

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021524\
 Data File : VV034195.D
 Acq On : 15 Feb 2024 18:19
 Operator : SY/MD
 Sample : P1501-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 00:44:12 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)

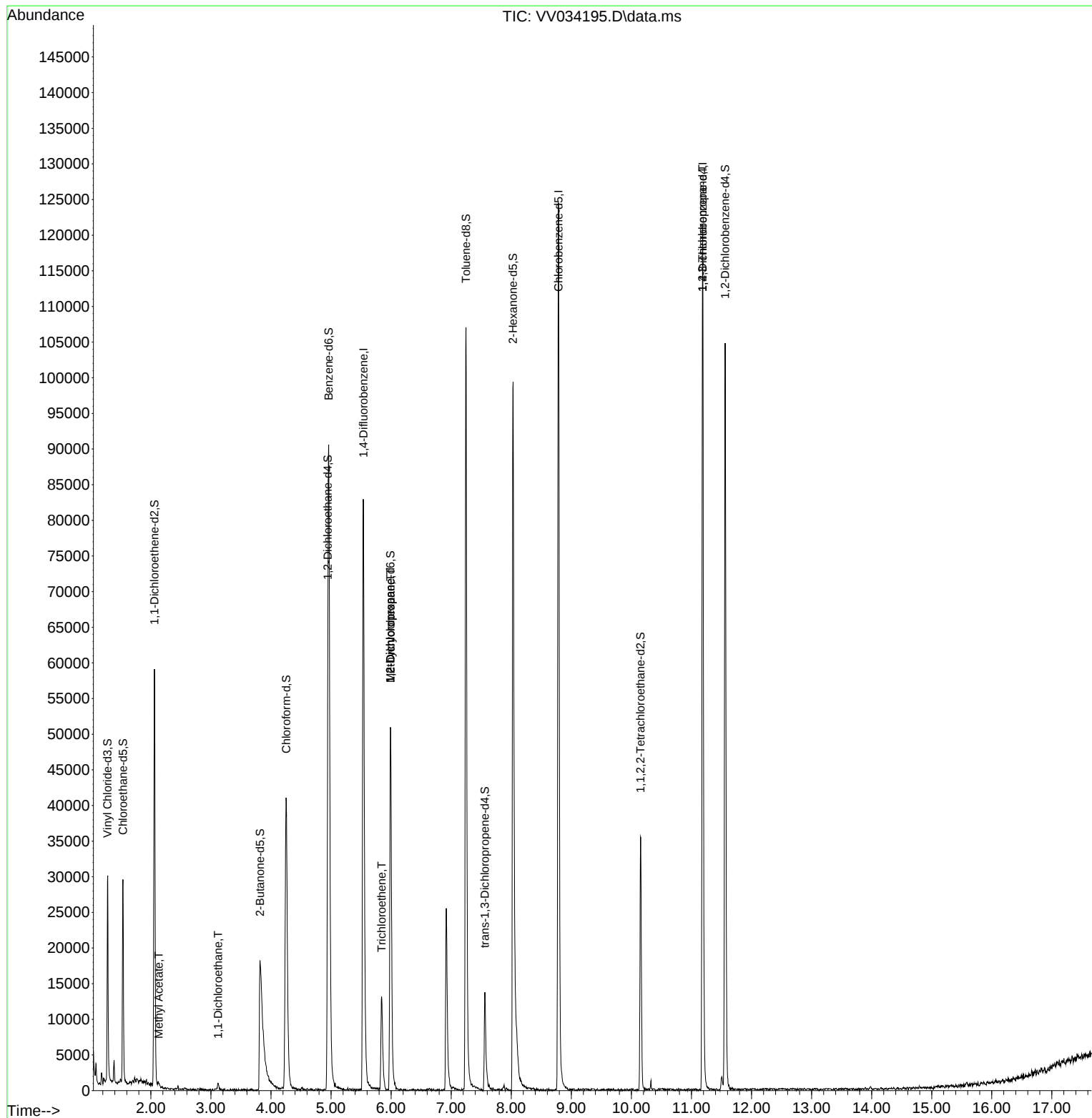
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	72623	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	67289	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	32849	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	18518	3.292	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.536	69	18293	3.713	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.060	65	9271	3.418	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.400%
20) 2-Butanone-d5	3.818	46	46072	48.773	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.540%
24) Chloroform-d	4.252	84	44509	4.355	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	4.947	65	22801	4.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	4.960	84	79015	3.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	5.989	67	22973	4.071	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.400%
41) Toluene-d8	7.246	98	71136	3.834	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
43) trans-1,3-Dichloroprop...	7.561	79	8810	4.134	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.027	63	35770	47.023	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.040%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15996	4.676	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	26231	4.391	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.130	43	298	0.176	ug/L #	53
19) 1,1-Dichloroethane	3.121	63	1265	0.133	ug/L #	87
34) Trichloroethene	5.841	95	4842	0.829	ug/L	94
35) Methylcyclohexane	5.989	83	5901	0.644	ug/L #	21
37) 1,2-Dichloropropane	5.989	63	3258	0.666	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	3915	1.734	ug/L #	63

