

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020222\
 Data File : VU047013.D
 Acq On : 02 Feb 2022 19:53
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK034

Quant Time: Feb 03 03:03:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 03 02:56:36 2022
 Response via : Initial Calibration

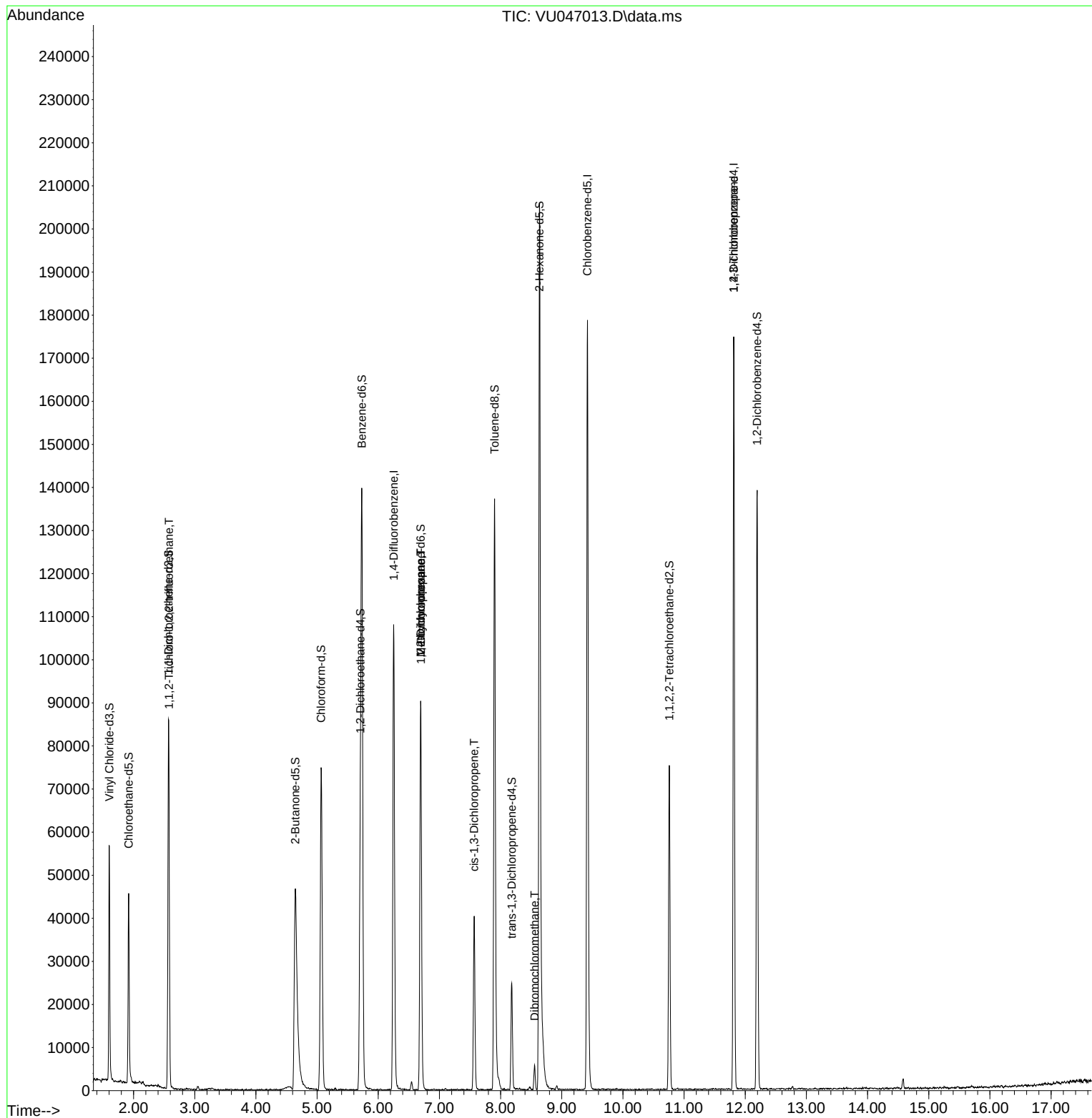
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	90105	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	107294	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	46479	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	41183	5.394	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	107.800%	
7) Chloroethane-d5	1.919	69	33764	5.613	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.200%	
11) 1,1-Dichloroethene-d2	2.571	65	16244	5.349	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	107.000%	
20) 2-Butanone-d5	4.645	46	99303	43.902	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.800%	
24) Chloroform-d	5.066	84	70610	5.268	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.400%	
26) 1,2-Dichloroethane-d4	5.706	65	37702	5.165	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.400%	
32) Benzene-d6	5.732	84	134184	4.255	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
36) 1,2-Dichloropropane-d6	6.693	67	44102	4.658	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.902	98	101419	3.514	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.200%	
43) trans-1,3-Dichloroprop...	8.182	79	15061	3.622	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.400%	
46) 2-Hexanone-d5	8.635	63	74426	30.230	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	60.460%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37874	3.984	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	37328	4.282	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.600%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	468	0.089	ug/L #	21
35) Methylcyclohexane	6.693	83	10664	0.971	ug/L #	18
37) 1,2-Dichloropropane	6.697	63	4343	0.701	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	892	0.092	ug/L #	72
49) Dibromochloromethane	8.555	129	1295	0.208	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	5955	1.512	ug/L #	63

