

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100224\
 Data File : VW030348.D
 Acq On : 03 Oct 2024 01:16
 Operator : SY/MD
 Sample : P4238-09
 Misc : 5.36g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 03 05:12:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 03 05:10:23 2024
 Response via : Initial Calibration

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

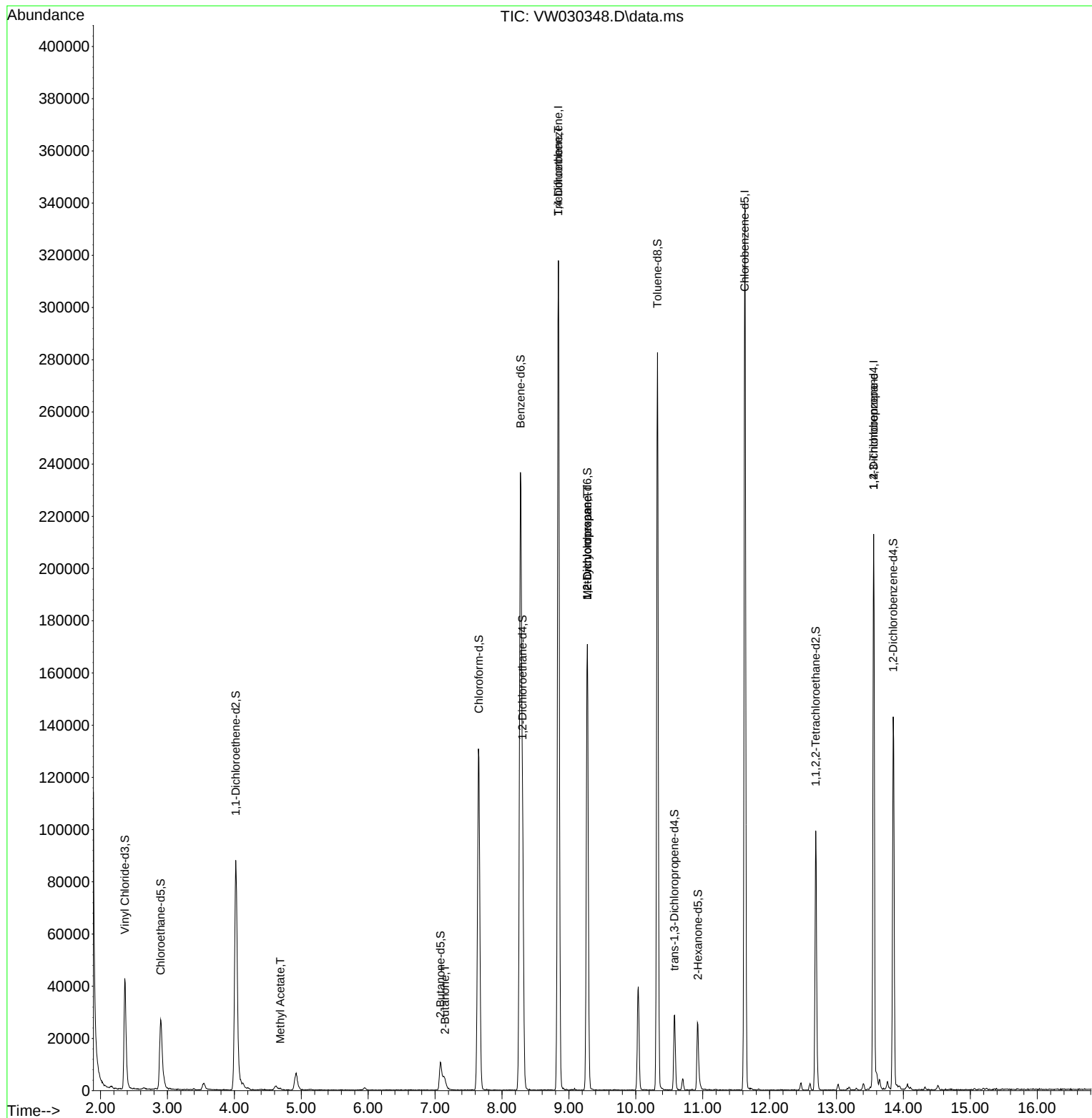
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	257537	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	177369	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	55436	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	56622	28.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.560%
7) Chloroethane-d5	2.899	69	41998	28.682	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	114.720%
11) 1,1-Dichloroethene-d2	4.021	65	30255	20.596	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.400%
21) 2-Butanone-d5	7.081	46	17501	21.625	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.240%
24) Chloroform-d	7.654	84	132730	19.184	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.720%
26) 1,2-Dichloroethane-d4	8.307	65	73370	20.317	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.280%
32) Benzene-d6	8.276	84	235980	23.738	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.960%
36) 1,2-Dichloropropane-d6	9.276	67	81710	27.328	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.320%
41) Toluene-d8	10.325	98	180853	19.840	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.360%
43) trans-1,3-Dichloroprop...	10.575	79	16712	13.438	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	53.760%
47) 2-Hexanone-d5	10.928	63	8813	17.850	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	48792	21.839	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	36751	19.968	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.880%
Target Compounds						
					Qvalue	
15) Methyl Acetate	4.685	43	1191	0.851	ug/L #	64
22) 2-Butanone	7.148	43	3651	3.327	ug/L #	47
34) Trichloroethene	8.843	95	8318	2.895	ug/L #	4
35) Methylcyclohexane	9.276	83	19564	4.436	ug/L #	19
37) 1,2-Dichloropropane	9.276	63	9186	3.223	ug/L #	87
61) 1,2,3-Trichloropropane	13.556	75	6795	6.448	ug/L #	63

