

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021524\
 Data File : VW034194.D
 Acq On : 15 Feb 2024 17:55
 Operator : SY/MD
 Sample : P1501-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 00:43:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 16 00:40:49 2024
 Response via : Initial Calibration

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

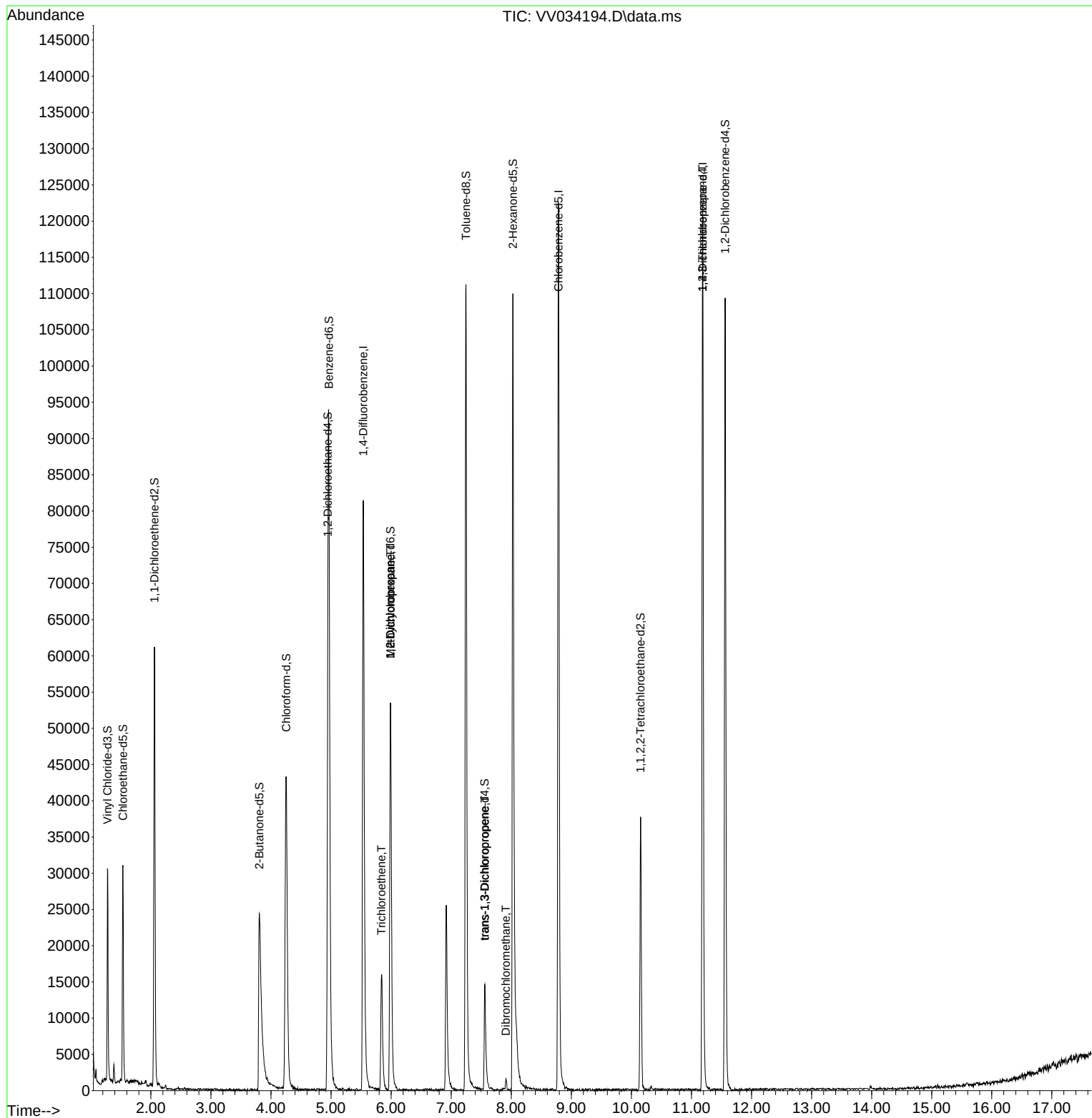
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	71045	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	65806	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	31751	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19171	3.484	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.600%	
7) Chloroethane-d5	1.536	69	19094	3.962	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.200%	
11) 1,1-Dichloroethene-d2	2.060	65	10122	3.815	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.200%	
20) 2-Butanone-d5	3.806	46	48116	52.069	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.140%	
24) Chloroform-d	4.253	84	47134	4.714	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	4.947	65	25237	5.401	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.000%	
32) Benzene-d6	4.963	84	82527	4.180	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
36) 1,2-Dichloropropane-d6	5.989	67	23942	4.338	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.246	98	74739	4.119	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.558	79	9408	4.515	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.200%	
46) 2-Hexanone-d5	8.027	63	37572	50.505	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	101.020%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	16781	5.016	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	27389	4.743	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.800%	
Target Compounds						Qvalue
34) Trichloroethene	5.838	95	5709	0.999	ug/L	96
35) Methylcyclohexane	5.989	83	6300	0.703	ug/L #	20
37) 1,2-Dichloropropane	5.989	63	3322	0.695	ug/L #	87
44) trans-1,3-Dichloropropene	7.561	75	643	0.115	ug/L #	79
49) Dibromochloromethane	7.908	129	292	0.083	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	3529	1.617	ug/L #	60