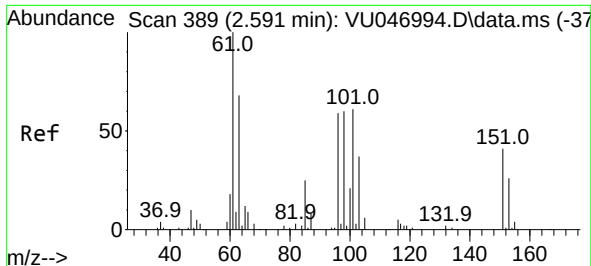
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.089 ug/L

RT: 2.578 min Scan# 389

Delta R.T. -0.013 min

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ClientSampleId :

VIBLK034

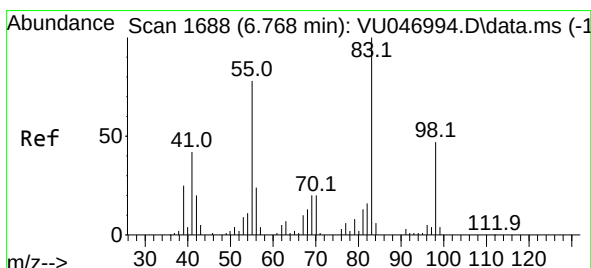
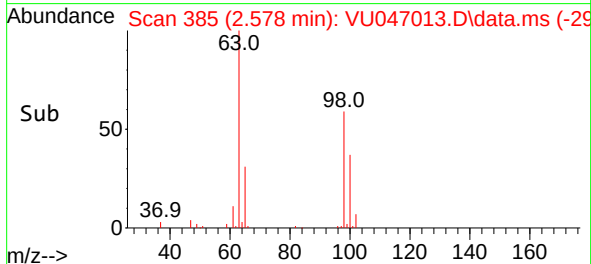
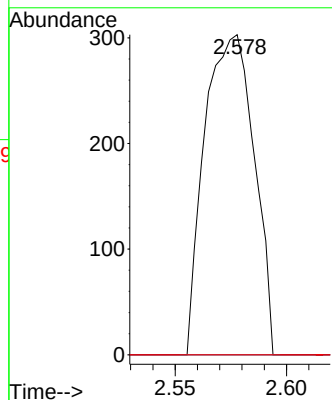
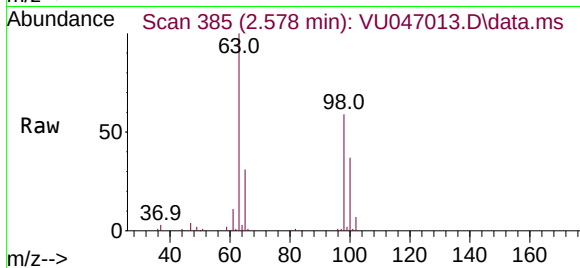
Tgt Ion:101 Resp: 468

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.971 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047013.D

