

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021324\
 Data File : VV034160.D
 Acq On : 13 Feb 2024 18:20
 Operator : SY/MD
 Sample : P1402-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 14 01:45:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 14 01:41:00 2024
 Response via : Initial Calibration

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

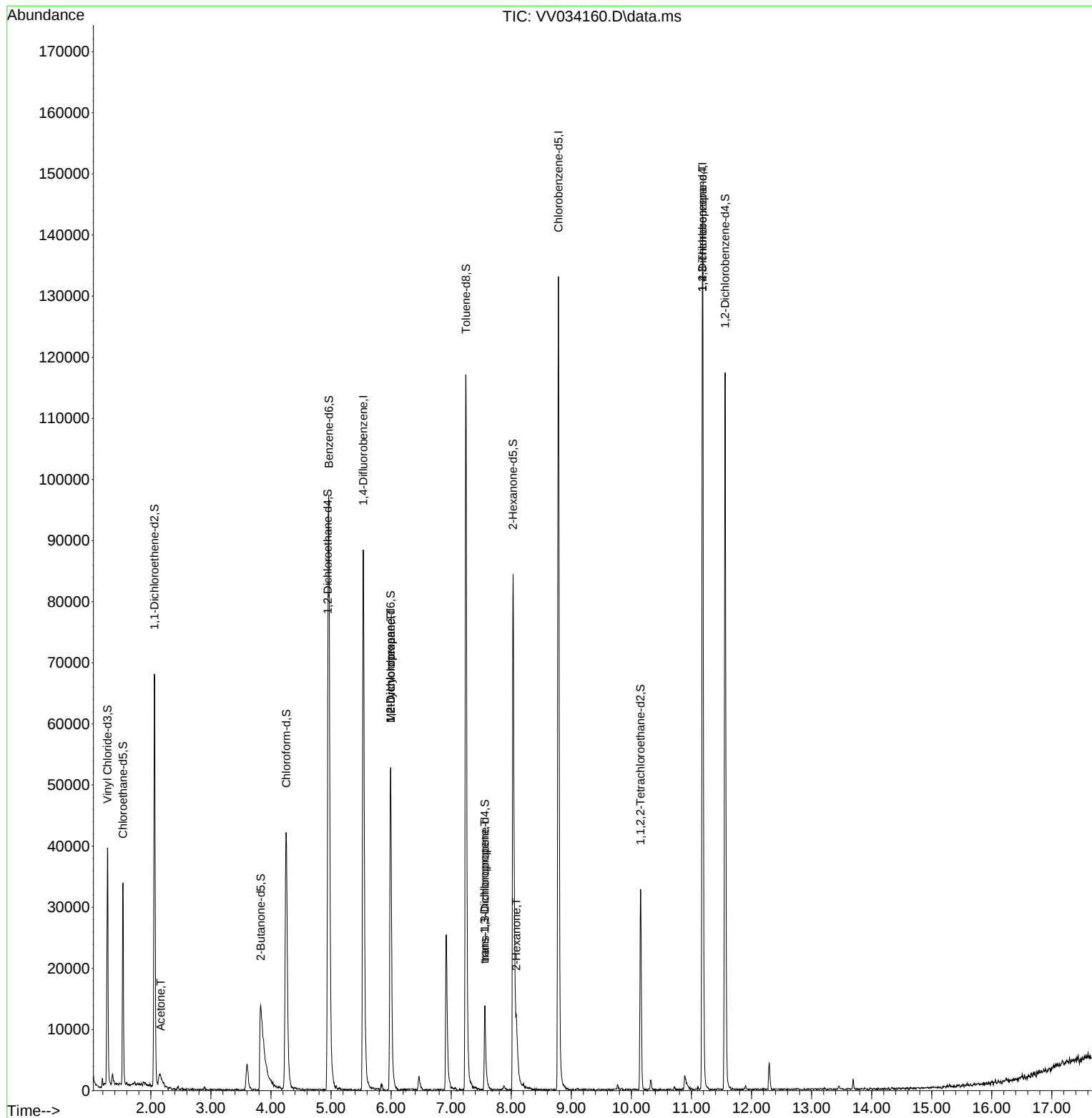
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	77382	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	72727	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	37751	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	22643	3.778	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.535	69	20795	3.961	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.060	65	11292	3.907	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.200%
20) 2-Butanone-d5	3.828	46	36388	36.152	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.300%
24) Chloroform-d	4.252	84	46464	4.267	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	4.947	65	24033	4.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	4.963	84	86452	3.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	5.992	67	24214	3.970	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.400%
41) Toluene-d8	7.246	98	80759	4.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.561	79	9137	3.967	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.030	63	30482	37.075	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.160%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	15212	4.114	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	29813	4.342	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
13) Acetone	2.162	43	4956	6.490	ug/L #	58
35) Methylcyclohexane	5.992	83	6183	0.624	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3089	0.585	ug/L #	87
44) trans-1,3-Dichloropropene	7.558	75	509	0.082	ug/L #	61
48) 2-Hexanone	8.085	43	6089	3.414	ug/L #	42
61) 1,2,3-Trichloropropane	11.185	75	4609	1.776	ug/L #	61

