

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048014.D
 Acq On : 13 Apr 2022 19:17
 Operator : SY/MD
 Sample : N2316-03ME
 Misc : 6.50g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNQ1ME

Quant Time: Apr 14 03:10:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 02:49:33 2022
 Response via : Initial Calibration

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

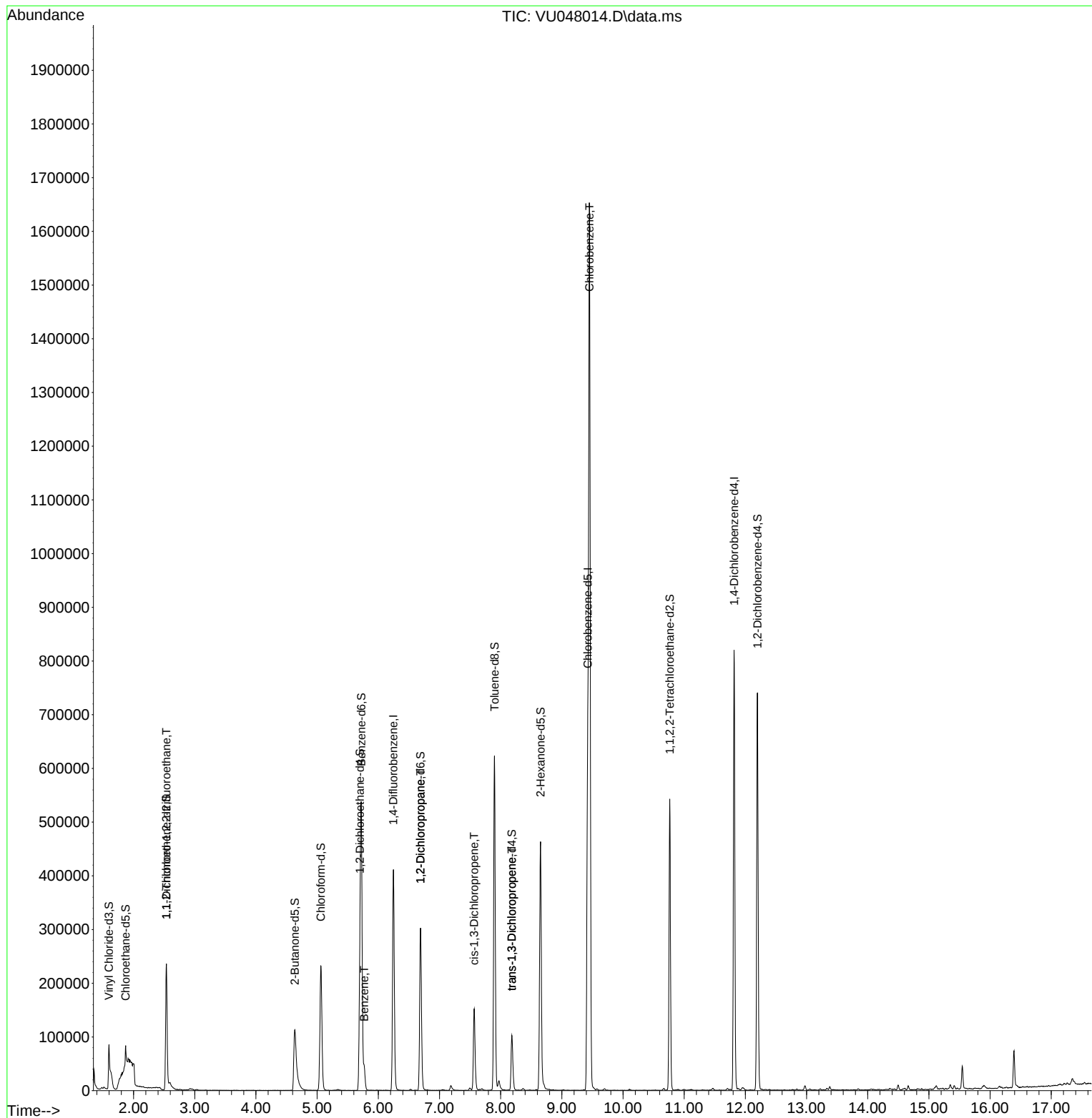
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	366466	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	399206	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	230005	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	113264	42.621	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.240%		
7) Chloroethane-d5	1.871	69	53722	25.638	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery =	51.280%#		
11) 1,1-Dichloroethene-d2	2.536	63	154628	31.803	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.600%		
21) 2-Butanone-d5	4.636	46	226690	99.383	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.380%		
24) Chloroform-d	5.060	84	228279	46.947	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.900%		
26) 1,2-Dichloroethane-d4	5.700	65	151437	50.779	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.560%		
32) Benzene-d6	5.723	84	477208	47.506	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.020%		
36) 1,2-Dichloropropane-d6	6.690	67	156099	50.600	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	101.200%		
41) Toluene-d8	7.899	98	437562	44.709	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.420%		
43) trans-1,3-Dichloroprop...	8.182	79	67602	43.254	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.500%		
47) 2-Hexanone-d5	8.652	63	185422	102.674	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.670%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	263347	49.741	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	99.480%		
66) 1,2-Dichlorobenzene-d4	12.198	152	205957	50.331	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.660%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	1536	0.569	ug/L #	18
33) Benzene	5.771	78	40915	3.541	ug/L	100
37) 1,2-Dichloropropane	6.690	63	16587	5.647	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	3920	0.860	ug/L #	70
44) trans-1,3-Dichloropropene	8.182	75	2955	0.649	ug/L	88
51) Chlorobenzene	9.452	112	985104	114.431	ug/L	98

