

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081121\
 Data File : VX023647.D
 Acq On : 11 Aug 2021 12:58
 Operator : JC/MD
 Sample : VX0811MBL01
 Misc : 5.0g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 12 01:27:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 11 12:02:06 2021
 Response via : Initial Calibration

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

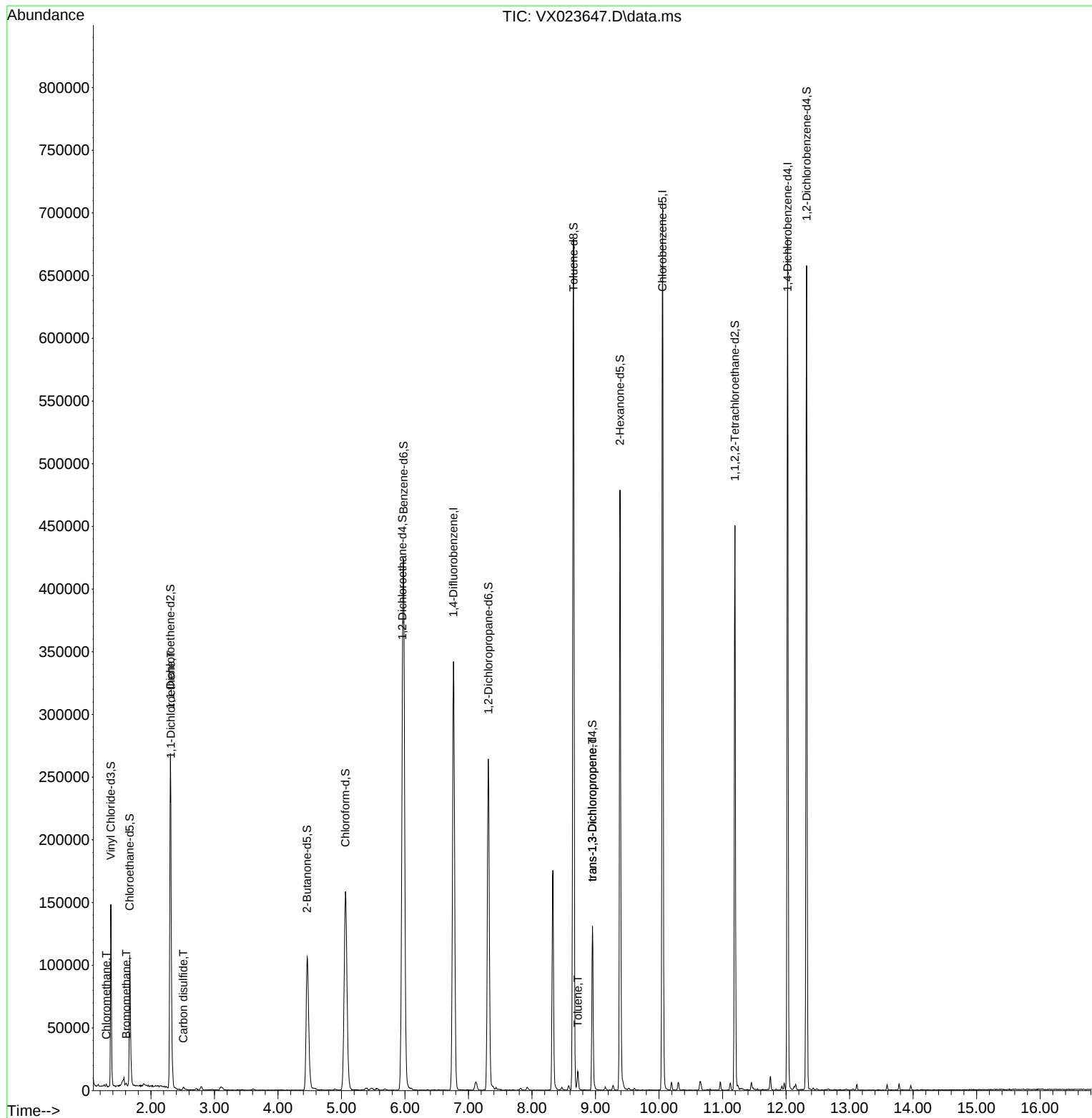
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	340852	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	307448	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	133971	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	88748	49.953	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.900%
7) Chloroethane-d5	1.666	69	75946	52.037	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.080%
11) 1,1-Dichloroethene-d2	2.306	63	153527	39.783	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.560%
21) 2-Butanone-d5	4.459	46	184400	107.658	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.660%
24) Chloroform-d	5.062	84	195964	48.712	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.420%
26) 1,2-Dichloroethane-d4	5.958	65	140946	51.110	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.220%
32) Benzene-d6	5.977	84	415827	53.691	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.380%
36) 1,2-Dichloropropane-d6	7.312	67	130584	53.587	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.180%
41) Toluene-d8	8.653	98	390089	52.299	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.600%
43) trans-1,3-Dichloroprop...	8.952	79	57751	50.079	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.160%
47) 2-Hexanone-d5	9.384	63	132671	113.242	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.240%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	162613	50.093	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.180%
66) 1,2-Dichlorobenzene-d4	12.323	152	128332	54.588	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.180%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1295	0.643	ug/L	90
6) Bromomethane	1.611	94	1279	1.006	ug/L	81
12) 1,1-Dichloroethene	2.313	96	1834	1.057	ug/L #	1
14) Carbon disulfide	2.508	76	2555	0.733	ug/L	100
42) Toluene	8.720	91	8762	0.984	ug/L	95
44) trans-1,3-Dichloropropene	8.952	75	2871	0.884	ug/L	100