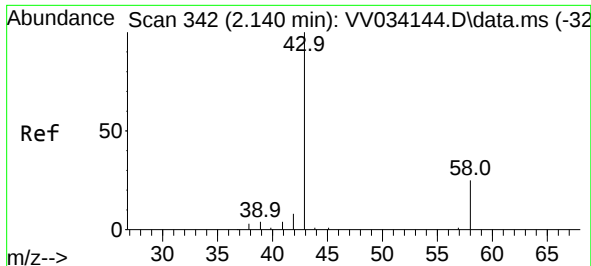
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 14 01:41:00 2024
Response via : Initial Calibration





#13

Acetone

Concen: 6.490 ug/L

RT: 2.162 min Scan# 34

Delta R.T. 0.022 min

Lab File: VV034160.D

Acq: 13 Feb 2024 18:20

Instrument :

MSVOA_V

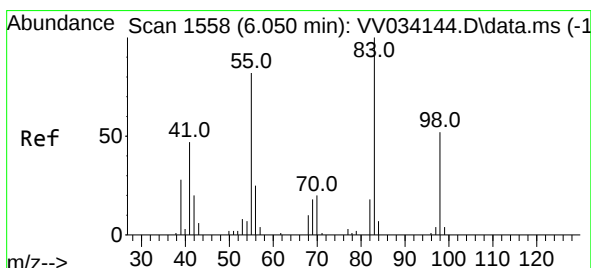
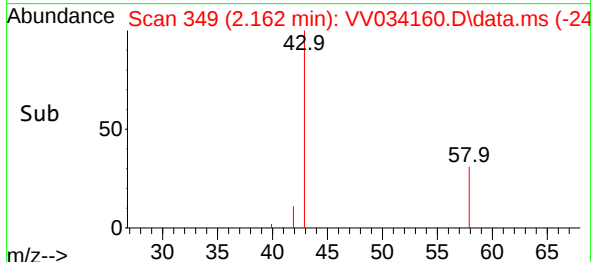
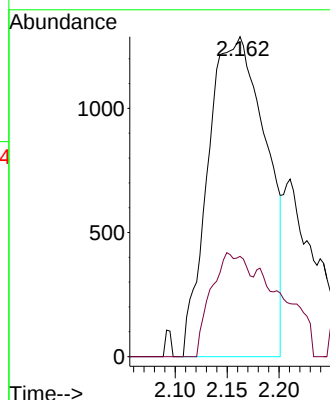
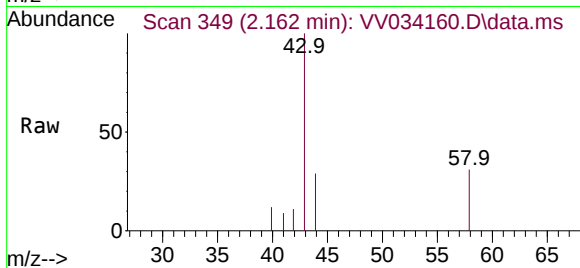
ClientSampleId :

