

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122221\
 Data File : VU046558.D
 Acq On : 22 Dec 2021 18:01
 Operator : SY/MD
 Sample : M5148-17DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 04:31:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 23 04:25:43 2021
 Response via : Initial Calibration

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

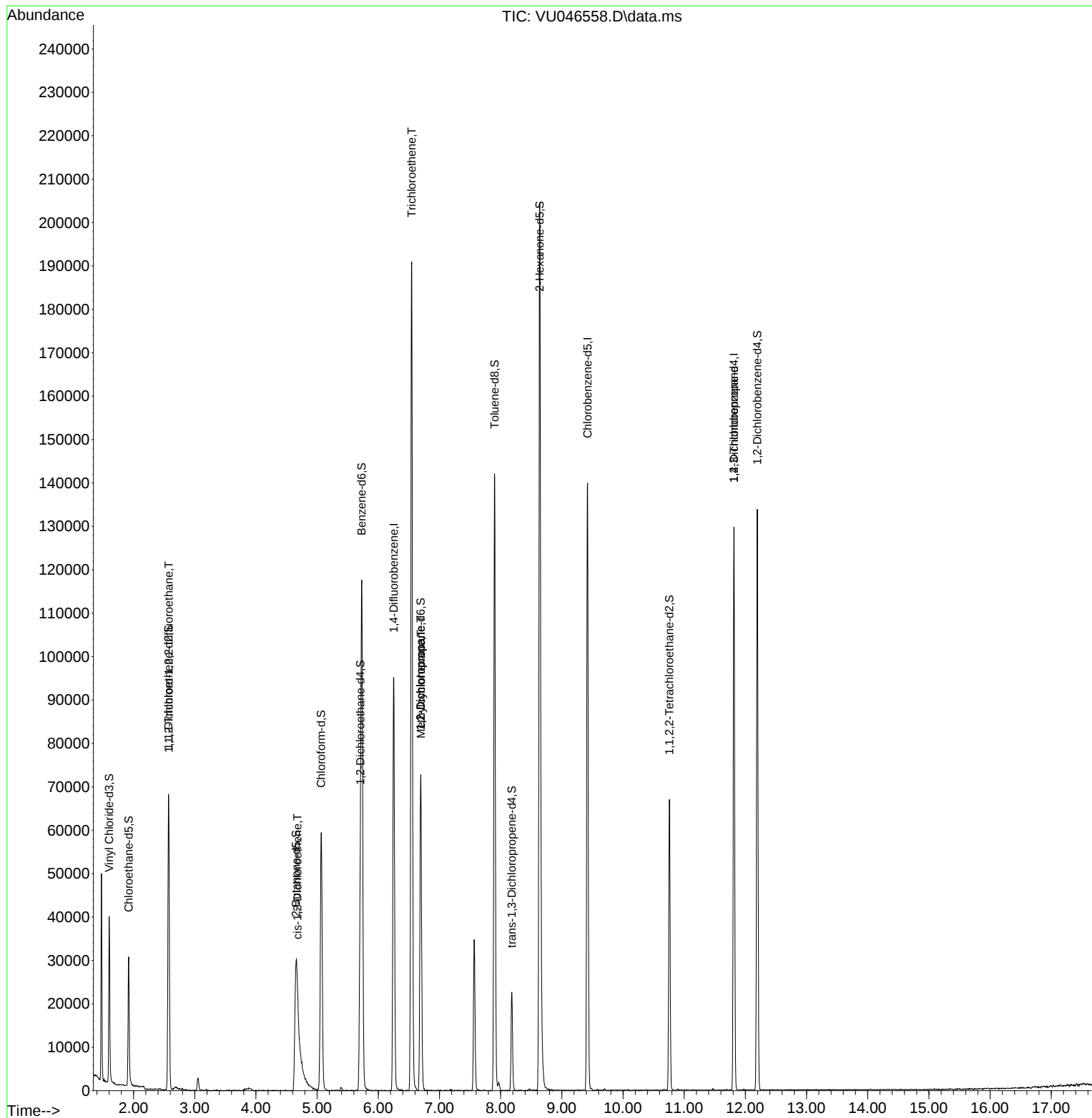
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	78393	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	79510	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	34446	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	28859	4.674	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.400%
7) Chloroethane-d5	1.919	69	23681	4.870	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.571	65	12897	4.953	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.000%
20) 2-Butanone-d5	4.655	46	85772	47.888	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.780%
24) Chloroform-d	5.067	84	56451	4.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.706	65	33617	5.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%
32) Benzene-d6	5.729	84	110775	4.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	6.693	67	34390	5.164	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.899	98	94720	4.709	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.182	79	14008	4.548	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.639	63	84576	46.766	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.540%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31884	4.664	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	35277	5.560	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.200%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	357	0.053	ug/L #	21
22) cis-1,2-Dichloroethene	4.677	96	2110	0.262	ug/L	94
34) Trichloroethene	6.546	95	67268	8.077	ug/L	97
35) Methylcyclohexane	6.697	83	8563	0.729	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	3947	0.490	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	3927	0.686	ug/L #	64

