

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091324\
 Data File : VD079836.D
 Acq On : 13 Sep 2024 15:57
 Operator : RP/MD
 Sample : P3993-04
 Misc : 5.95G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 13 23:51:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 13 23:49:48 2024
 Response via : Initial Calibration

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

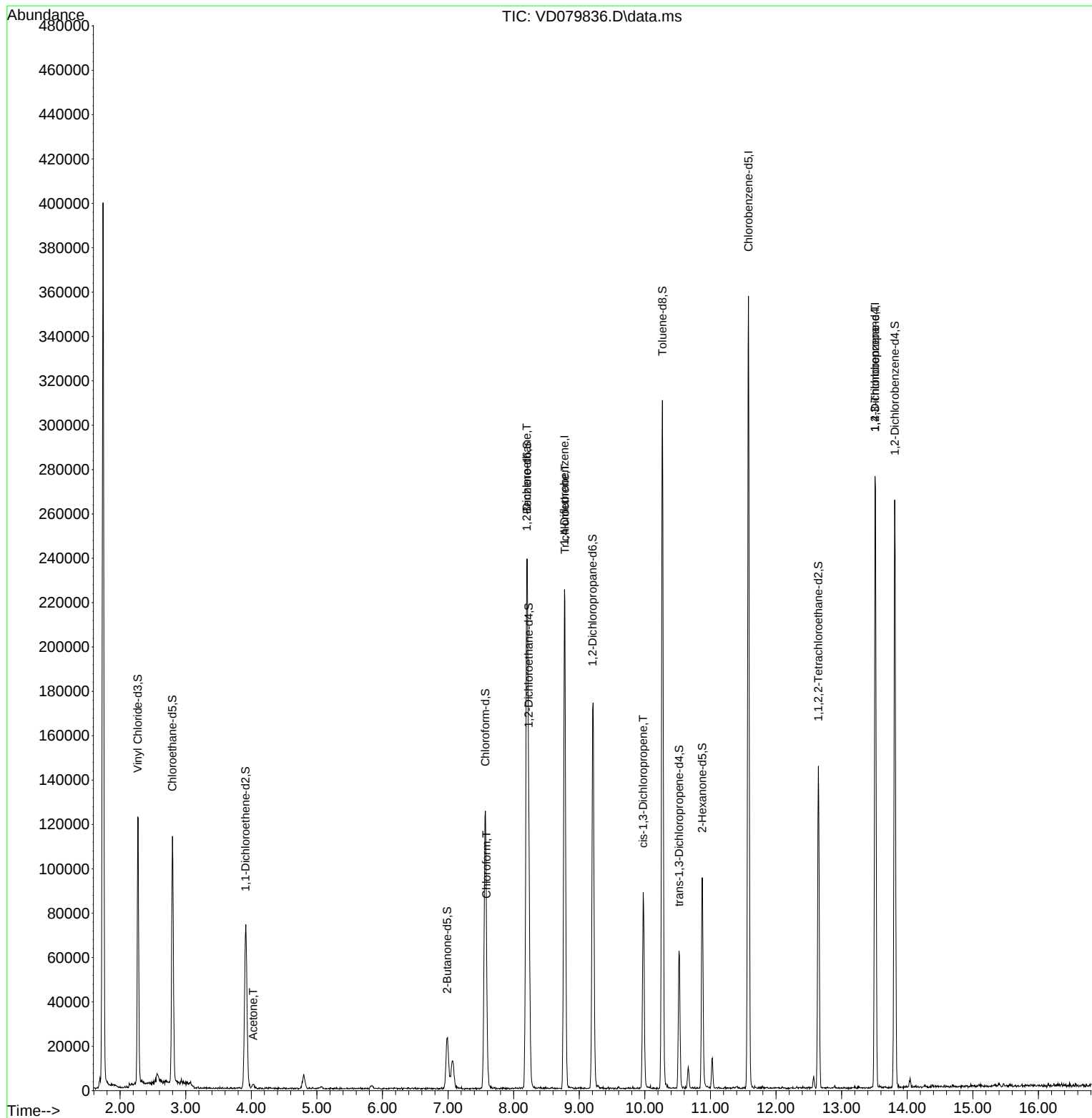
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	193937	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	196893	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.510	152	73150	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	114113	13.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.120%
7) Chloroethane-d5	2.799	69	114863	17.204	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.800%
11) 1,1-Dichloroethene-d2	3.911	65	21340	13.937	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.760%
21) 2-Butanone-d5	6.987	46	40967	52.286	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.580%
24) Chloroform-d	7.569	84	132056	20.715	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.840%
26) 1,2-Dichloroethane-d4	8.228	65	76301	22.889	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.560%
32) Benzene-d6	8.204	84	249610	17.957	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.840%
36) 1,2-Dichloropropane-d6	9.204	67	89888	21.114	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.440%
41) Toluene-d8	10.269	98	216389	17.690	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.760%
43) trans-1,3-Dichloroprop...	10.522	79	36029	19.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.720%
47) 2-Hexanone-d5	10.875	63	33234	47.888	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.780%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	74281	23.744	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.960%
66) 1,2-Dichlorobenzene-d4	13.810	152	70207	25.450	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	1664	1.742	ug/L	75
25) Chloroform	7.587	83	4738	0.730	ug/L	84
27) 1,2-Dichloroethane	8.199	62	1106	0.279	ug/L #	74
34) Trichloroethene	8.781	95	6267	1.850	ug/L #	8
39) cis-1,3-Dichloropropene	9.975	75	2419	0.431	ug/L	98
61) 1,2,3-Trichloropropane	13.510	75	10623	5.908	ug/L #	65