Tgt Ion: 43 Resp: 4956

Ion Ratio Lower Upper

43 100

58 21.4 0.0 13.8#



#35

Methylcyclohexane

Concen: 0.624 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV034160.D

Acq: 13 Feb 2024 18:20

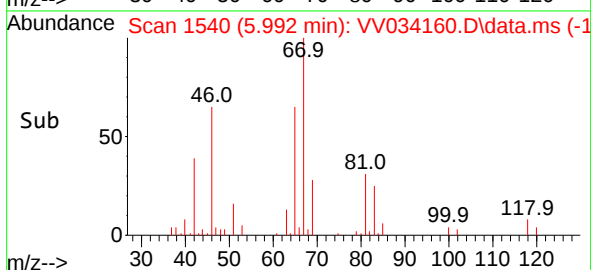
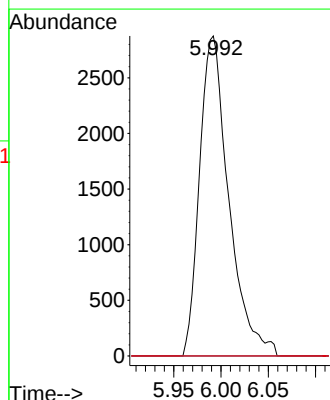
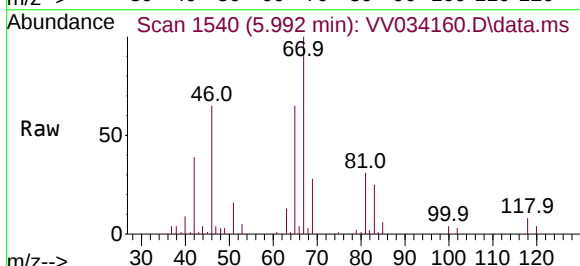
Tgt Ion: 83 Resp: 6183

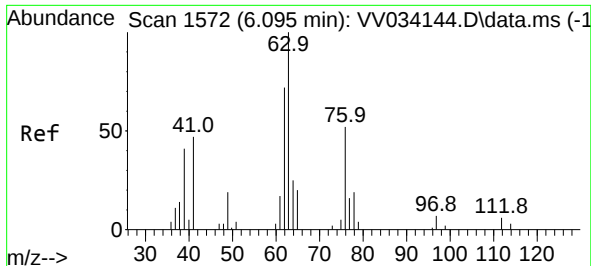
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#

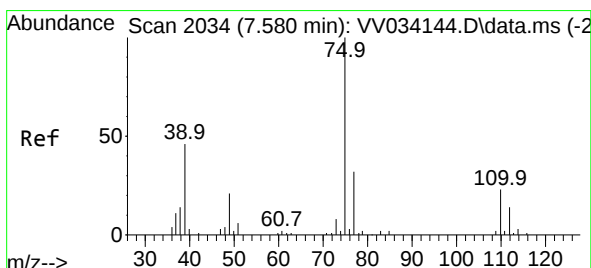
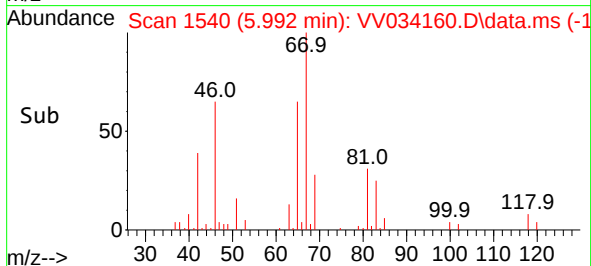
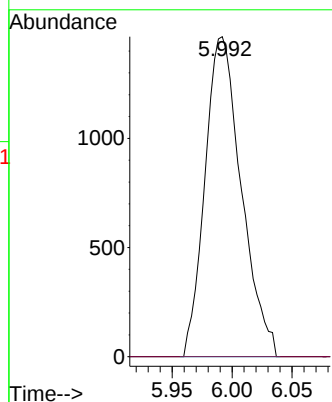
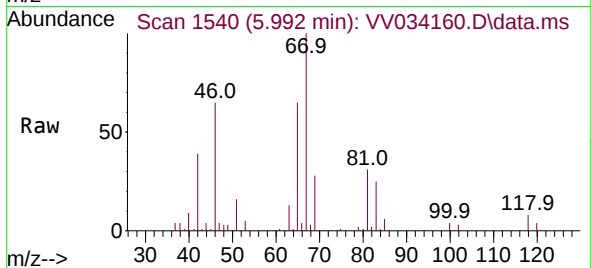




#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV034160.D
Acq: 13 Feb 2024 18:20

