

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031122\
 Data File : VW024967.D
 Acq On : 11 Mar 2022 16:33
 Operator : SY/MD
 Sample : N1880-05
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DB5

Quant Time: Mar 11 23:11:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 23:08:36 2022
 Response via : Initial Calibration

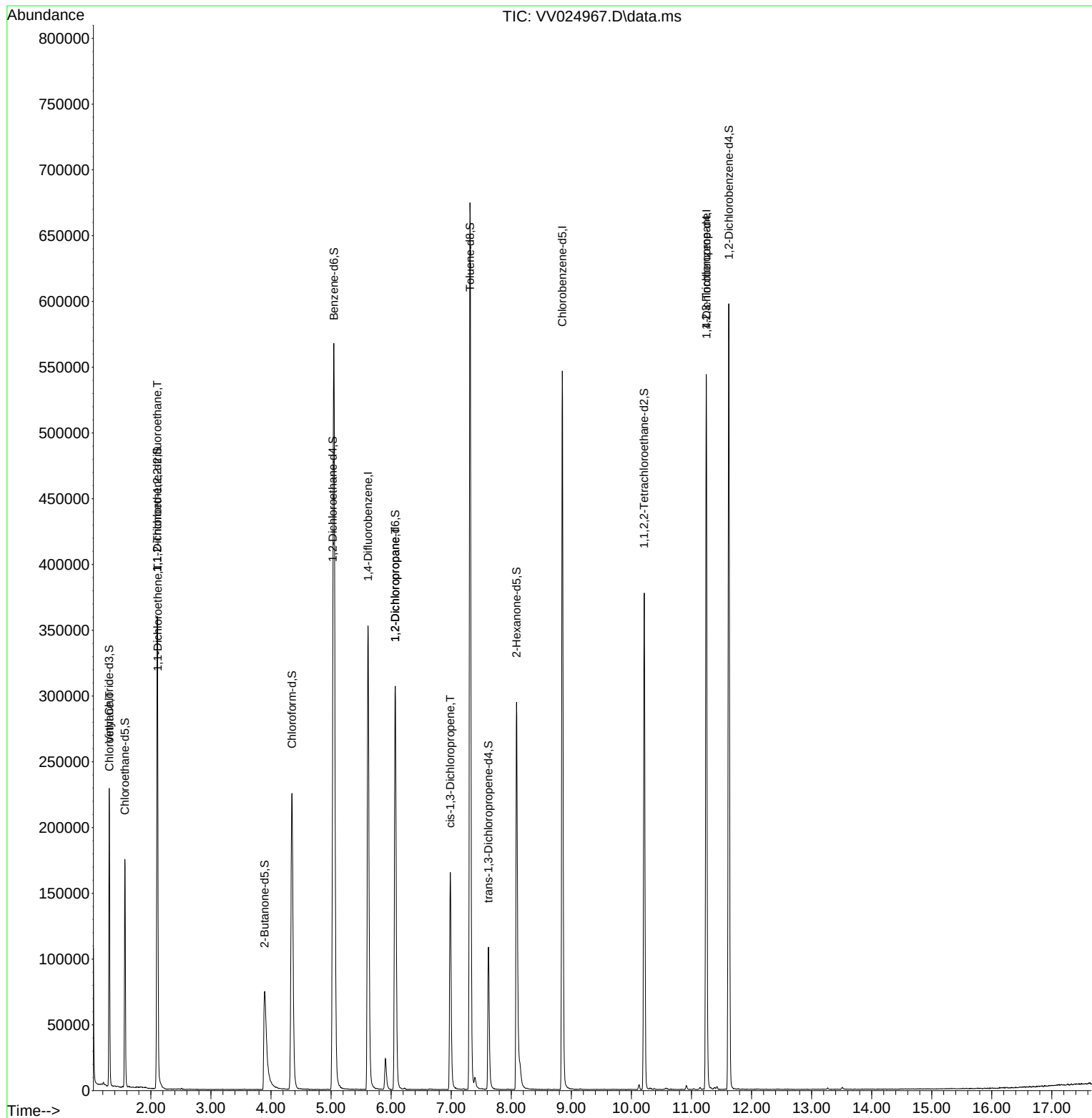
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	313233	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	303297	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	138192	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	144384	45.333	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	90.660%	
7) Chloroethane-d5	1.568	69	111062	44.445	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.900%	
11) 1,1-Dichloroethene-d2	2.108	63	184283	34.473	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.940%	
21) 2-Butanone-d5	3.892	46	156434	86.305	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	86.300%	
24) Chloroform-d	4.349	84	243028	43.711	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.420%	
26) 1,2-Dichloroethane-d4	5.030	65	146017	44.511	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.020%	
32) Benzene-d6	5.050	84	519988	46.255	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.500%	
36) 1,2-Dichloropropane-d6	6.069	67	160134	45.720	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	91.440%	
41) Toluene-d8	7.313	98	454019	45.587	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	91.180%	
43) trans-1,3-Dichloroprop...	7.619	79	68214	44.821	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	89.640%	
47) 2-Hexanone-d5	8.088	63	108370	81.514	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	81.510%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	186563	44.908	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.820%	
66) 1,2-Dichlorobenzene-d4	11.622	152	151574	47.616	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.240%	
Target Compounds						
8) Chloroethane	1.310	64	1778	0.966	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1769	0.743	ug/L #	23
12) 1,1-Dichloroethene	2.114	96	3442	1.485	ug/L #	1
37) 1,2-Dichloropropane	6.069	63	16720	6.510	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	3857	0.998	ug/L #	74
61) 1,2,3-Trichloropropane	11.246	75	17537	6.342	ug/L #	65