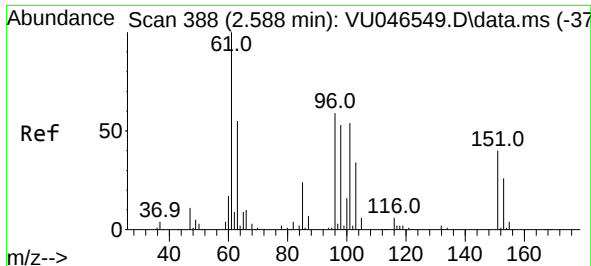
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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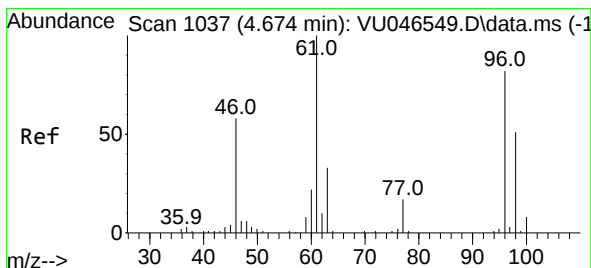
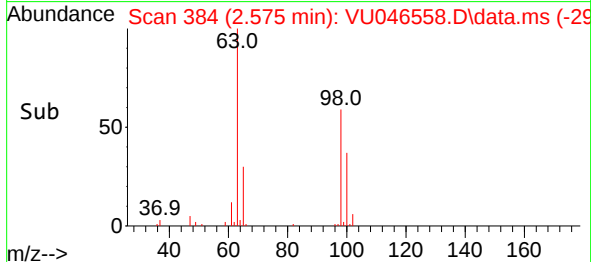
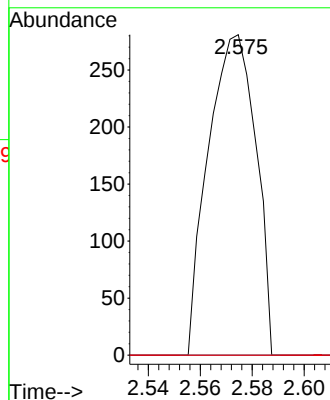
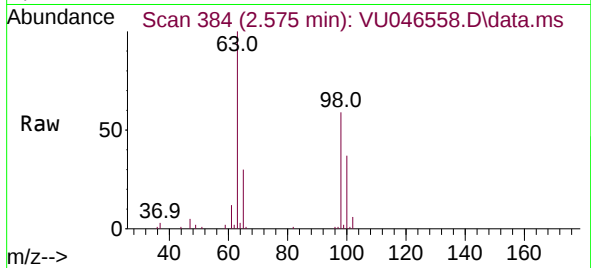




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.053 ug/L
RT: 2.575 min Scan# 384
Delta R.T. -0.013 min
Lab File: VU046558.D
Acq: 22 Dec 2021 18:01

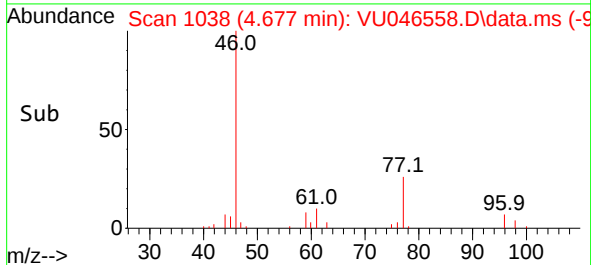
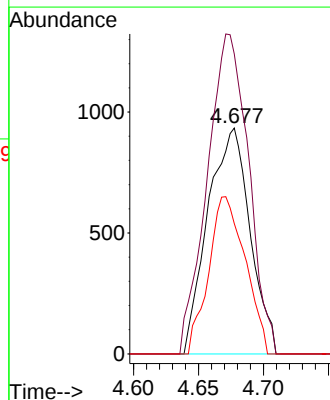
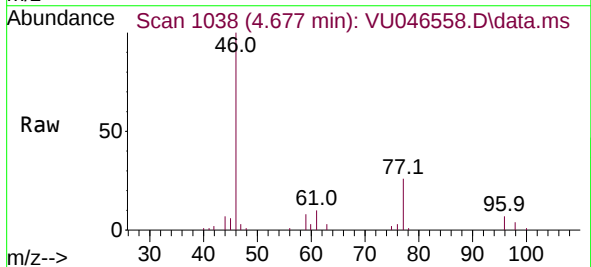
Instrument :
MSVOA_U
ClientSampleId :