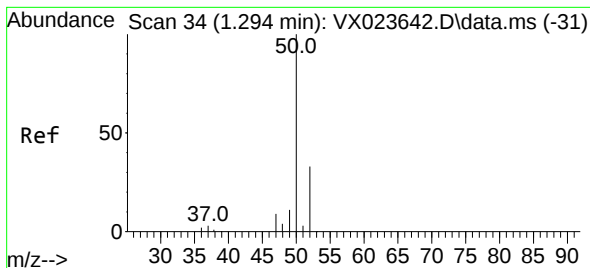
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 12 01:27:23 2021
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Quant Title : VOC Analysis
QLast Update : Wed Aug 11 12:02:06 2021
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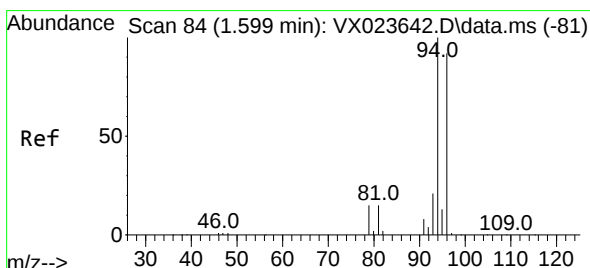
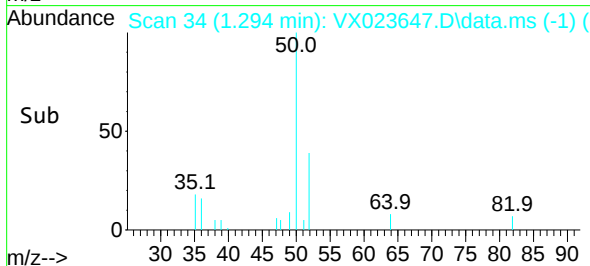
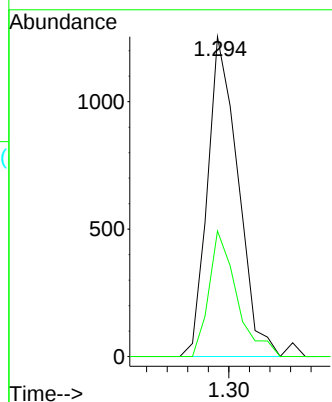
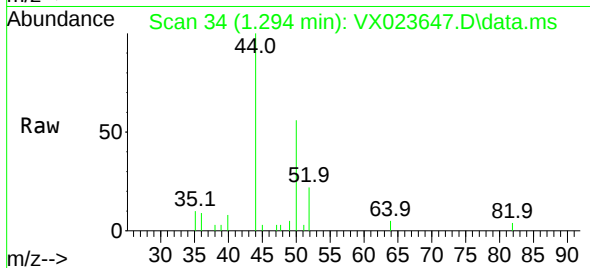




#3
Chloromethane
Concen: 0.643 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX023647.D
Acq: 11 Aug 2021 12:58