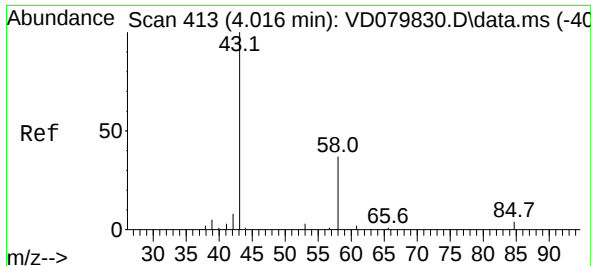
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Sep 13 23:49:48 2024
Response via : Initial Calibration





#13

Acetone

Concen: 1.742 ug/L

RT: 4.028 min Scan# 41

Delta R.T. 0.012 min

Lab File: VD079836.D

Acq: 13 Sep 2024 15:57

Instrument :

MSVOA_D

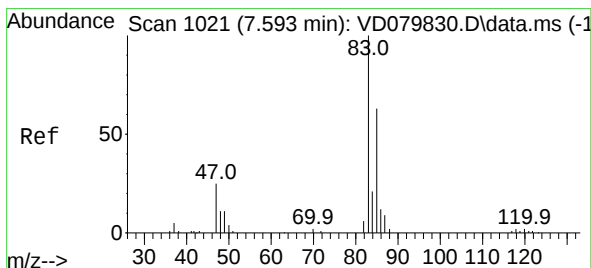
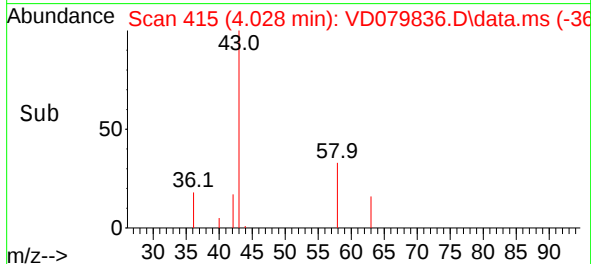
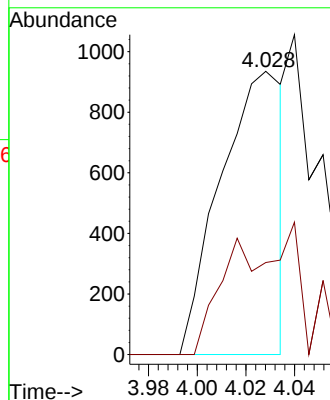
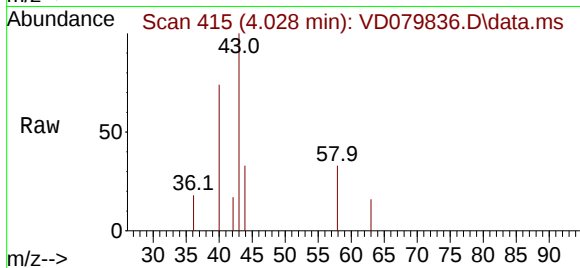
ClientSampleId :

