

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012722\
 Data File : VU046869.D
 Acq On : 27 Jan 2022 14:29
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK023

Quant Time: Jan 28 01:00:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 00:56:24 2022
 Response via : Initial Calibration

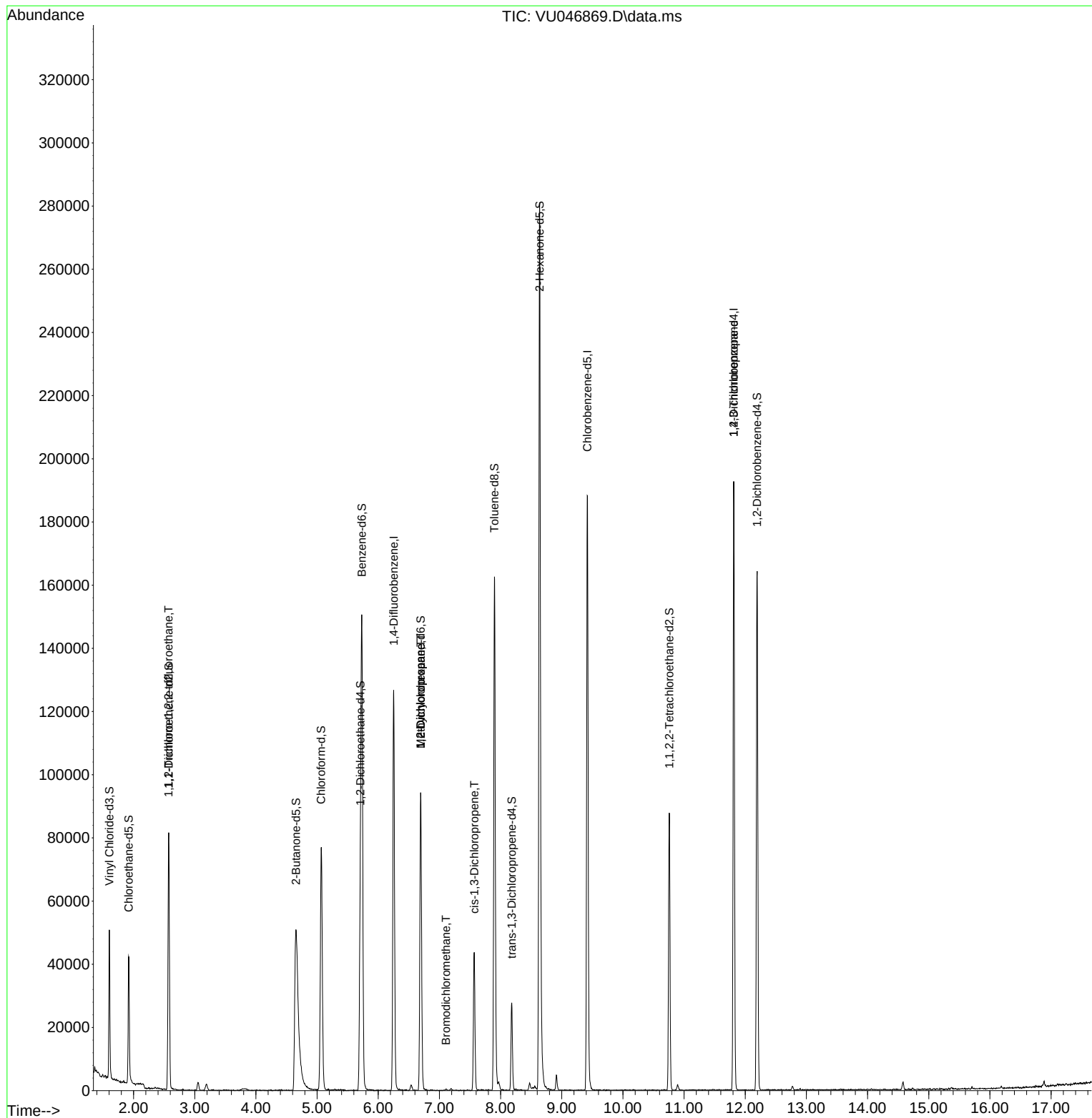
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	104567	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	112265	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	50012	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	35158	3.968	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.400%	
7) Chloroethane-d5	1.919	69	31320	4.486	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.575	65	15117	4.289	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.800%	
20) 2-Butanone-d5	4.655	46	125734	47.900	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.800%	
24) Chloroform-d	5.067	84	72307	4.648	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.707	65	42070	4.967	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.732	84	144772	4.388	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
36) 1,2-Dichloropropane-d6	6.694	67	45804	4.624	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.899	98	113893	3.771	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	75.400%	
43) trans-1,3-Dichloroprop...	8.182	79	16693	3.837	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.800%	
46) 2-Hexanone-d5	8.639	63	110859	43.034	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.060%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44517	4.476	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	43158	4.602	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.000%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	338	0.055	ug/L #	21
35) Methylcyclohexane	6.694	83	10945	0.952	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4803	0.741	ug/L #	88
38) Bromodichloromethane	7.105	83	442	0.047	ug/L #	87
39) cis-1,3-Dichloropropene	7.571	75	1033	0.102	ug/L #	37
61) 1,2,3-Trichloropropane	11.812	75	5945	1.403	ug/L #	64