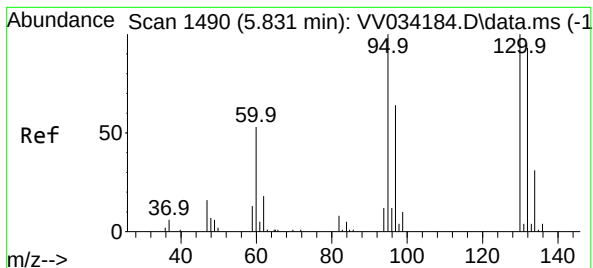
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 16 00:40:49 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 0.999 ug/L

RT: 5.838 min Scan# 14

Delta R.T. 0.006 min

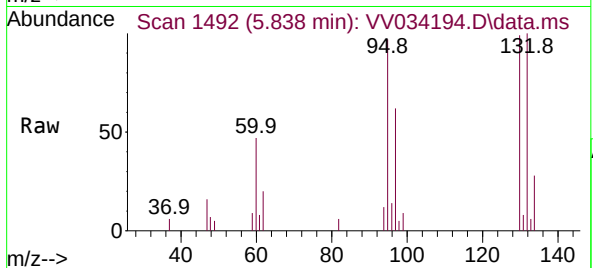
Lab File: VV034194.D

Acq: 15 Feb 2024 17:55

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 5709

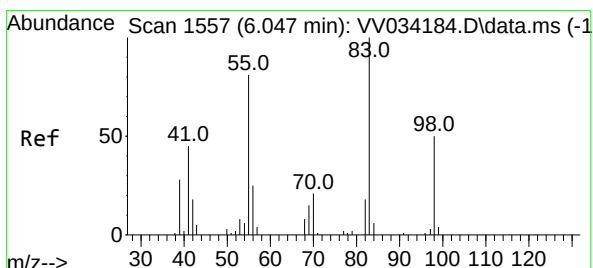
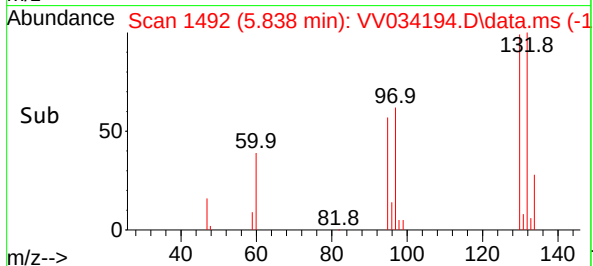
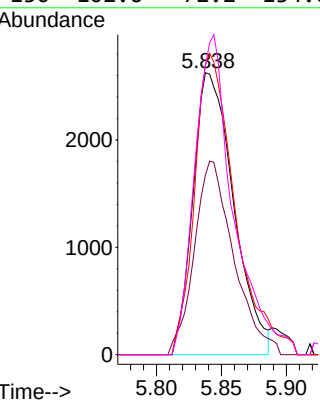
Ion Ratio Lower Upper