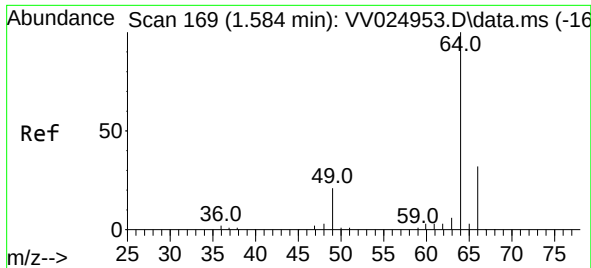
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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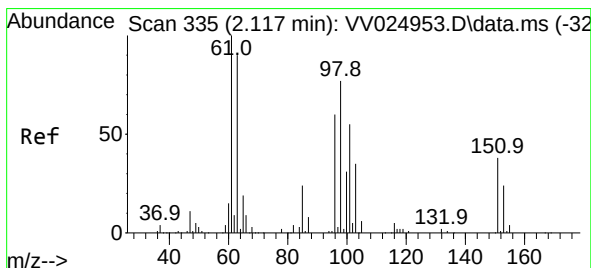
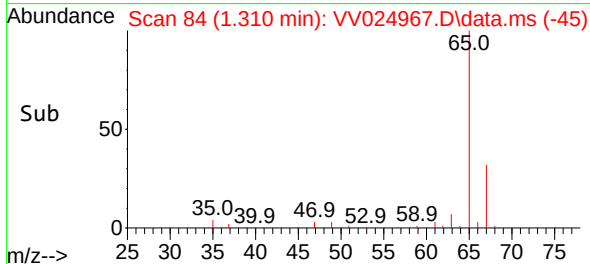
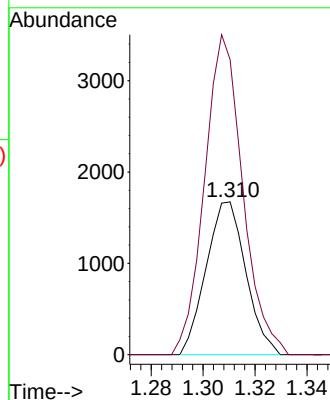
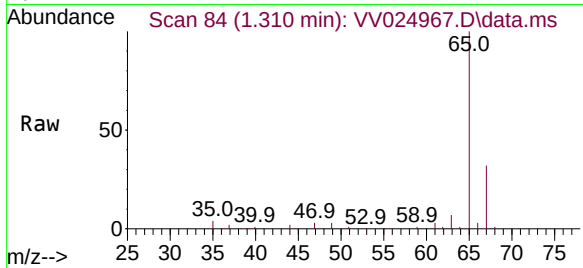




#8
Chloroethane
Concen: 0.966 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV024967.D
Acq: 11 Mar 2022 16:33