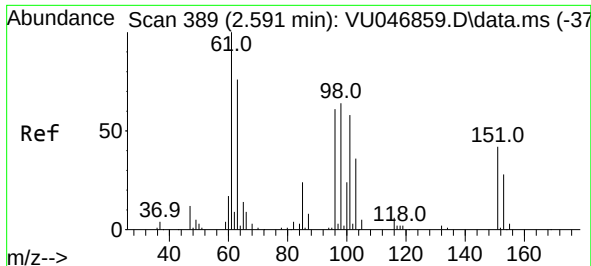
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.055 ug/L

RT: 2.572 min Scan# 3

Delta R.T. -0.019 min

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Instrument :

MSVOA_U

ClientSampleId :

VIBLK023

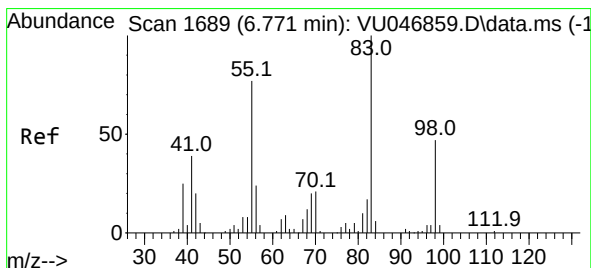
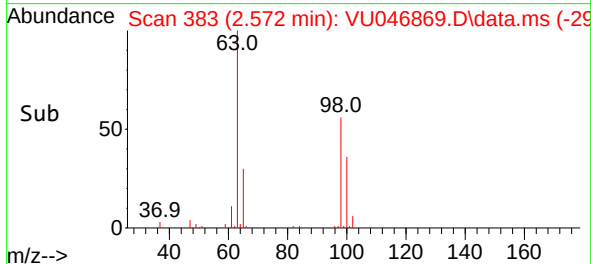
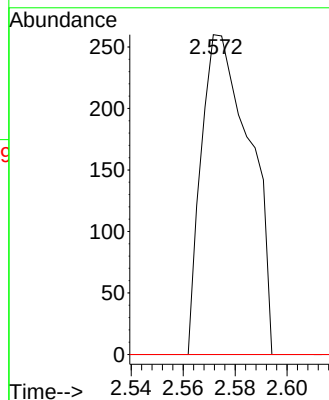
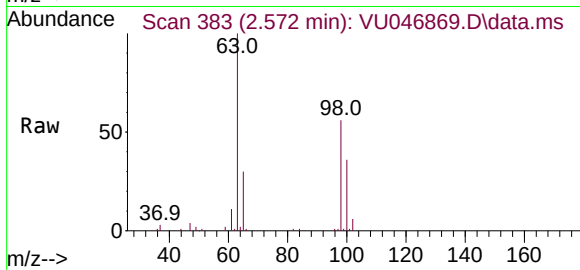
Tgt Ion:101 Resp: 338

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.952 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.077 min