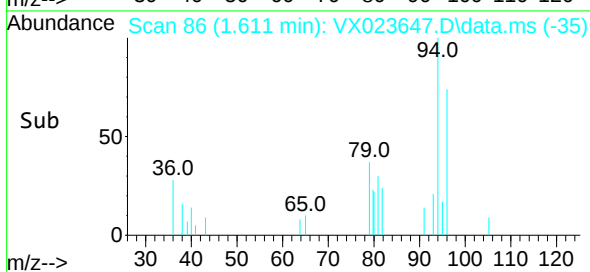
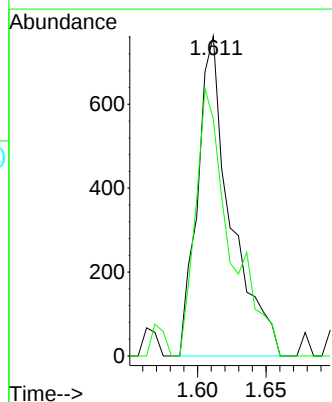
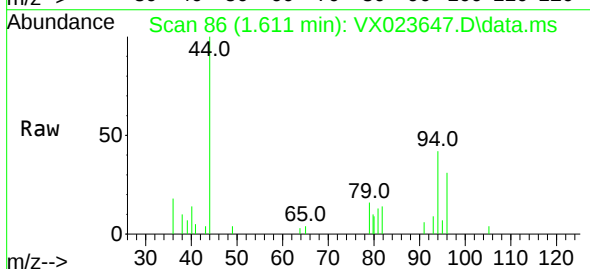
Instrument :
MSVOA_X
ClientSampled :

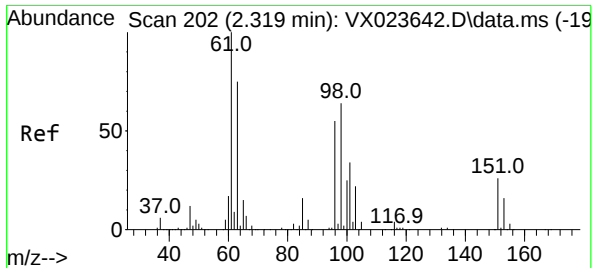
Tgt Ion: 50 Resp: 1295
Ion Ratio Lower Upper
50 100
52 39.3 23.7 43.9



#6
Bromomethane
Concen: 1.006 ug/L
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX023647.D
Acq: 11 Aug 2021 12:58

Tgt Ion: 94 Resp: 1279
Ion Ratio Lower Upper
94 100
96 73.9 64.8 120.3





#12

1,1-Dichloroethene

Concen: 1.057 ug/L

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

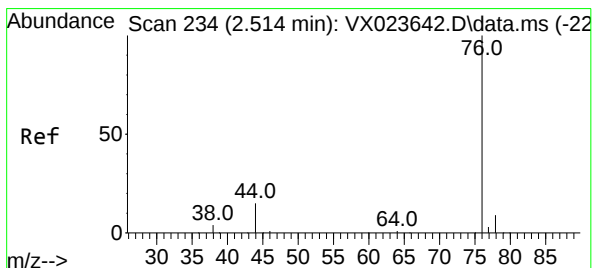
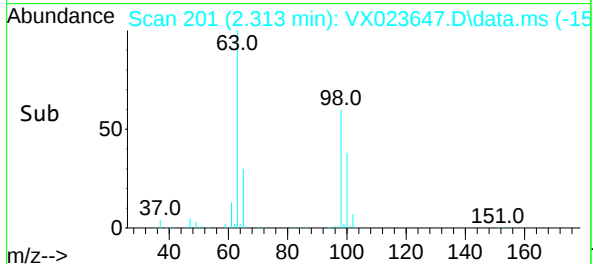
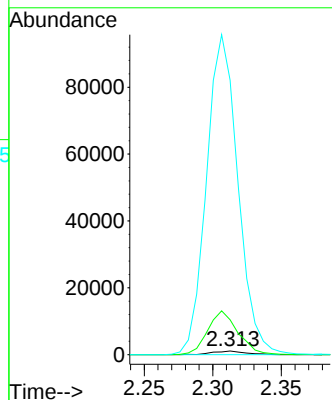
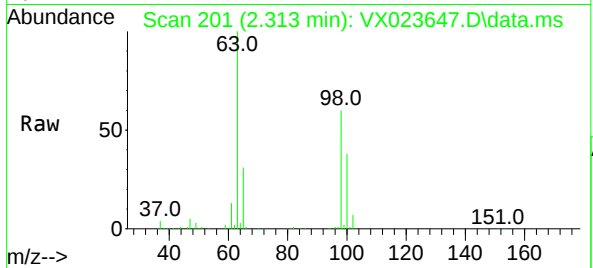
Lab File: VX023647.D

Acq: 11 Aug 2021 12:58

Tgt Ion: 96 Resp: 1834

Ion	Ratio	Lower	Upper
96	100		
61	962.3	115.5	214.5#
63	7586.0	77.3	143.7#

Instrument :
MSVOA_X
ClientSampled :