95 100

97 63.8 45.1 83.7

132 103.2 66.0 122.6

130 102.6 72.2 134.0



#35

Methylcyclohexane

Concen: 0.703 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV034194.D

Acq: 15 Feb 2024 17:55

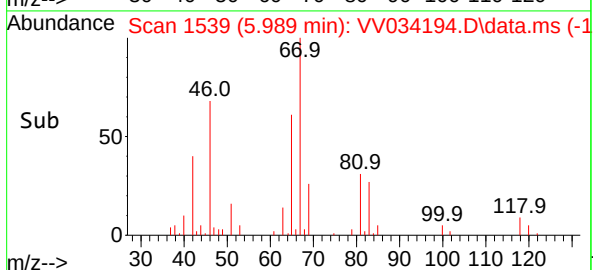
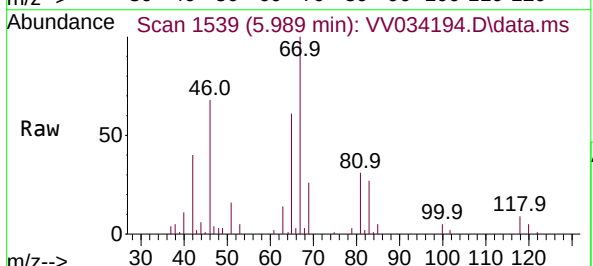
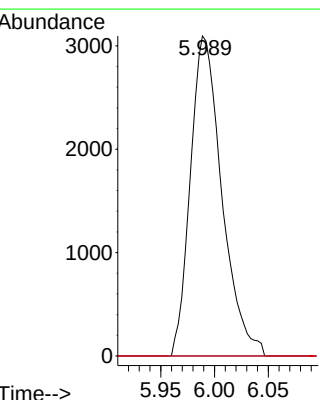
Tgt Ion: 83 Resp: 6300

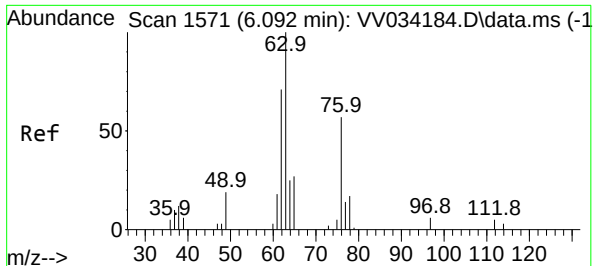
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 6.2 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.695 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV034194.D

Acq: 15 Feb 2024 17:55

Instrument :

MSVOA_V

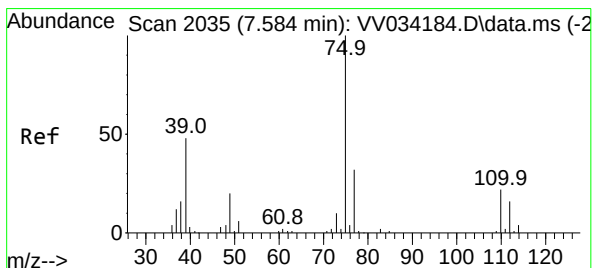
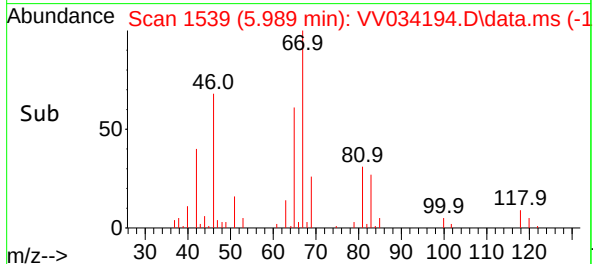
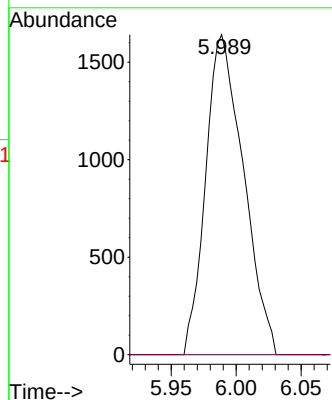
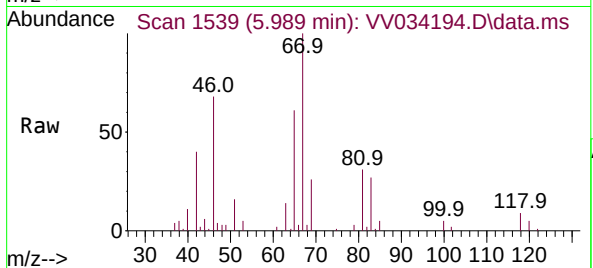
ClientSampleId :