Lab File: VU046869.D

Acq: 27 Jan 2022 14:29

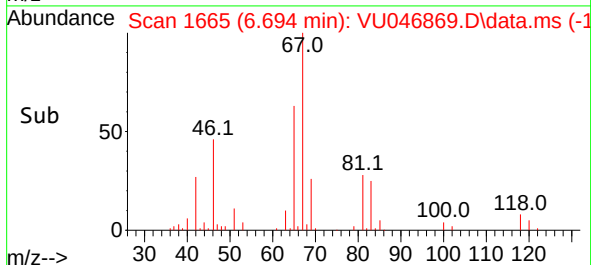
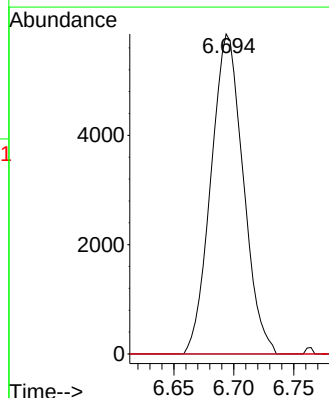
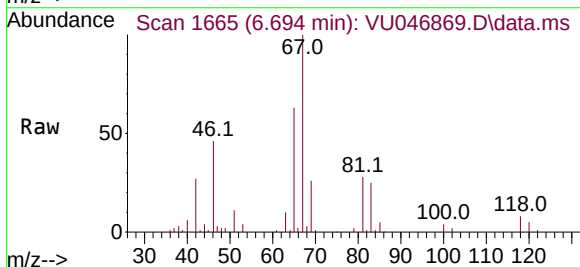
Tgt Ion: 83 Resp: 10945

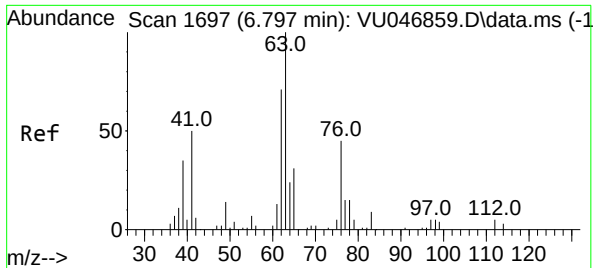
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 1.5 39.0 58.6#

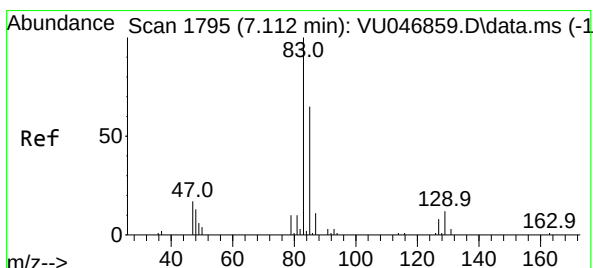
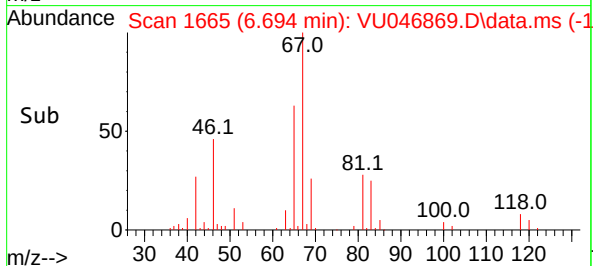
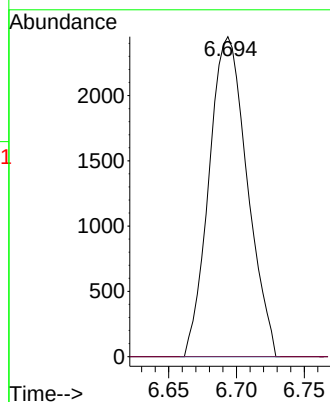
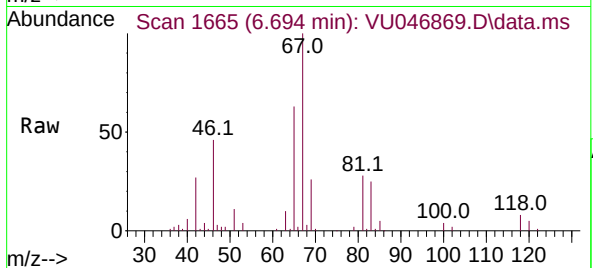




#37
1,2-Dichloropropane
Concen: 0.741 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU046869.D
Acq: 27 Jan 2022 14:29