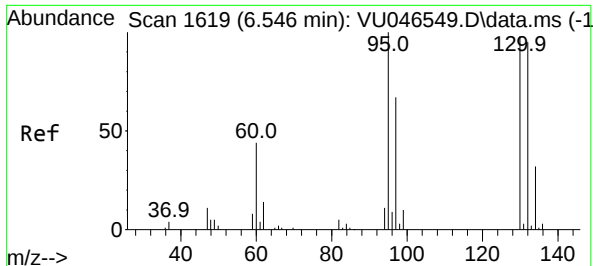
Tgt Ion:101 Resp: 357
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#22
cis-1,2-Dichloroethene
Concen: 0.262 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU046558.D
Acq: 22 Dec 2021 18:01

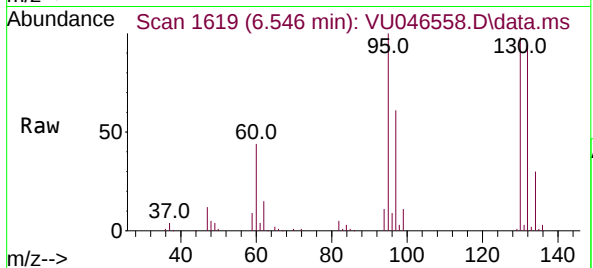
Tgt Ion: 96 Resp: 2110
Ion Ratio Lower Upper
96 100
61 132.8 88.5 164.3
98 57.7 44.4 82.5





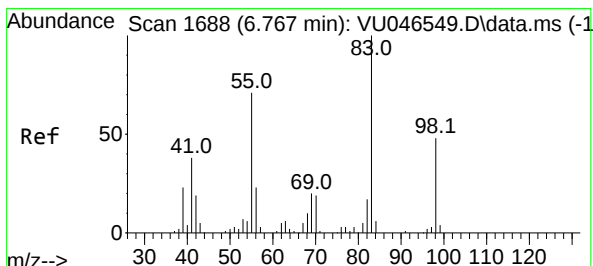
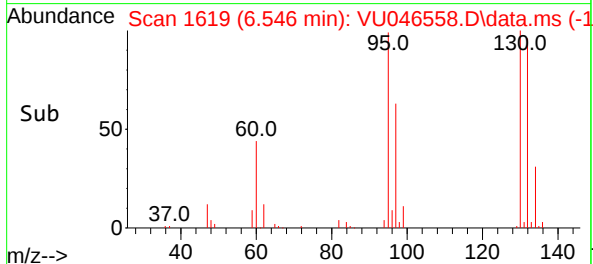
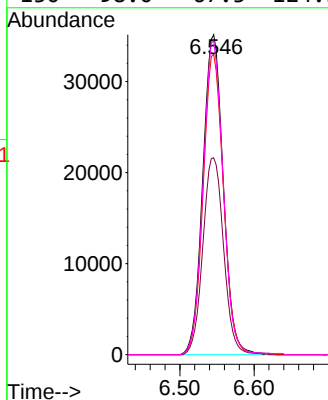
#34
Trichloroethene
Concen: 8.077 ug/L
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU046558.D
Acq: 22 Dec 2021 18:01