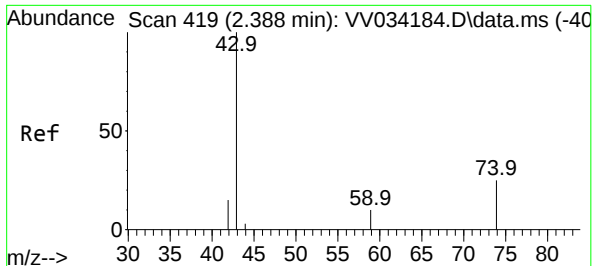
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#15

Methyl Acetate

Concen: 0.176 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.257 min

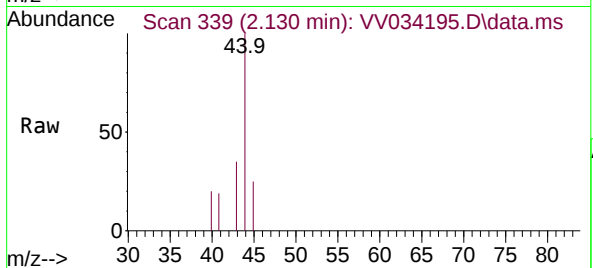
Lab File: VV034195.D

Acq: 15 Feb 2024 18:19

Instrument :

MSVOA_V

ClientSampleId :

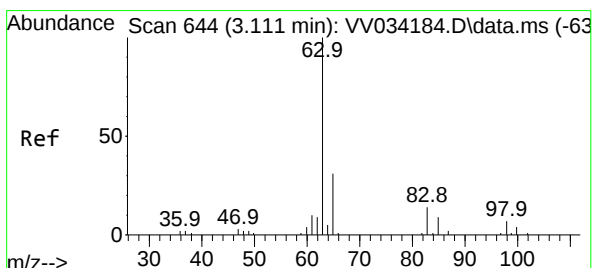
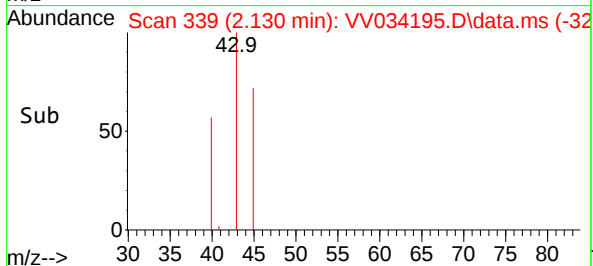
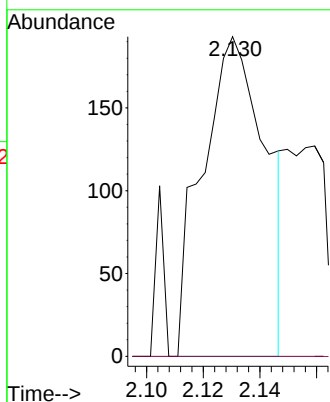


