

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040922\
 Data File : VU047882.D
 Acq On : 08 Apr 2022 21:15
 Operator : SY/MD
 Sample : N2343-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J65

Quant Time: Apr 09 02:07:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 09 01:58:44 2022
 Response via : Initial Calibration

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

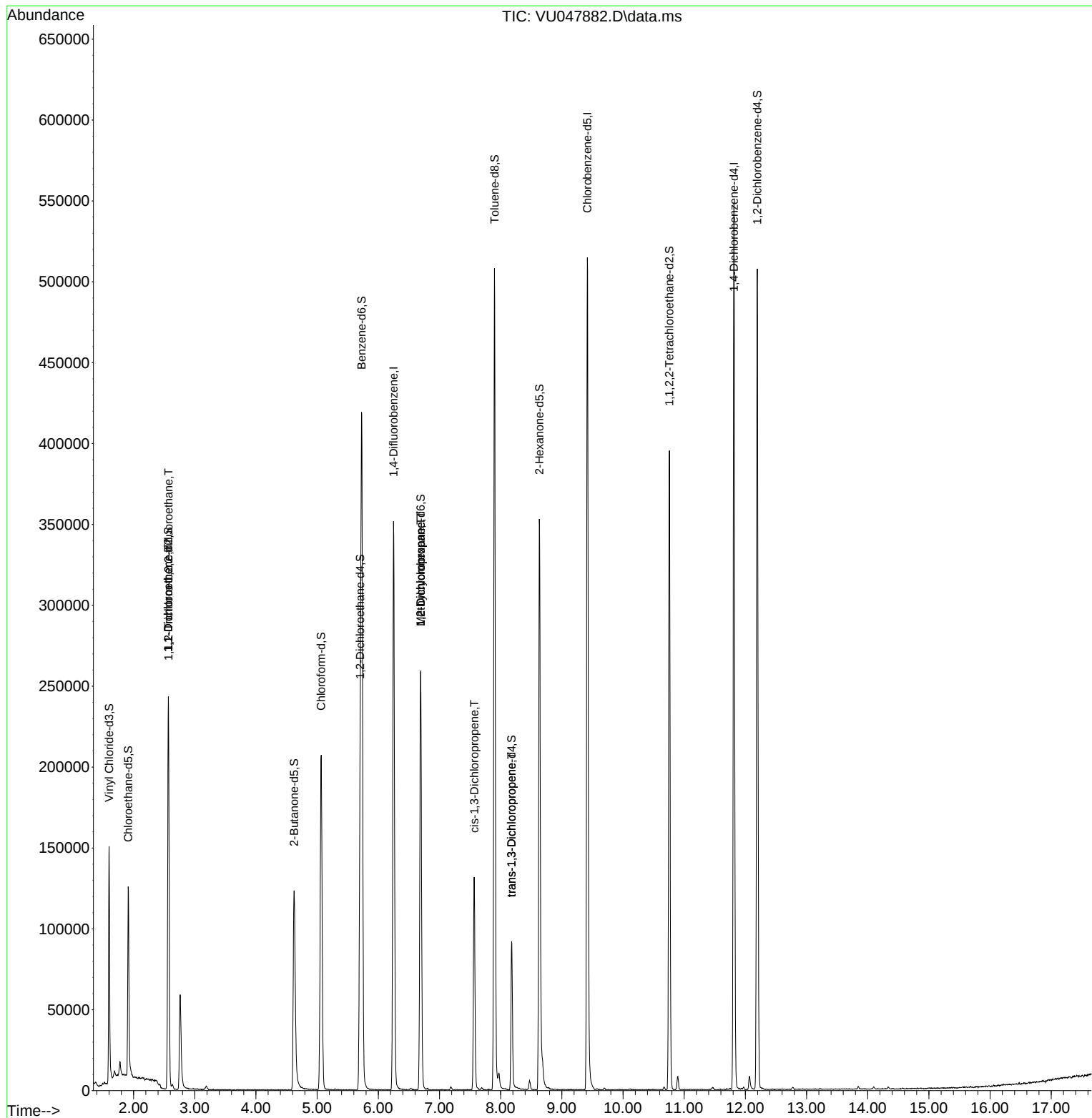
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	297158	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	312173	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	154287	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	109077	50.618	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	101.240%	
7) Chloroethane-d5	1.912	69	92207	54.267	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	108.540%	
11) 1,1-Dichloroethene-d2	2.568	63	137728	34.934	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	69.860%	
21) 2-Butanone-d5	4.623	46	174617	94.409	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.410%	
24) Chloroform-d	5.067	84	194350	49.291	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.580%	
26) 1,2-Dichloroethane-d4	5.703	65	125472	51.886	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.780%	
32) Benzene-d6	5.729	84	390471	49.709	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.420%	
36) 1,2-Dichloropropane-d6	6.694	67	124307	51.529	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	103.060%	
41) Toluene-d8	7.899	98	343111	44.832	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	89.660%	
43) trans-1,3-Dichloroprop...	8.179	79	51784	42.371	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	84.740%	
47) 2-Hexanone-d5	8.632	63	119724	84.778	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	84.780%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	192385	46.469	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	92.940%	
66) 1,2-Dichlorobenzene-d4	12.195	152	143079	52.125	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	104.260%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.571	101	1222	0.558	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1004	0.493	ug/L #	1
35) Methylcyclohexane	6.694	83	29436	8.168	ug/L #	21
37) 1,2-Dichloropropane	6.694	63	13119	5.711	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	3309	0.928	ug/L #	64
44) trans-1,3-Dichloropropene	8.179	75	2339	0.657	ug/L #	89