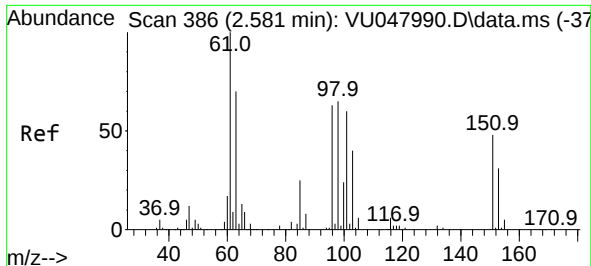
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Apr 14 02:49:33 2022
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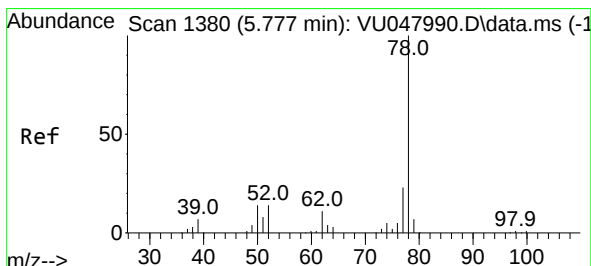
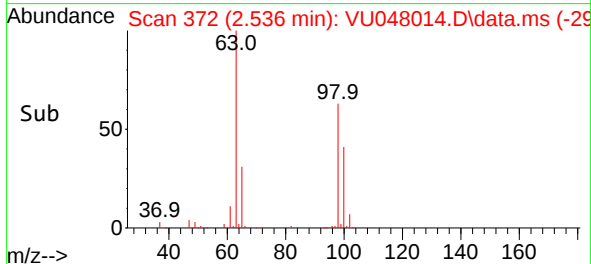
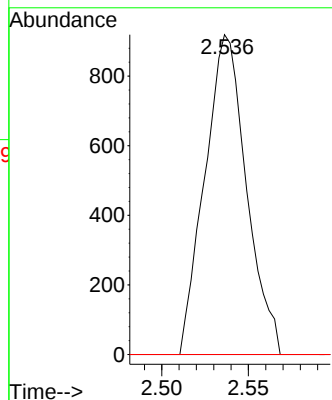
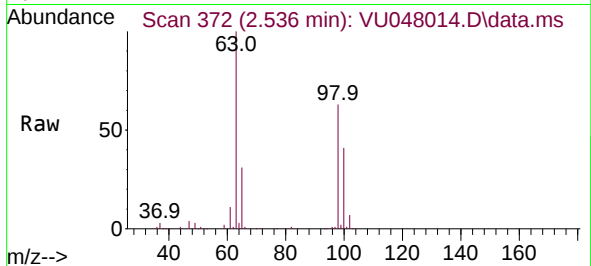




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.569 ug/L
RT: 2.536 min Scan# 31
Delta R.T. -0.045 min
Lab File: VU048014.D
Acq: 13 Apr 2022 19:17