Tgt Ion: 63 Resp: 3322

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#44

trans-1,3-Dichloropropene

Concen: 0.115 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.022 min

Lab File: VV034194.D

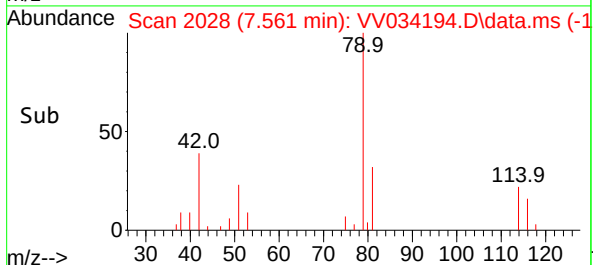
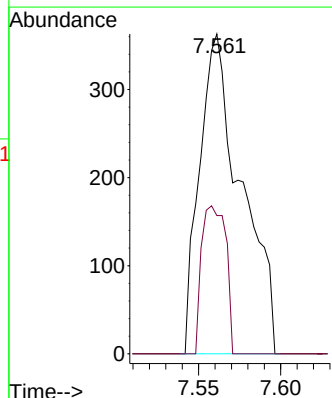
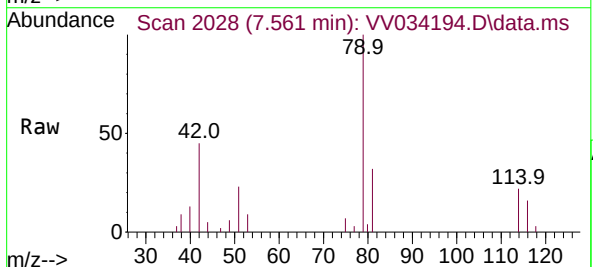
Acq: 15 Feb 2024 17:55

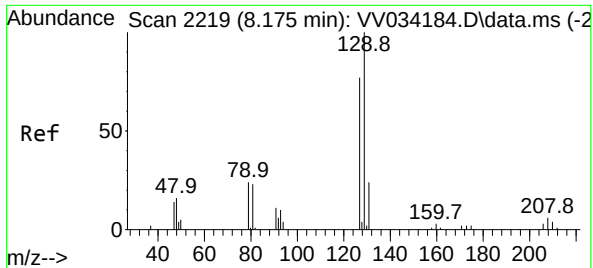
Tgt Ion: 75 Resp: 643

Ion Ratio Lower Upper

75 100

77 43.3 22.2 41.2#





#49

Dibromochloromethane

Concen: 0.083 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. -0.267 min

Lab File: VV034194.D

Acq: 15 Feb 2024 17:55

Instrument :

MSVOA_V

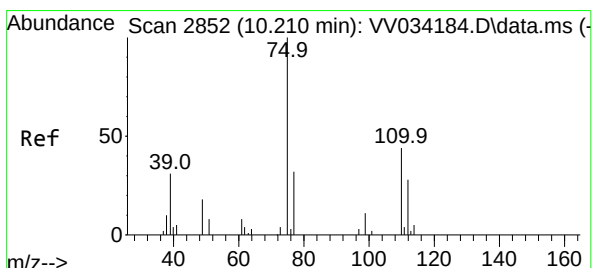
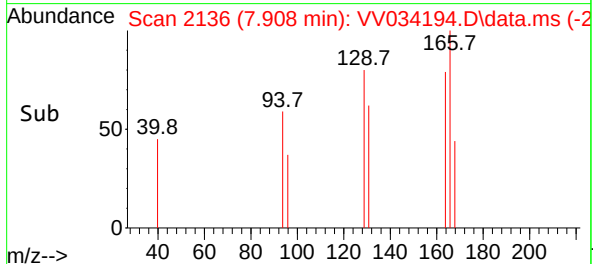
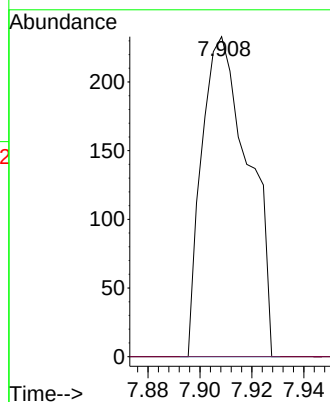
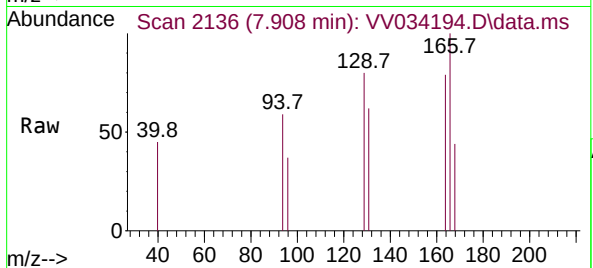
ClientSampleId :

Tgt Ion:129 Resp: 292

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.617 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034194.D

Acq: 15 Feb 2024 17:55

Tgt Ion: 75 Resp: 3529

Ion Ratio Lower Upper

75 100

77 37.8 26.9 40.3

110 0.0 33.3 49.9#