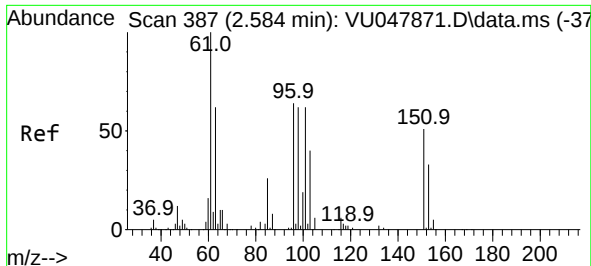
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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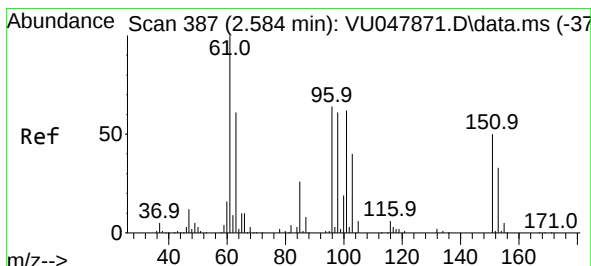
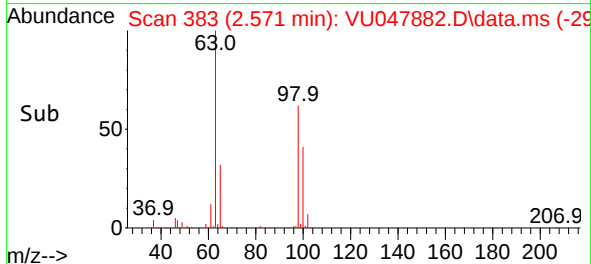
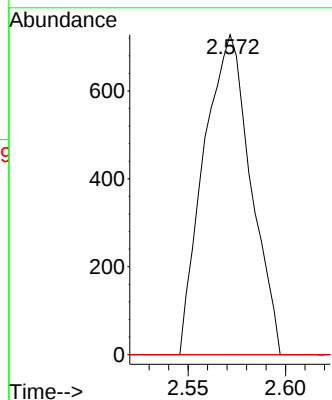
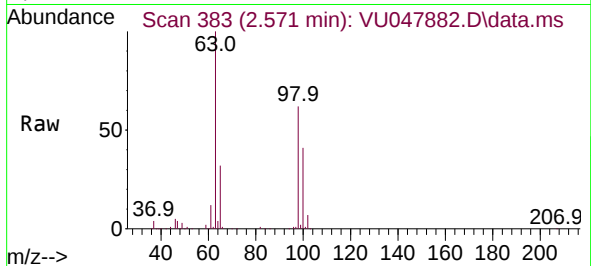




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.558 ug/L
RT: 2.571 min Scan# 383
Delta R.T. -0.013 min
Lab File: VU047882.D
Acq: 08 Apr 2022 21:15

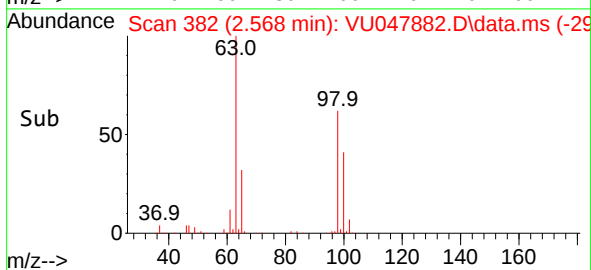
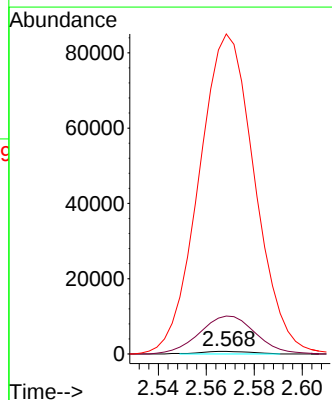
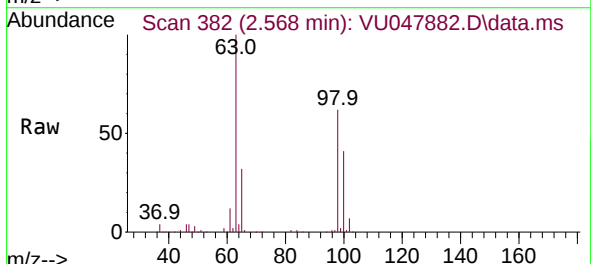
Instrument :
MSVOA_U
ClientSampleId :
C0J65