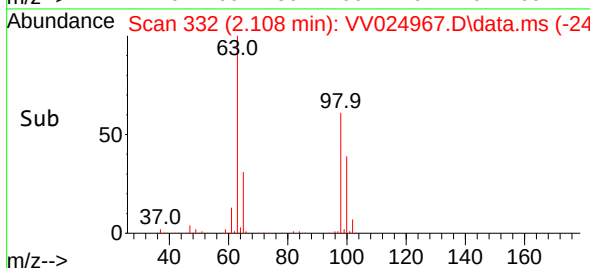
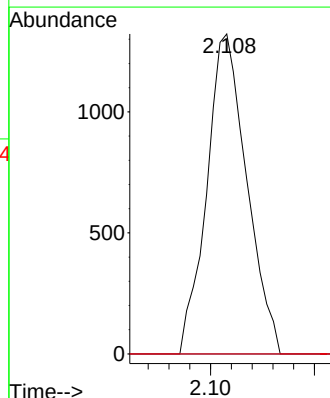
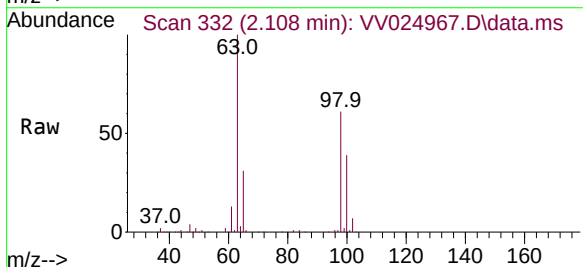
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MSVOA_V
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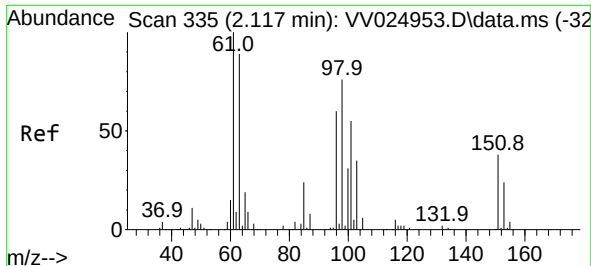
Tgt Ion: 64 Resp: 1778
Ion Ratio Lower Upper
64 100
66 193.1 22.2 41.2#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.743 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV024967.D
Acq: 11 Mar 2022 16:33

Tgt Ion: 101 Resp: 1769
Ion Ratio Lower Upper
101 100
85 0.0 33.8 50.8#
151 0.0 54.1 81.1#





#12

1,1-Dichloroethene

Concen: 1.485 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV024967.D

Acq: 11 Mar 2022 16:33

Instrument :

MSVOA_V

ClientSampleId :

C0DB5

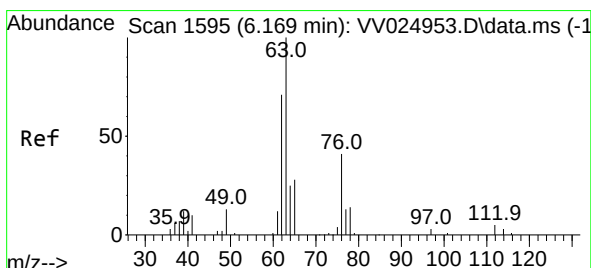
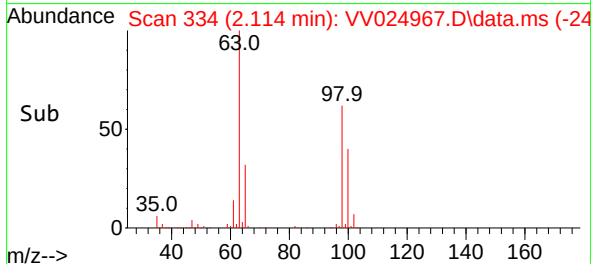
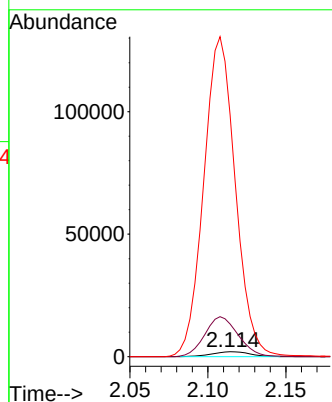
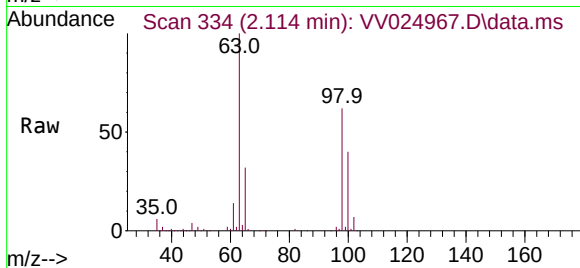
Tgt Ion: 96 Resp: 3442