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 67268

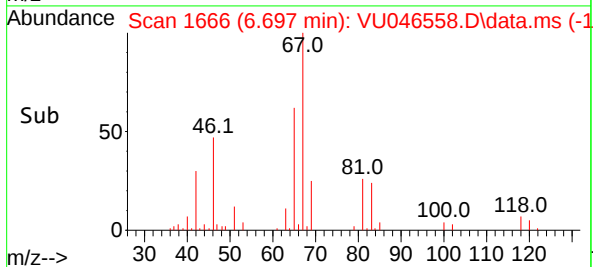
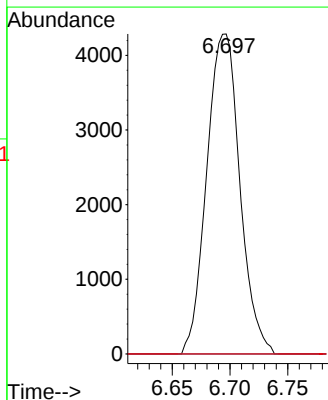
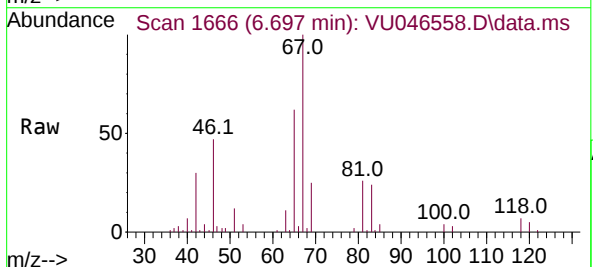
Ion	Ratio	Lower	Upper
95	100		
97	61.5	46.5	86.5
132	93.8	65.1	120.9
130	98.0	67.3	124.9

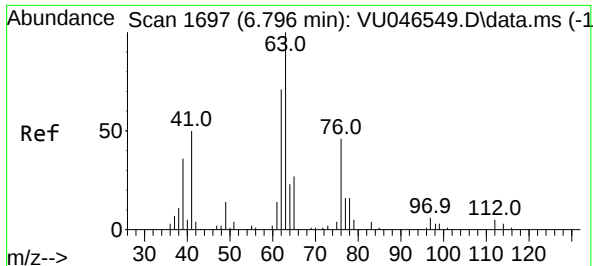


#35
Methylcyclohexane
Concen: 0.729 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU046558.D
Acq: 22 Dec 2021 18:01

Tgt Ion: 83 Resp: 8563

Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.9	39.0	58.6#





#37

1,2-Dichloropropane

Concen: 0.490 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU046558.D

Acq: 22 Dec 2021 18:01

Instrument :

MSVOA_U

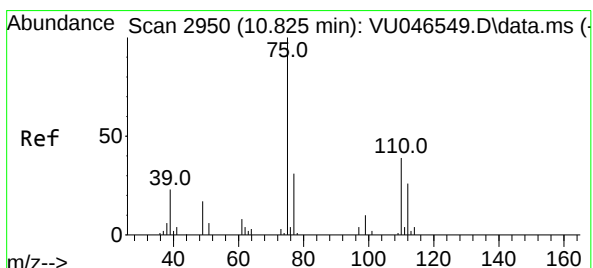
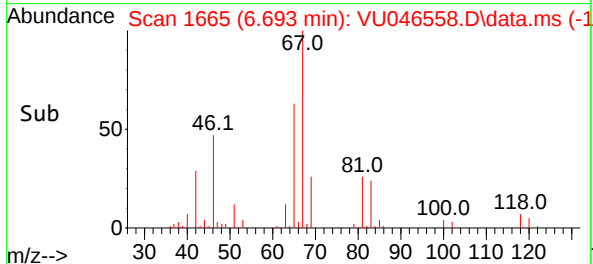
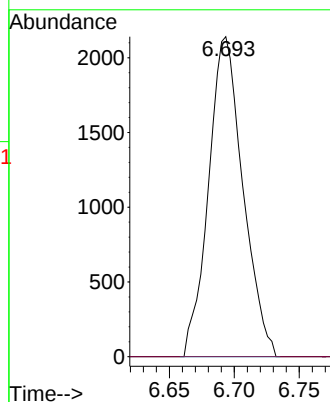
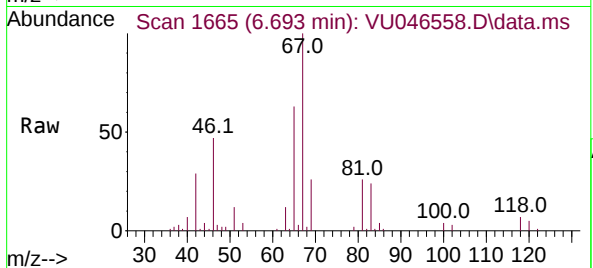
ClientSampleId :

Tgt Ion: 63 Resp: 3947

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 0.686 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046558.D

Acq: 22 Dec 2021 18:01

Tgt Ion: 75 Resp: 3927

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 34.7 25.5 38.3