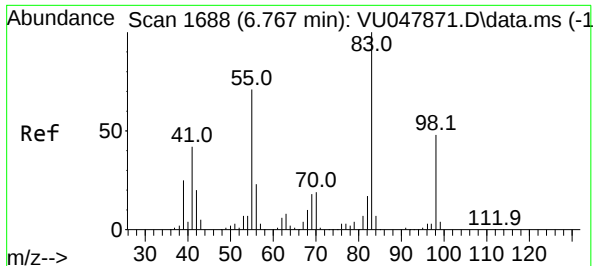
Tgt Ion:101 Resp: 1222
Ion Ratio Lower Upper
101 100
85 0.0 32.8 49.2#
151 0.0 63.0 94.6#



#12
1,1-Dichloroethene
Concen: 0.493 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.016 min
Lab File: VU047882.D
Acq: 08 Apr 2022 21:15

Tgt Ion: 96 Resp: 1004
Ion Ratio Lower Upper
96 100
61 1454.9 113.1 210.1#
63 12285.5 94.8 176.0#





#35

Methylcyclohexane

Concen: 8.168 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047882.D

Acq: 08 Apr 2022 21:15

Instrument :

MSVOA_U

ClientSampleId :

C0J65

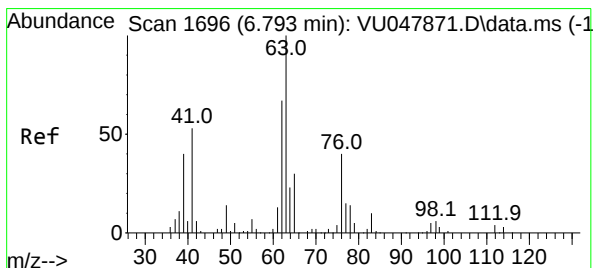
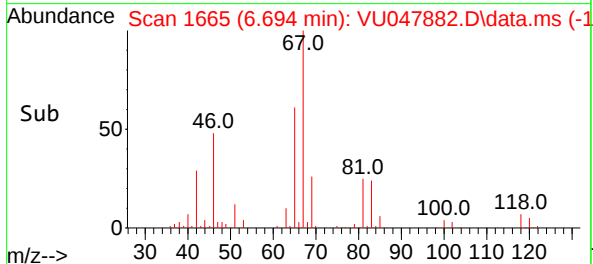
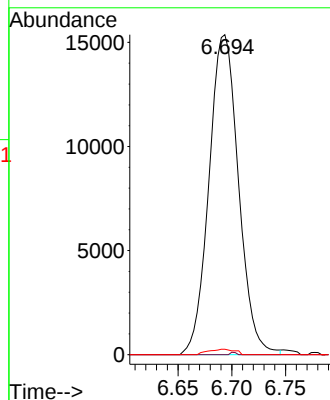
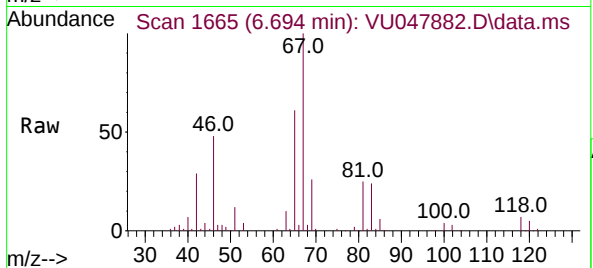
Tgt Ion: 83 Resp: 29436