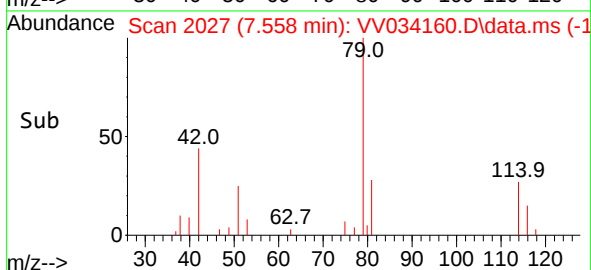
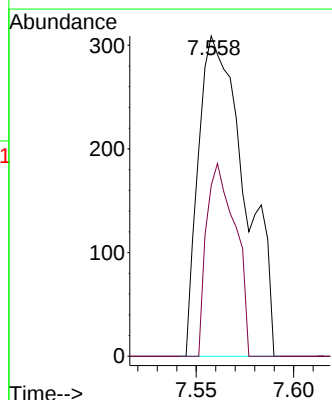
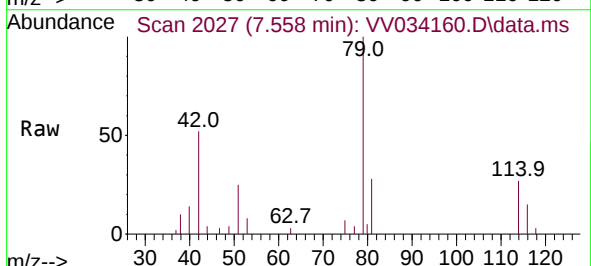
Instrument :
MSVOA_V
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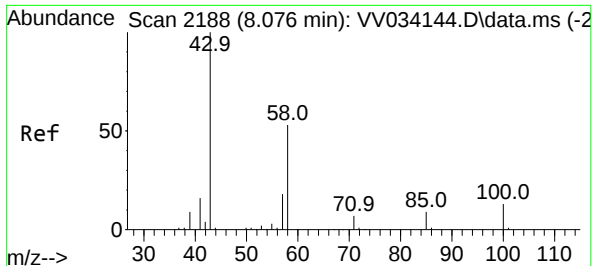
Tgt Ion: 63 Resp: 3089
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#44
trans-1,3-Dichloropropene
Concen: 0.082 ug/L
RT: 7.558 min Scan# 2027
Delta R.T. -0.023 min
Lab File: VV034160.D
Acq: 13 Feb 2024 18:20

Tgt Ion: 75 Resp: 509
Ion Ratio Lower Upper
75 100
77 53.4 22.2 41.2#





#48

2-Hexanone

Concen: 3.414 ug/L

RT: 8.085 min Scan# 2188

Delta R.T. 0.009 min

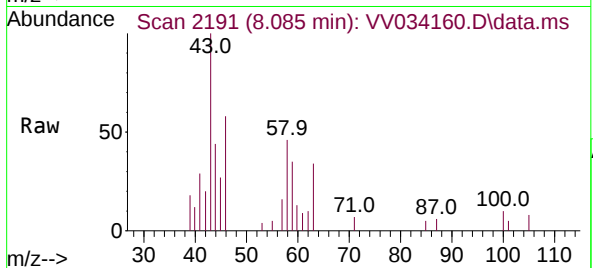
Lab File: VV034160.D

Acq: 13 Feb 2024 18:20

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 6089

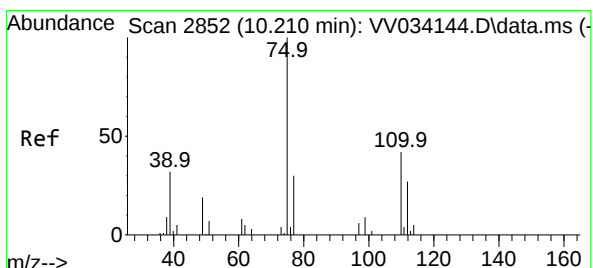
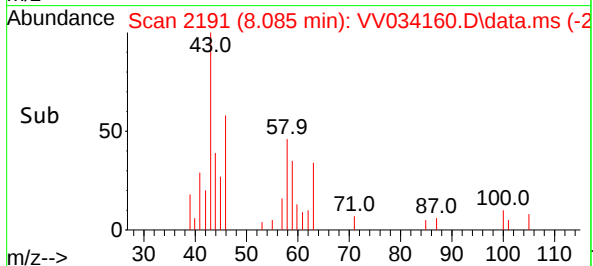
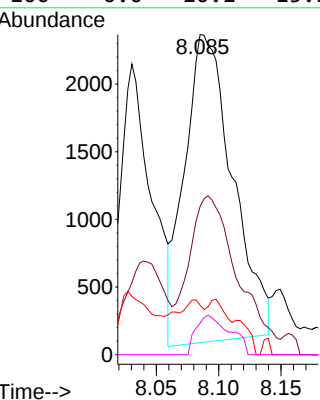
Ion Ratio Lower Upper

43 100

58 0.0 42.6 64.0#

57 7.0 15.5 23.3#

100 0.0 10.1 15.1#



#61

1,2,3-Trichloropropane

Concen: 1.776 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034160.D

Acq: 13 Feb 2024 18:20

Tgt Ion: 75 Resp: 4609

Ion Ratio Lower Upper

75 100

77 38.5 26.9 40.3

110 1.7 33.3 49.9#