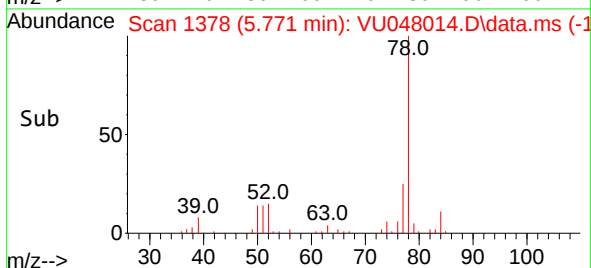
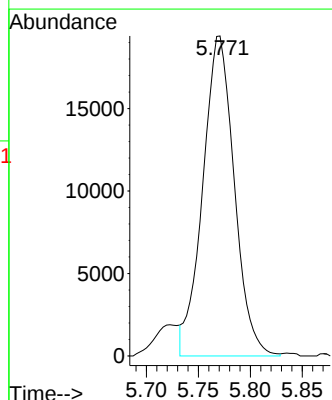
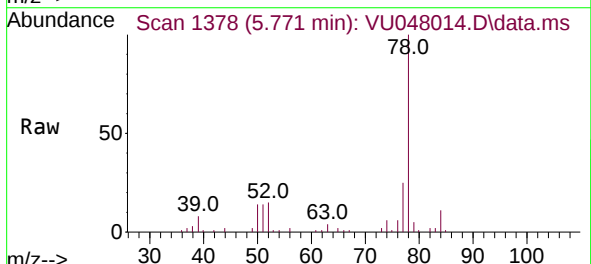
Instrument :
MSVOA_U
ClientSampleId :
ETNQ1ME

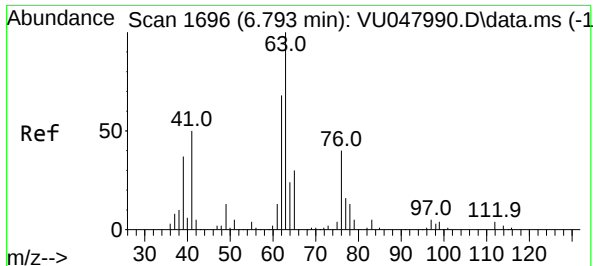
Tgt Ion:101 Resp: 1536
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#33
Benzene
Concen: 3.541 ug/L
RT: 5.771 min Scan# 1378
Delta R.T. -0.006 min
Lab File: VU048014.D
Acq: 13 Apr 2022 19:17

Tgt Ion: 78 Resp: 40915





#37

1,2-Dichloropropane

Concen: 5.647 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU048014.D

Acq: 13 Apr 2022 19:17

Instrument :

MSVOA_U

ClientSampleId :

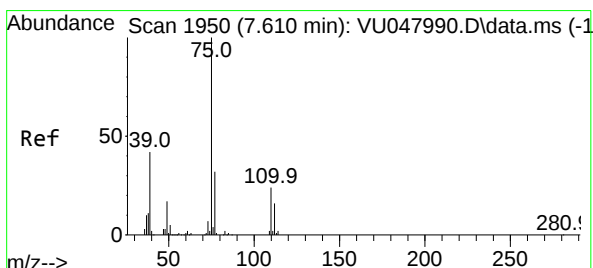
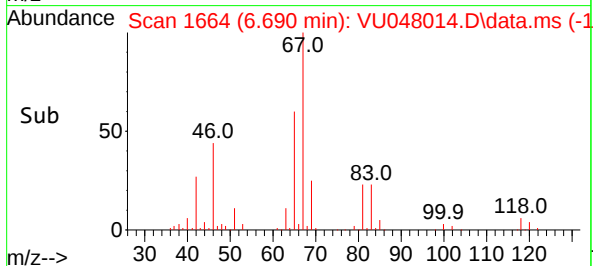
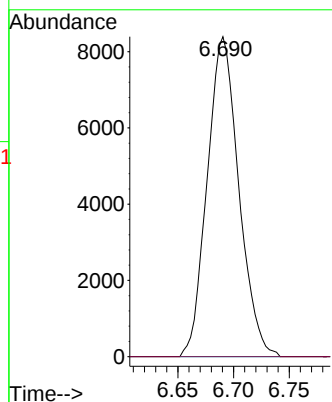
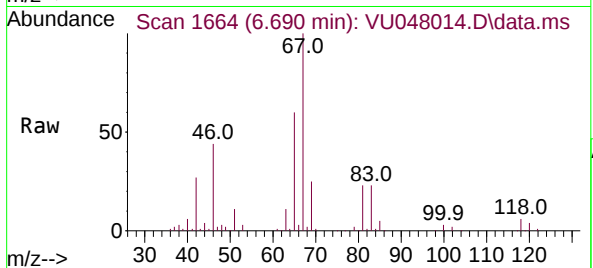
ETNQ1ME

Tgt Ion: 63 Resp: 16587

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.860 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU048014.D