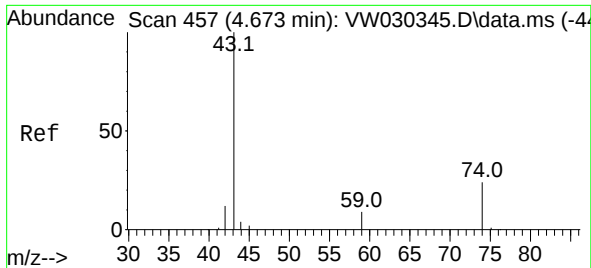
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Oct 03 05:10:23 2024
Response via : Initial Calibration

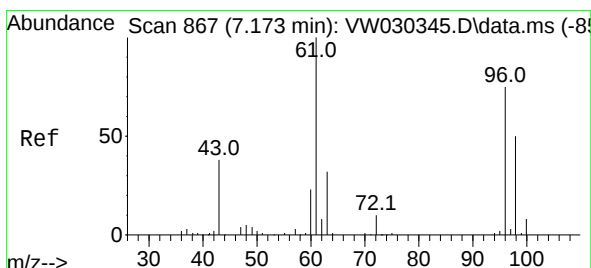
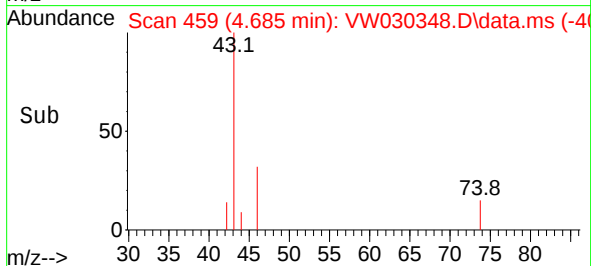
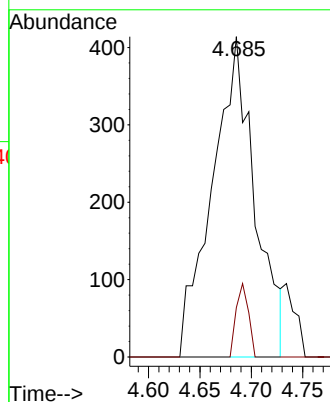
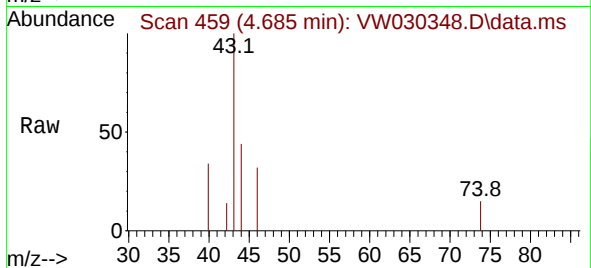




#15
Methyl Acetate
Concen: 0.851 ug/L
RT: 4.685 min Scan# 411
Delta R.T. 0.012 min
Lab File: VW030348.D
Acq: 03 Oct 2024 01:16