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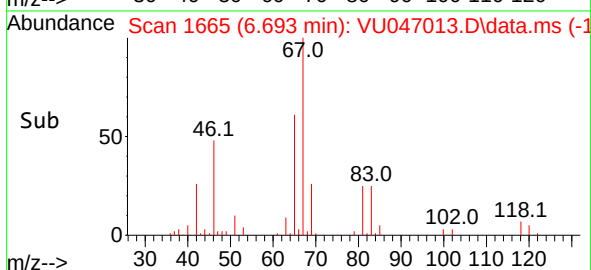
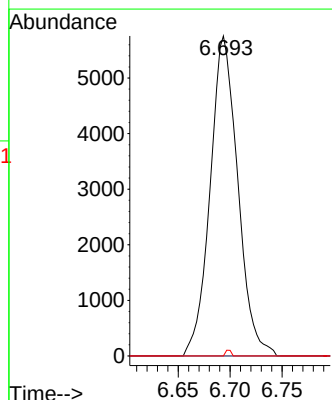
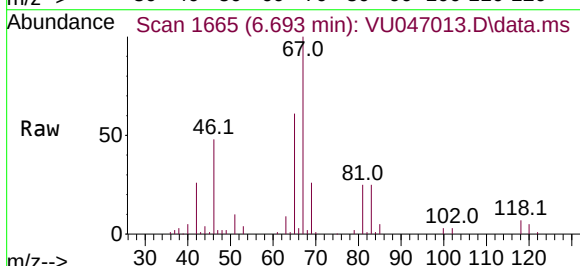
Tgt Ion: 83 Resp: 10664

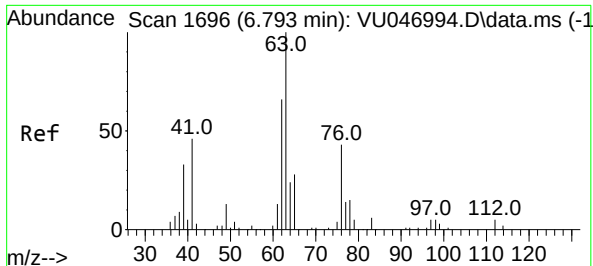
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.4 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.701 ug/L

RT: 6.697 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU047013.D

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Instrument :

MSVOA_U

ClientSampleId :

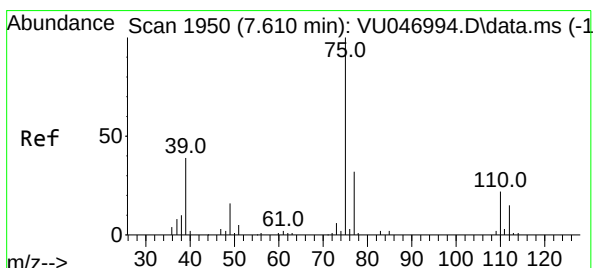
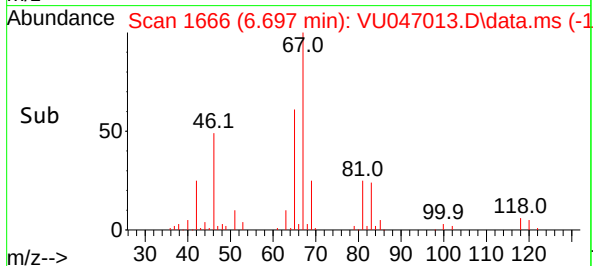
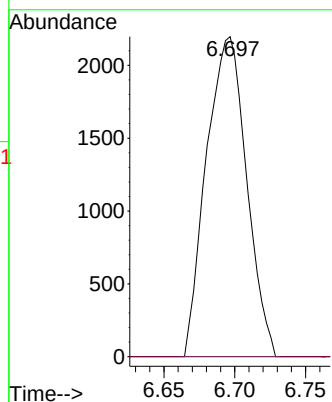
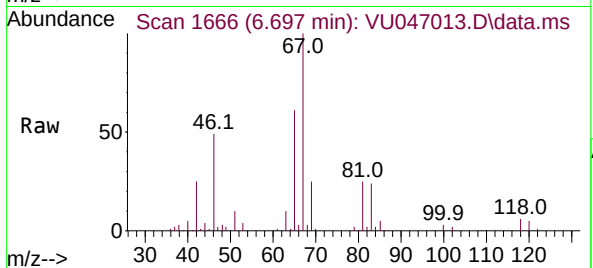
VIBLK034

Tgt Ion: 63 Resp: 4343

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.092 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047013.D