Ion Ratio Lower Upper

83 100

55 0.1 56.8 85.2#

98 1.4 38.1 57.1#



#37

1,2-Dichloropropane

Concen: 5.711 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.100 min

Lab File: VU047882.D

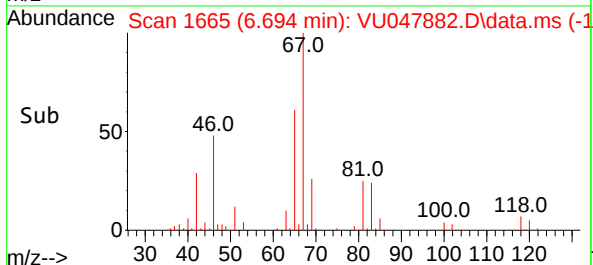
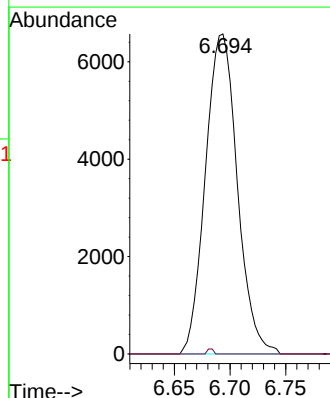
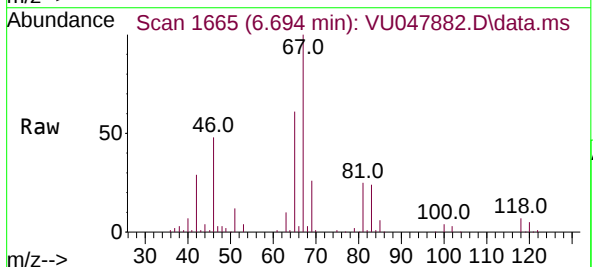
Acq: 08 Apr 2022 21:15

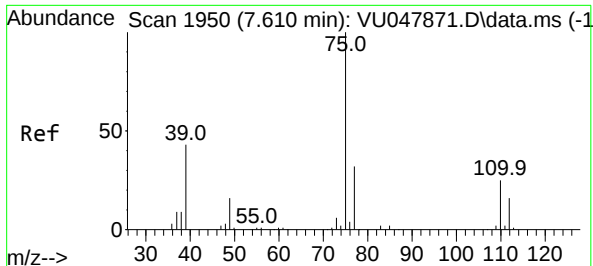
Tgt Ion: 63 Resp: 13119

Ion Ratio Lower Upper

63 100

112 0.3 3.4 5.2#





#39

cis-1,3-Dichloropropene

Concen: 0.928 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU047882.D

Acq: 08 Apr 2022 21:15

Instrument :

MSVOA_U

ClientSampleId :

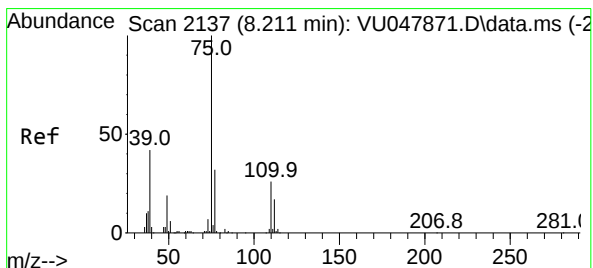
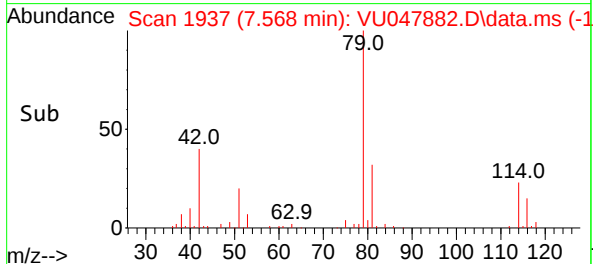
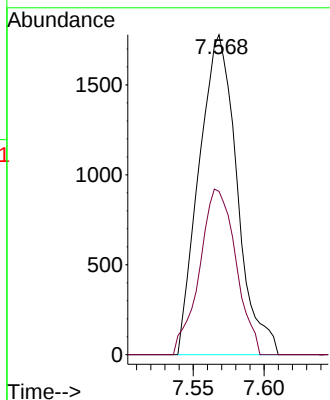
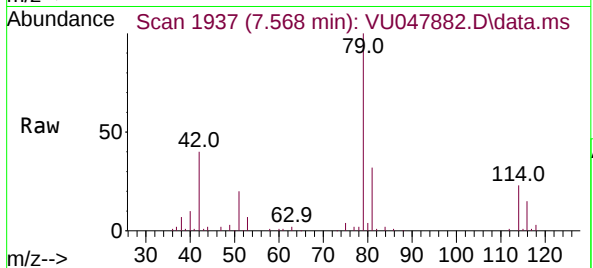
C0J65

Tgt Ion: 75 Resp: 3309

Ion Ratio Lower Upper

75 100

77 51.0 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.657 ug/L

RT: 8.179 min Scan# 2127

Delta R.T. -0.032 min

Lab File: VU047882.D

Acq: 08 Apr 2022 21:15

Tgt Ion: 75 Resp: 2339

Ion Ratio Lower Upper

75 100

77 37.5 22.0 40.8

