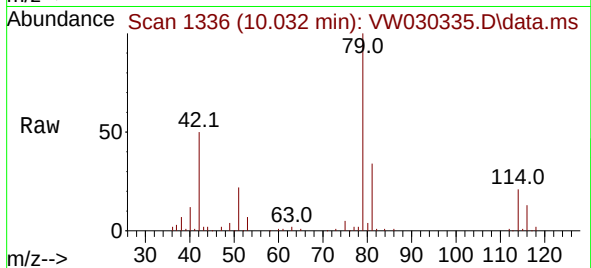
ClientSampleId :

Tgt Ion: 75 Resp: 2159

Ion Ratio Lower Upper

75 100

77 43.7 22.0 40.8#



#61

1,2,3-Trichloropropane

Concen: 7.253 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.790 min

Lab File: VW030335.D

Acq: 02 Oct 2024 18:29

Tgt Ion: 75 Resp: 5138

Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.2

110 1.1 30.8 46.2#