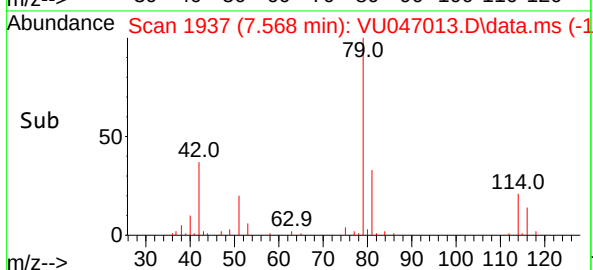
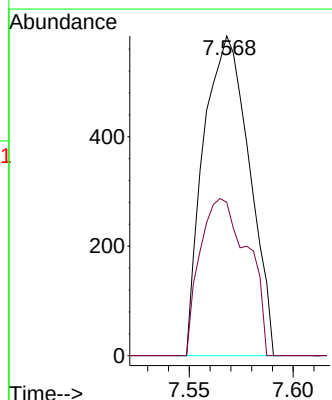
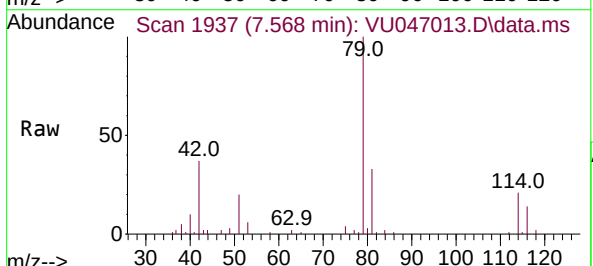
Acq: 02 Feb 2022 19:53

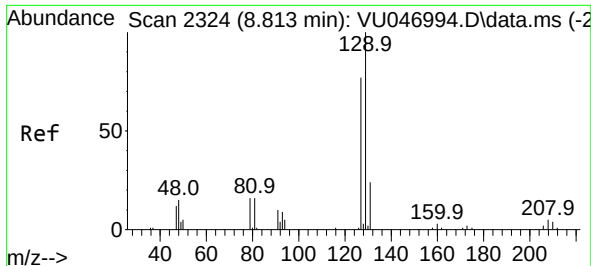
Tgt Ion: 75 Resp: 892

Ion Ratio Lower Upper

75 100

77 47.9 22.5 41.9#





#49

Dibromochloromethane

Concen: 0.208 ug/L

RT: 8.555 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU047013.D

Acq: 02 Feb 2022 19:53

Instrument :

MSVOA_U

ClientSampleId :

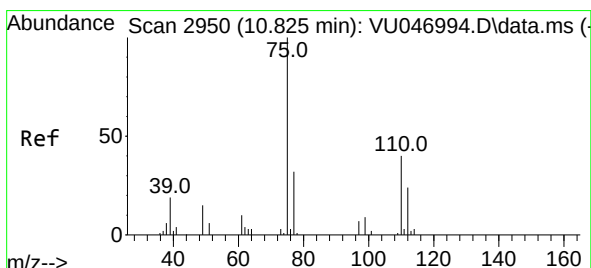
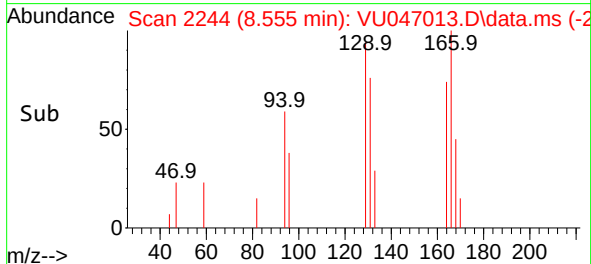
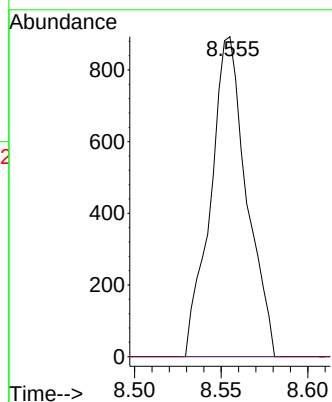
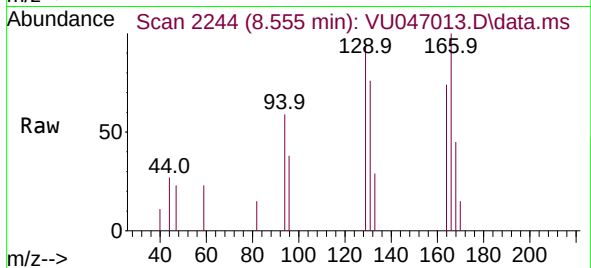
VIBLK034

Tgt Ion:129 Resp: 1295

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#



#61

1,2,3-Trichloropropane

Concen: 1.512 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047013.D

Acq: 02 Feb 2022 19:53

Tgt Ion: 75 Resp: 5955

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 27.8 25.5 38.3