Tgt Ion: 43 Resp: 1664

Ion Ratio Lower Upper

43 100

58 22.6 0.0 75.8



#25

Chloroform

Concen: 0.730 ug/L

RT: 7.587 min Scan# 1020

Delta R.T. -0.006 min

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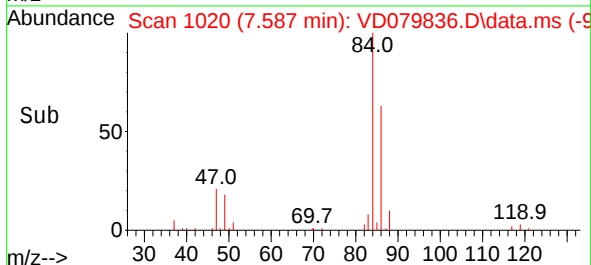
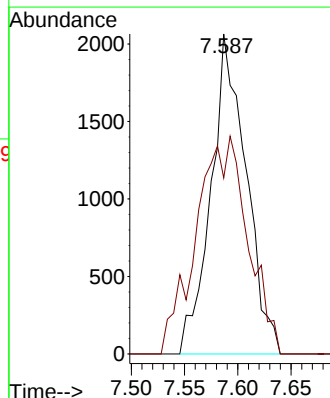
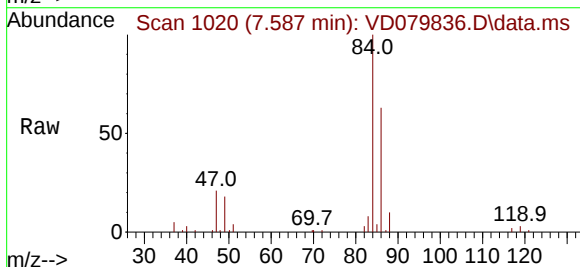
Acq: 13 Sep 2024 15:57

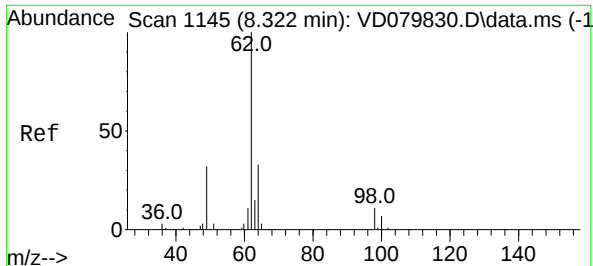
Tgt Ion: 83 Resp: 4738

Ion Ratio Lower Upper

83 100

85 55.0 47.3 87.9

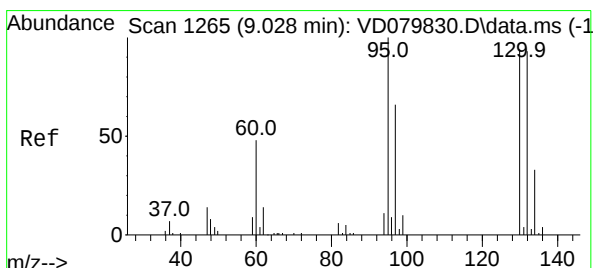
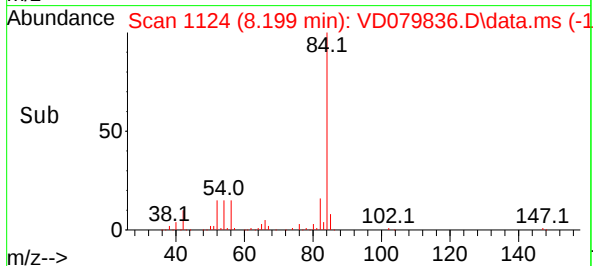
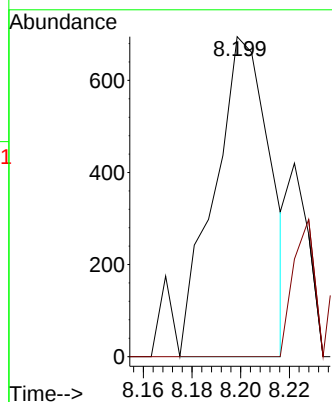
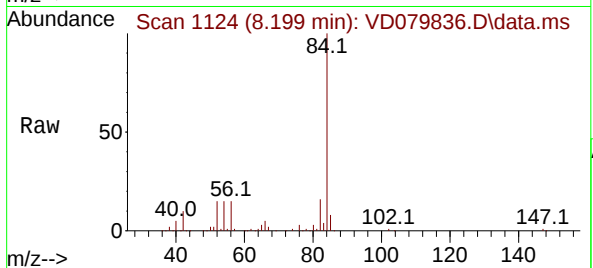




#27
1,2-Dichloroethane
Concen: 0.279 ug/L
RT: 8.199 min Scan# 1145
Delta R.T. -0.124 min
Lab File: VD079836.D
Acq: 13 Sep 2024 15:57