Ion Ratio Lower Upper

96 100

61 666.0 117.6 218.4#

63 4919.8 105.3 195.5#



#37

1,2-Dichloropropane

Concen: 6.510 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV024967.D

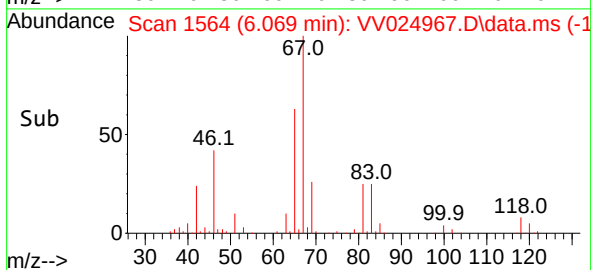
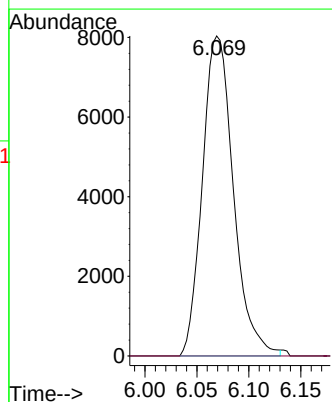
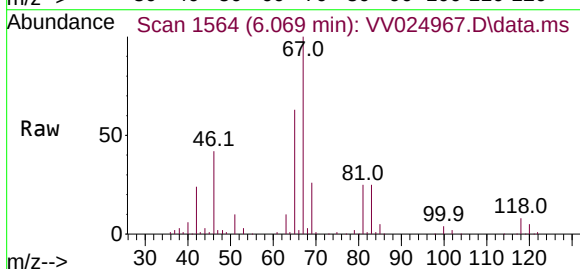
Acq: 11 Mar 2022 16:33

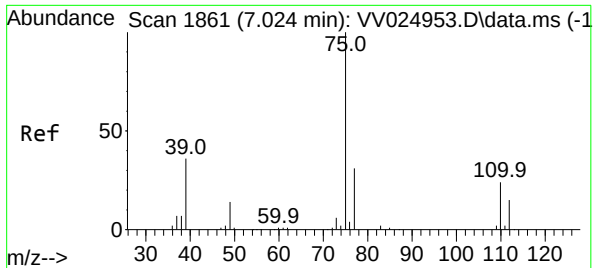
Tgt Ion: 63 Resp: 16720

Ion Ratio Lower Upper

63 100

112 0.0 3.6 5.4#





#39

cis-1,3-Dichloropropene

Concen: 0.998 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024967.D

Acq: 11 Mar 2022 16:33

Instrument :

MSVOA_V

ClientSampleId :

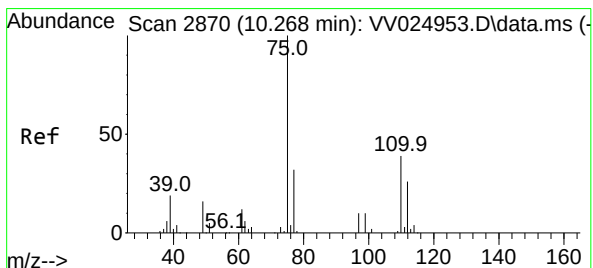
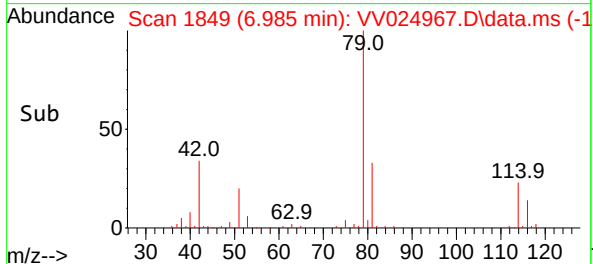
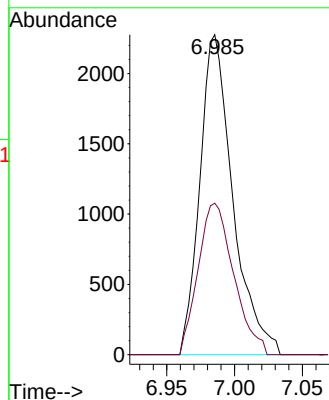
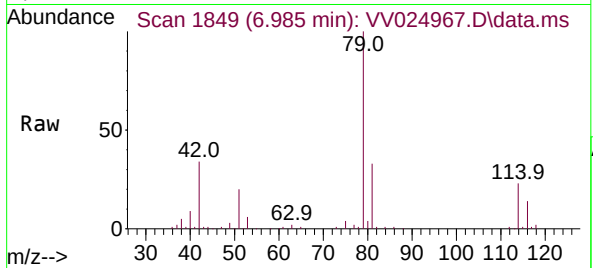
C0DB5

Tgt Ion: 75 Resp: 3857

Ion Ratio Lower Upper

75 100

77 47.4 22.9 42.5#



#61

1,2,3-Trichloropropane

Concen: 6.342 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV024967.D

Acq: 11 Mar 2022 16:33

Tgt Ion: 75 Resp: 17537

Ion Ratio Lower Upper

75 100

77 29.8 25.4 38.0

110 2.2 31.4 47.2#