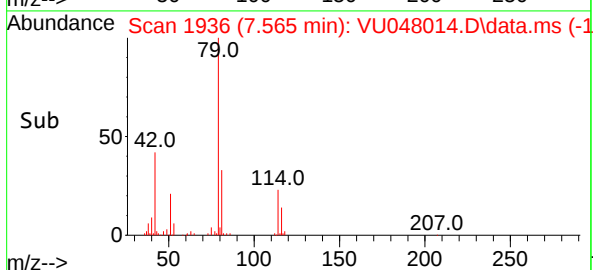
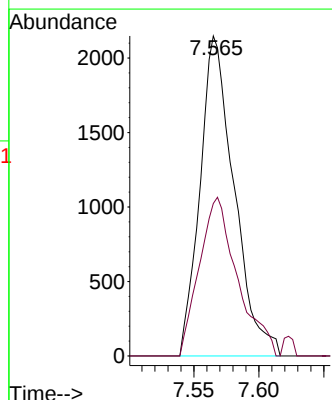
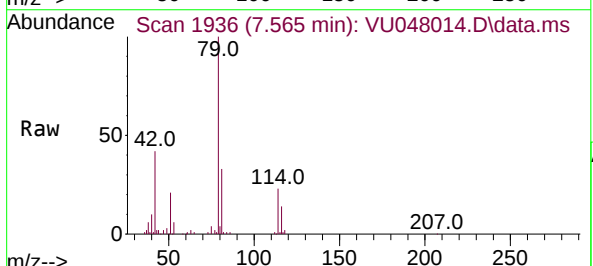
Acq: 13 Apr 2022 19:17

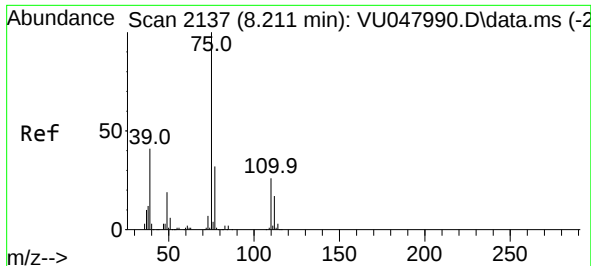
Tgt Ion: 75 Resp: 3920

Ion Ratio Lower Upper

75 100

77 47.7 21.8 40.6#

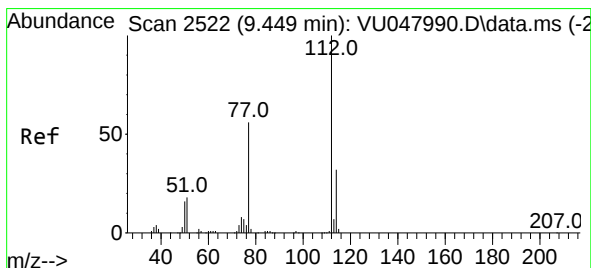
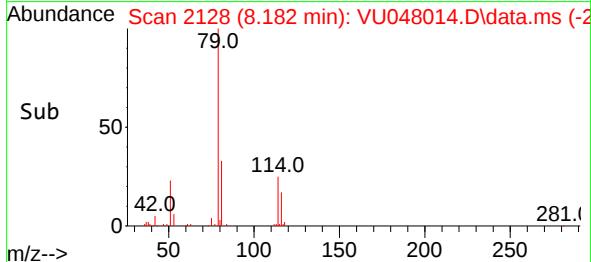
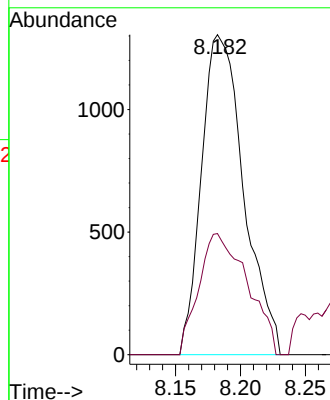
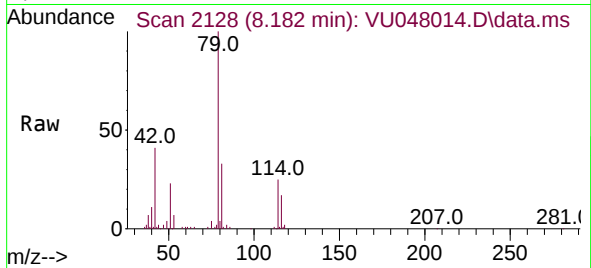




#44
trans-1,3-Dichloropropene
Concen: 0.649 ug/L
RT: 8.182 min Scan# 2137
Delta R.T. -0.029 min
Lab File: VU048014.D
Acq: 13 Apr 2022 19:17

Instrument :
MSVOA_U
ClientSampleId :
ETNQ1ME

Tgt Ion: 75 Resp: 2955
Ion Ratio Lower Upper
75 100
77 37.9 22.0 40.8



#51
Chlorobenzene
Concen: 114.431 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU048014.D
Acq: 13 Apr 2022 19:17

Tgt Ion: 112 Resp: 985104
Ion Ratio Lower Upper
112 100
114 32.0 22.1 41.1
77 55.7 43.4 65.0