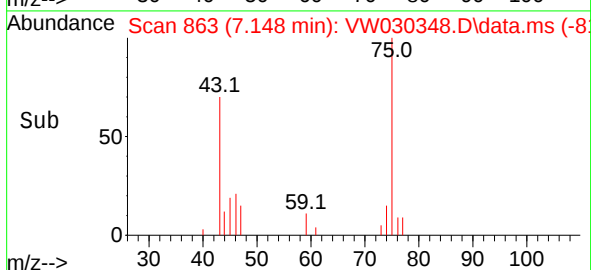
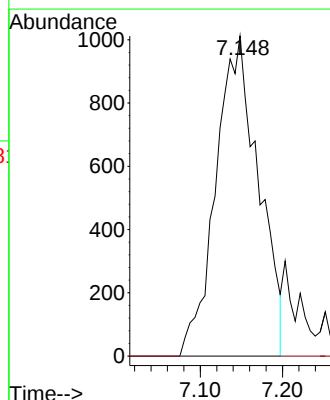
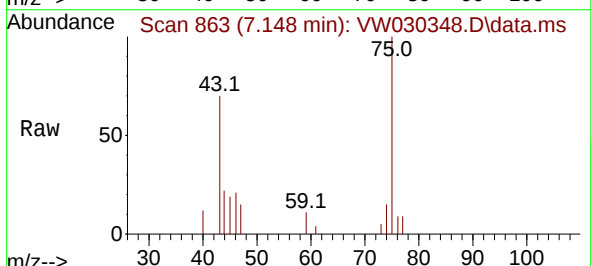
Instrument :
MSVOA_W
ClientSampleId :

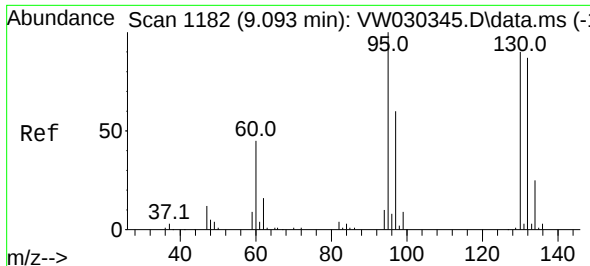
Tgt Ion: 43 Resp: 1191
Ion Ratio Lower Upper
43 100
74 6.6 19.8 29.6#



#22
2-Butanone
Concen: 3.327 ug/L
RT: 7.148 min Scan# 863
Delta R.T. -0.025 min
Lab File: VW030348.D
Acq: 03 Oct 2024 01:16

Tgt Ion: 43 Resp: 3651
Ion Ratio Lower Upper
43 100
72 0.0 14.1 42.3#





#34

Trichloroethene

Concen: 2.895 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

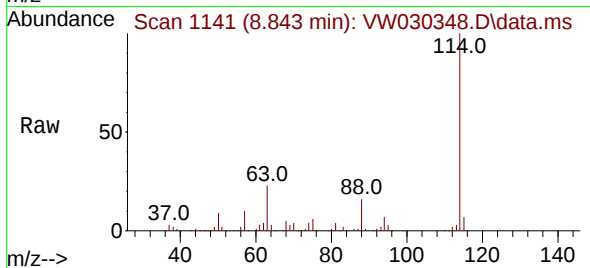
Lab File: VW030348.D

Acq: 03 Oct 2024 01:16

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 8318

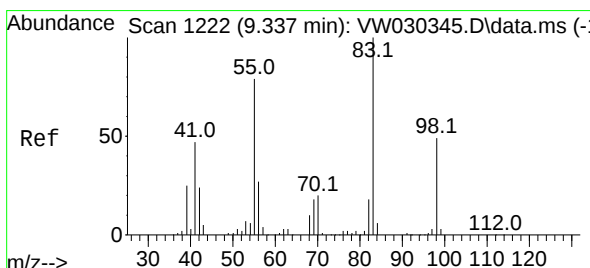
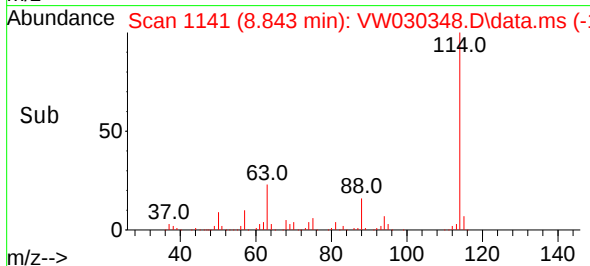
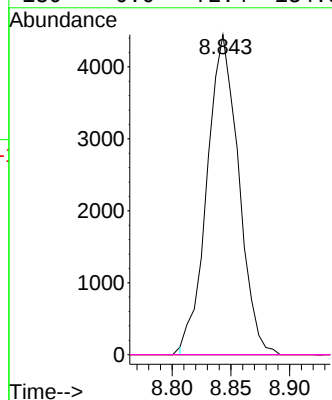
Ion Ratio Lower Upper

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: 4.436 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW030348.D