#14

Carbon disulfide

Concen: 0.733 ug/L

RT: 2.508 min Scan# 233

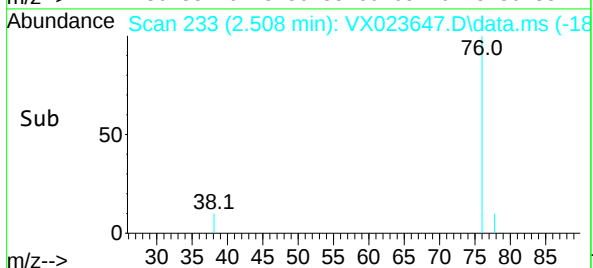
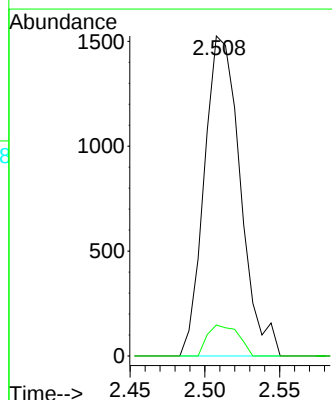
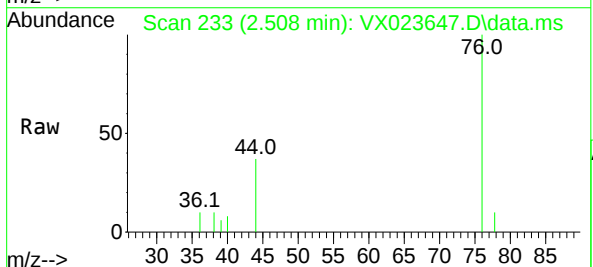
Delta R.T. -0.006 min

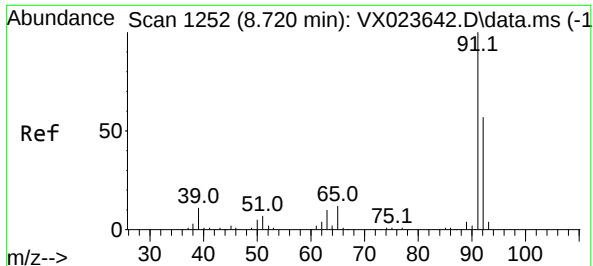
Lab File: VX023647.D

Acq: 11 Aug 2021 12:58

Tgt Ion: 76 Resp: 2555

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.6	11.4





#42

Toluene

Concen: 0.984 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX023647.D

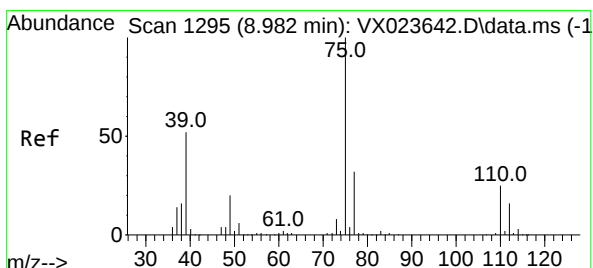
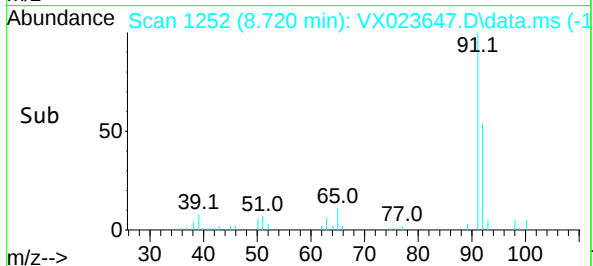
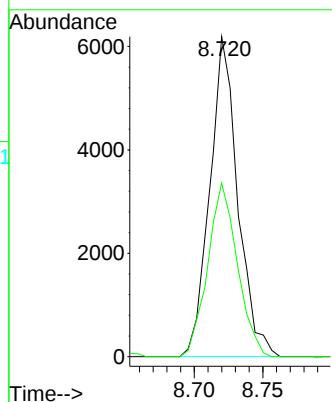
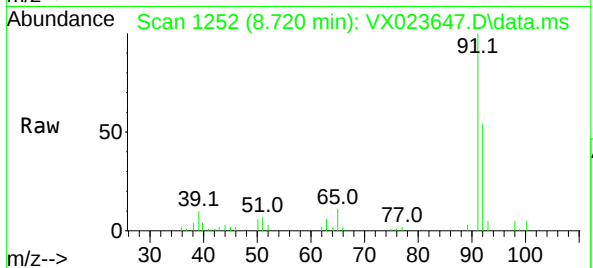
Acq: 11 Aug 2021 12:58

Tgt Ion: 91 Resp: 8762

Ion Ratio Lower Upper

91 100

92 54.2 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 0.884 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.030 min

Lab File: VX023647.D

Acq: 11 Aug 2021 12:58

Tgt Ion: 75 Resp: 2871

Ion Ratio Lower Upper

75 100

77 32.3 22.4 41.6