Tgt Ion: 43 Resp: 298

Ion Ratio Lower Upper

43 100

74 0.0 18.2 27.4#



#19

1,1-Dichloroethane

Concen: 0.133 ug/L

RT: 3.121 min Scan# 647

Delta R.T. 0.010 min

Lab File: VV034195.D

Acq: 15 Feb 2024 18:19

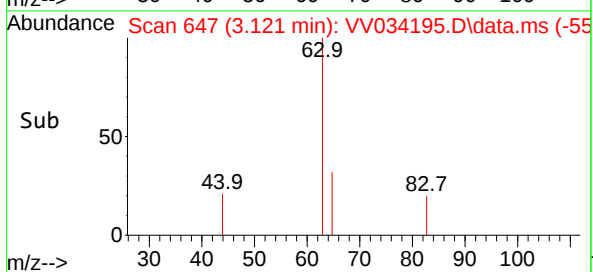
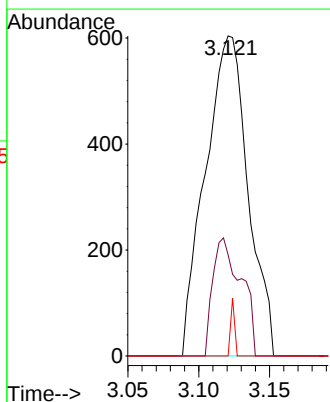
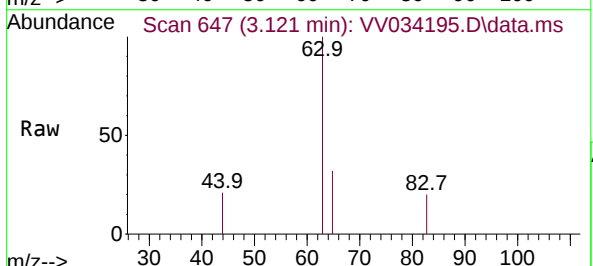
Tgt Ion: 63 Resp: 1265

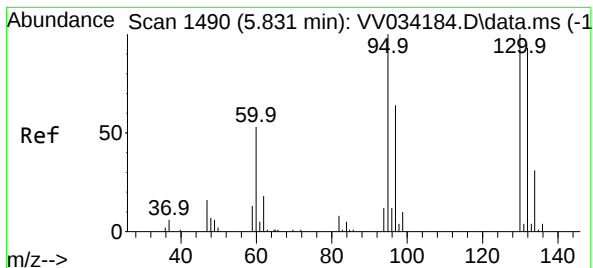
Ion Ratio Lower Upper

63 100

65 31.6 20.8 38.6

83 0.0 9.4 17.4#





#34

Trichloroethene

Concen: 0.829 ug/L

RT: 5.841 min Scan# 1493

Delta R.T. 0.010 min

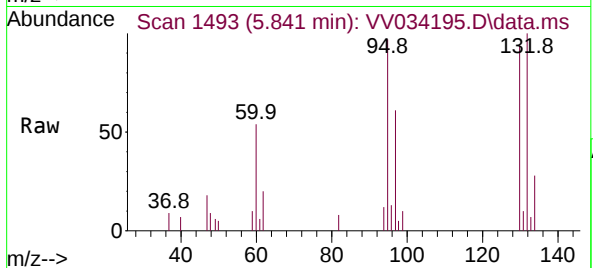
Lab File: VV034195.D

Acq: 15 Feb 2024 18:19

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 95 Resp: 4842

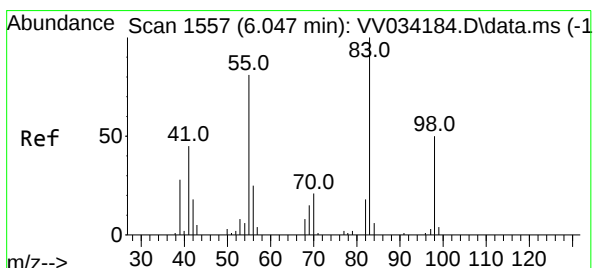
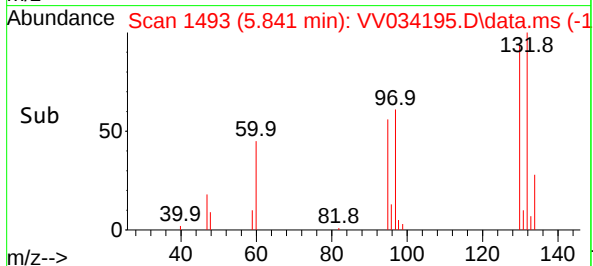
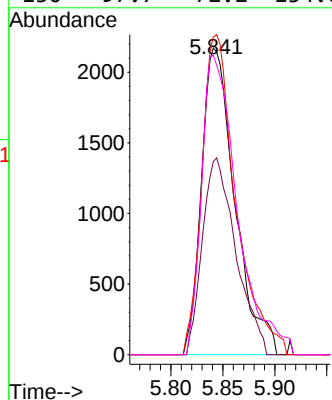
Ion Ratio Lower Upper