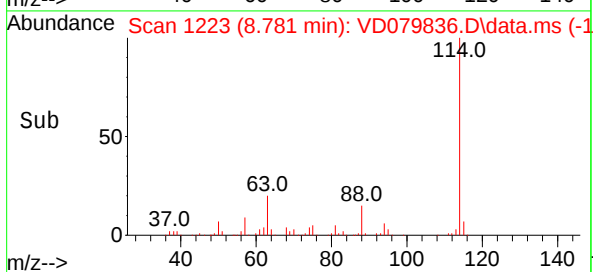
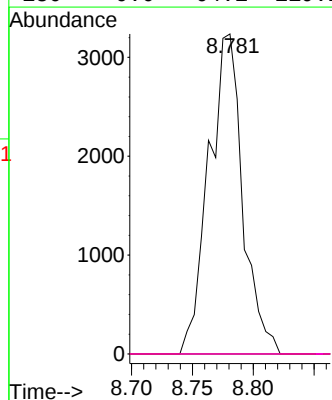
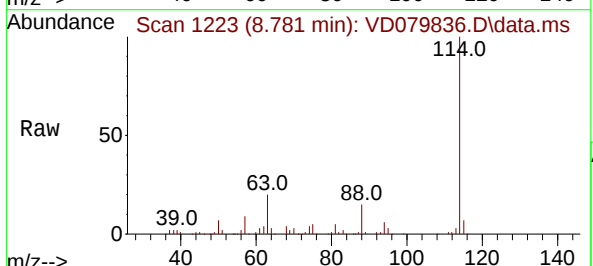
Instrument :
MSVOA_D
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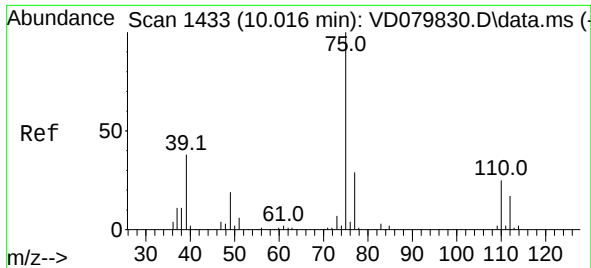
Tgt Ion: 62 Resp: 1106
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#



#34
Trichloroethene
Concen: 1.850 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD079836.D
Acq: 13 Sep 2024 15:57

Tgt Ion: 95 Resp: 6267
Ion Ratio Lower Upper
95 100
97 0.0 43.5 80.7#
132 0.0 64.5 119.7#
130 0.0 64.1 119.1#





#39

cis-1,3-Dichloropropene

Concen: 0.431 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.041 min

Lab File: VD079836.D

Acq: 13 Sep 2024 15:57

Instrument :

MSVOA_D

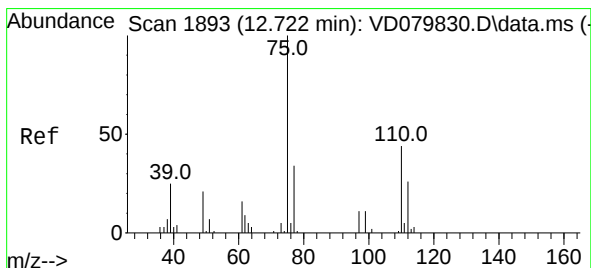
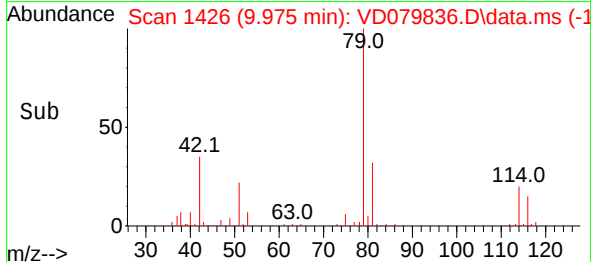
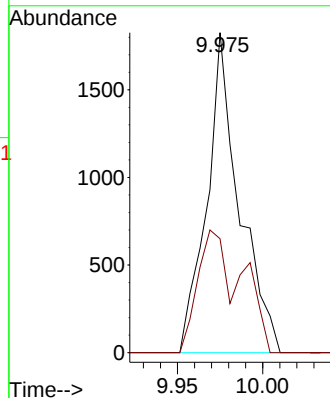
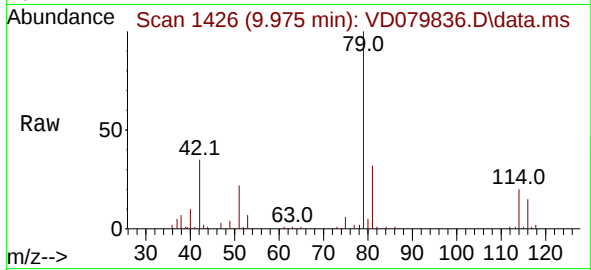
ClientSampleId :

Tgt Ion: 75 Resp: 2419

Ion Ratio Lower Upper

75 100

77 35.6 24.1 44.8



#61

1,2,3-Trichloropropane

Concen: 5.908 ug/L

RT: 13.510 min Scan# 2027

Delta R.T. 0.788 min

Lab File: VD079836.D

Acq: 13 Sep 2024 15:57

Tgt Ion: 75 Resp: 10623

Ion Ratio Lower Upper

75 100

77 35.4 25.1 37.7

110 2.8 30.1 45.1#