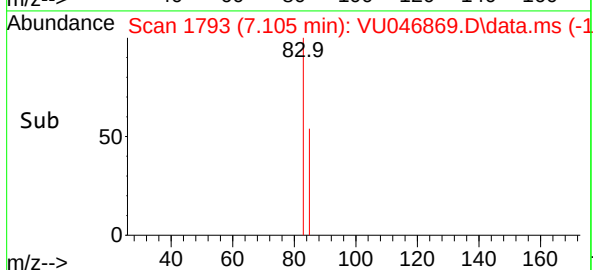
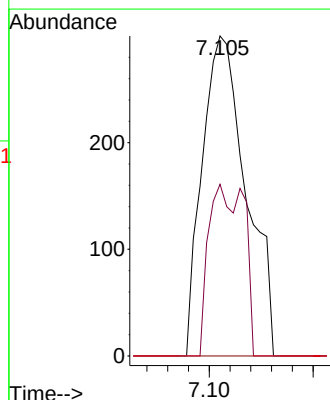
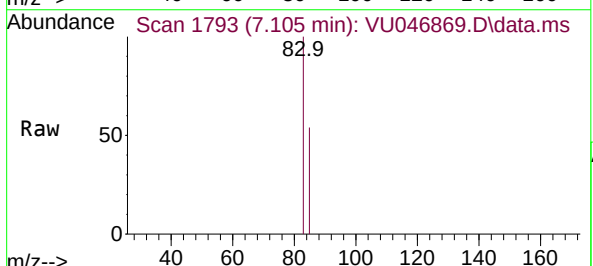
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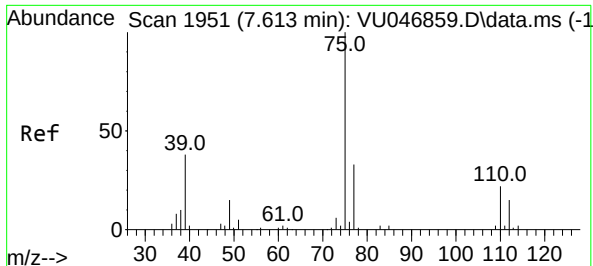
Tgt Ion: 63 Resp: 4803
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#38
Bromodichloromethane
Concen: 0.047 ug/L
RT: 7.105 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VU046869.D
Acq: 27 Jan 2022 14:29

Tgt Ion: 83 Resp: 442
Ion Ratio Lower Upper
83 100
85 53.7 44.0 81.8
127 0.0 6.3 9.5#





#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 7.571 min Scan# 11

Delta R.T. -0.042 min

Lab File: VU046869.D

Acq: 27 Jan 2022 14:29

Instrument :

MSVOA_U

ClientSampleId :

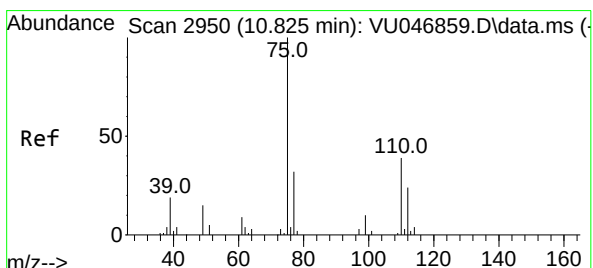
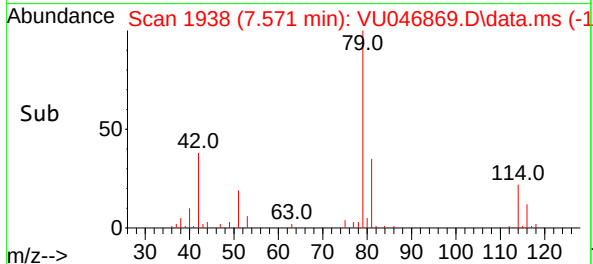
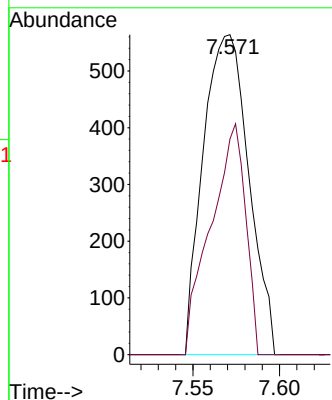
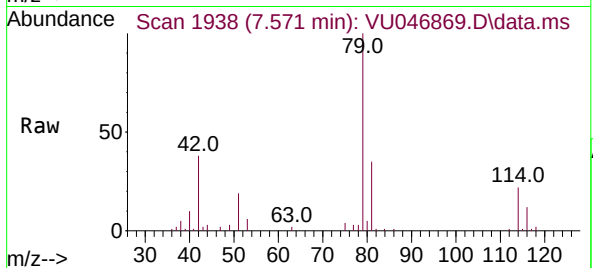
VIBLK023

Tgt Ion: 75 Resp: 1033

Ion Ratio Lower Upper

75 100

77 67.4 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.403 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046869.D

Acq: 27 Jan 2022 14:29

Tgt Ion: 75 Resp: 5945

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 34.9 25.5 38.3