95 100

97 63.0 45.1 83.7

132 103.6 66.0 122.6

130 97.7 72.2 134.0



#35

Methylcyclohexane

Concen: 0.644 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV034195.D

Acq: 15 Feb 2024 18:19

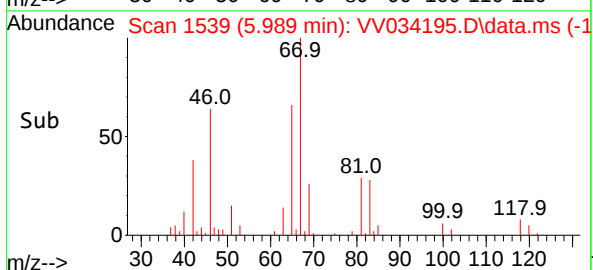
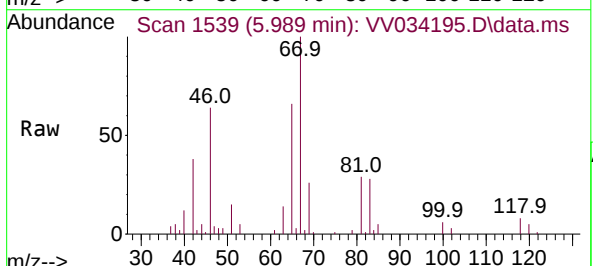
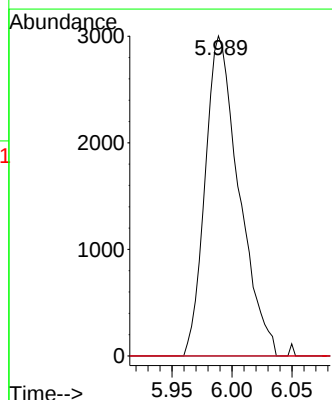
Tgt Ion: 83 Resp: 5901

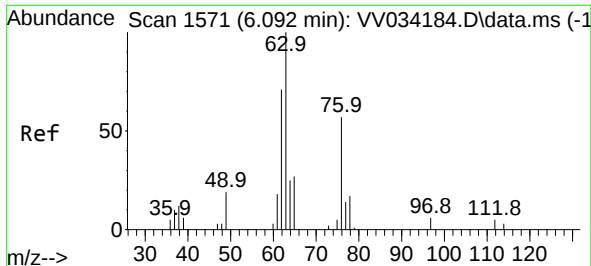
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 7.9 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.666 ug/L

RT: 5.989 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV034195.D

Acq: 15 Feb 2024 18:19

Instrument :

MSVOA_V

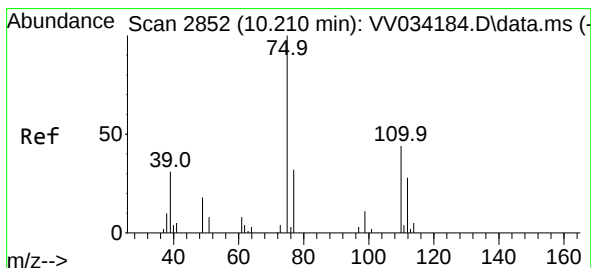
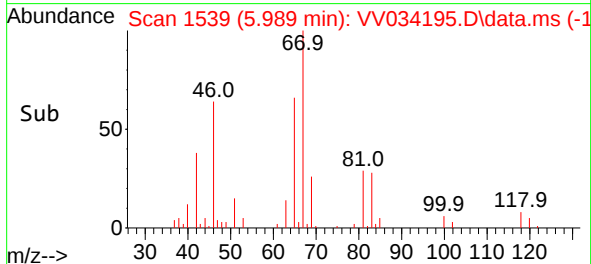
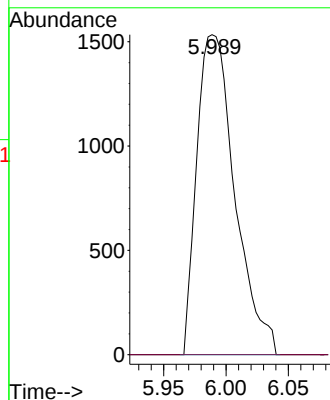
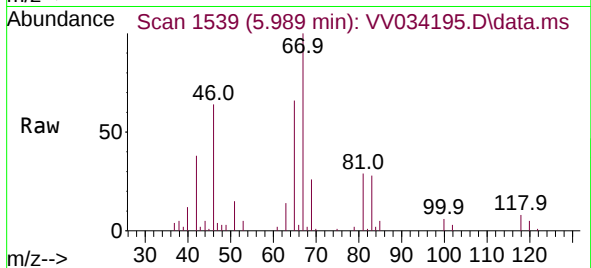
ClientSampleId :

Tgt Ion: 63 Resp: 3258

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#61

1,2,3-Trichloropropane

Concen: 1.734 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034195.D

Acq: 15 Feb 2024 18:19

Tgt Ion: 75 Resp: 3915

Ion Ratio Lower Upper

75 100

77 38.2 26.9 40.3

110 3.4 33.3 49.9#