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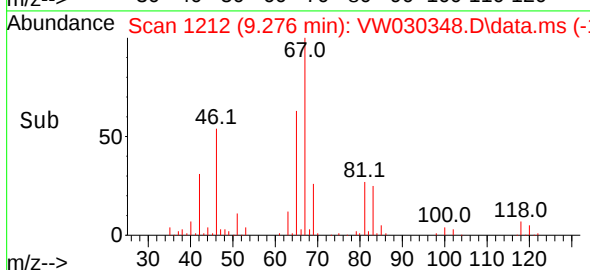
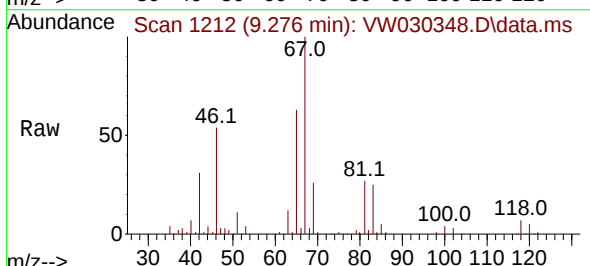
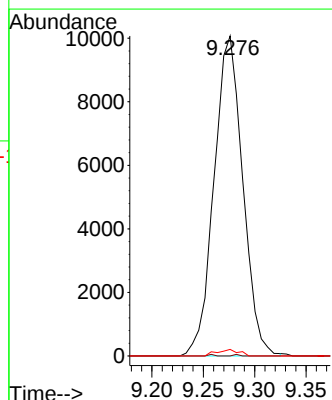
Tgt Ion: 83 Resp: 19564

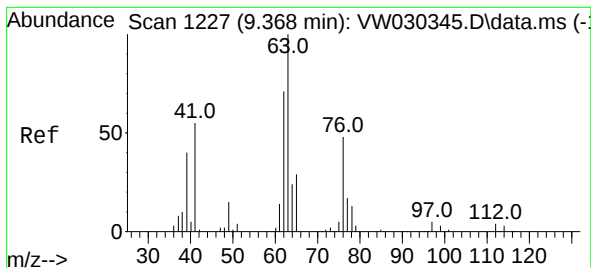
Ion Ratio Lower Upper

83 100

55 0.0 61.7 92.5#

98 1.1 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 3.223 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW030348.D

Acq: 03 Oct 2024 01:16

Instrument :

MSVOA_W

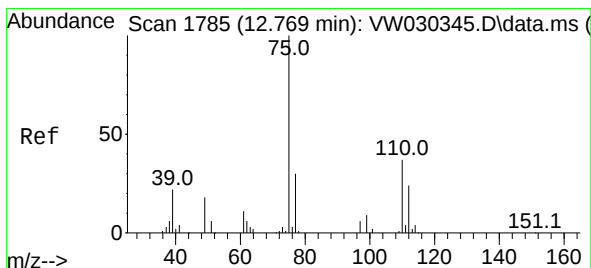
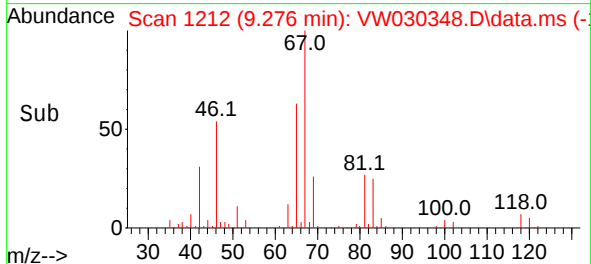
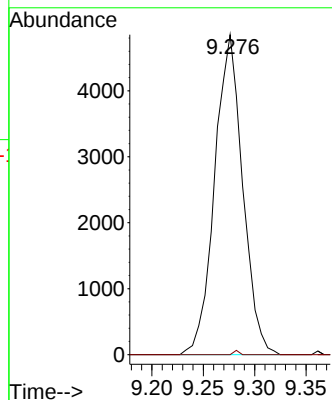
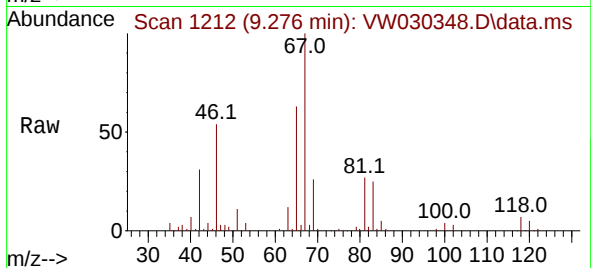
ClientSampleId :

Tgt Ion: 63 Resp: 9186

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#61

1,2,3-Trichloropropane

Concen: 6.448 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.786 min

Lab File: VW030348.D

Acq: 03 Oct 2024 01:16

Tgt Ion: 75 Resp: 6795

Ion Ratio Lower Upper

75 100

77 35.7 25.4 38.2

110 0.9 30.8 46.2#

