

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101024\
 Data File : VW030514.D
 Acq On : 10 Oct 2024 16:41
 Operator : SY/MD
 Sample : P4346-15
 Misc : 2.81g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 11 01:23:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 11 01:19:48 2024
 Response via : Initial Calibration

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

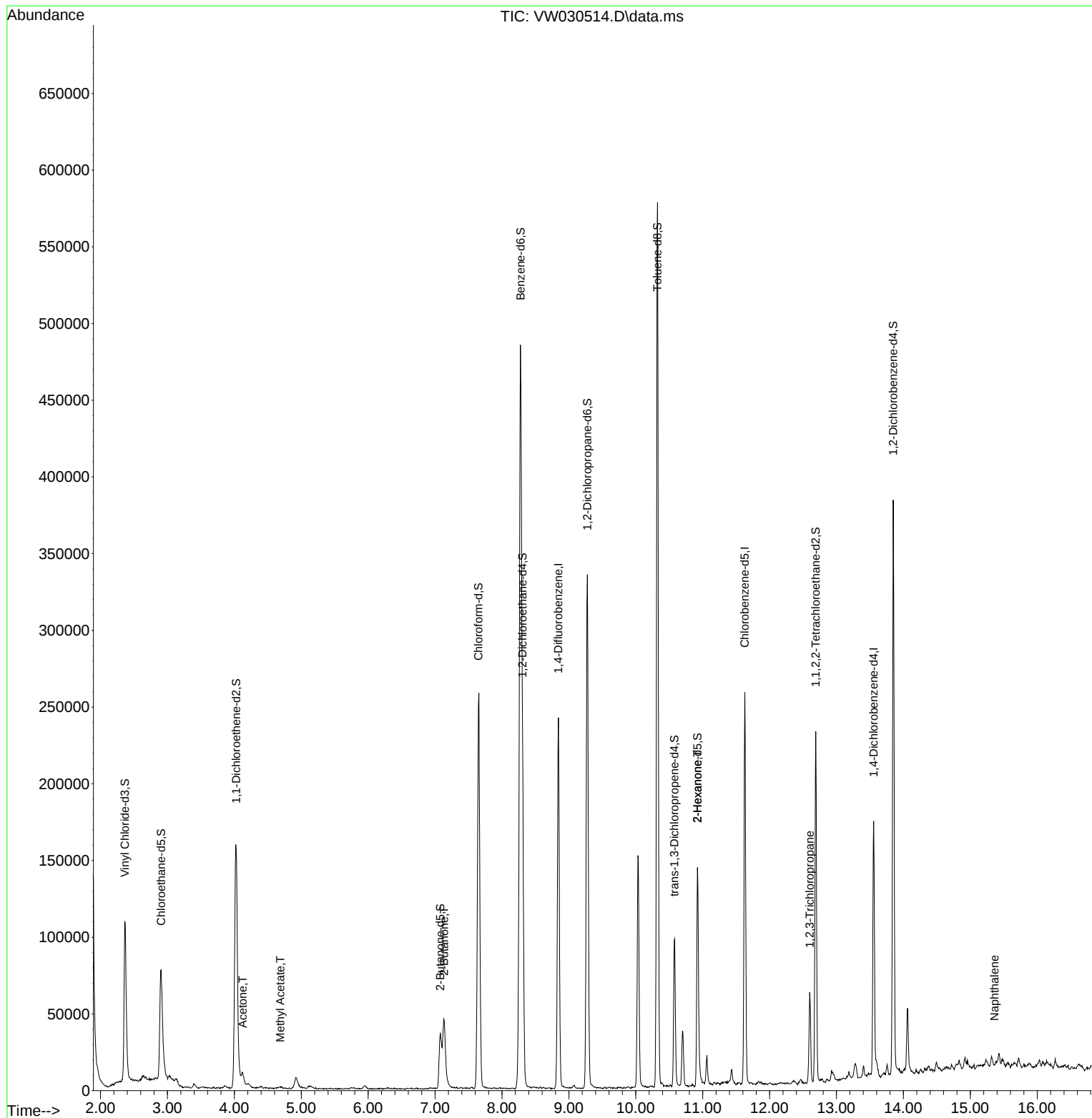
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	190923	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	130960	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	42289	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	146296	48.749	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 195.000%#	
7) Chloroethane-d5	2.905	69	113870	50.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 200.520%#	
11) 1,1-Dichloroethene-d2	4.027	65	54677	43.805	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	= 175.200%#	
21) 2-Butanone-d5	7.075	46	58910	109.078	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 218.160%#	
24) Chloroform-d	7.648	84	247461	45.322	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 181.280%#	
26) 1,2-Dichloroethane-d4	8.307	65	149474	52.646	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 210.600%#	
32) Benzene-d6	8.276	84	457679	60.214	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 240.840%#	
36) 1,2-Dichloropropane-d6	9.276	67	144495	64.769	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 259.080%#	
41) Toluene-d8	10.325	98	370771	53.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 213.720%#	
43) trans-1,3-Dichloroprop...	10.575	79	52581	56.286	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 225.160%#	
47) 2-Hexanone-d5	10.922	63	45631	158.803	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 317.600%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108023	65.932	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 263.720%#	
66) 1,2-Dichlorobenzene-d4	13.848	152	87133	60.895	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 243.560%#	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	11113	14.055	ug/L	100
15) Methyl Acetate	4.685	43	1934	1.980	ug/L #	67
22) 2-Butanone	7.136	43	2910	3.414	ug/L #	72
48) 2-Hexanone	10.922	43	9310	11.134	ug/L #	66
61) 1,2,3-Trichloropropane	12.599	75	696	0.846	ug/L	94
71) Naphthalene	15.360	128	1410	0.539	ug/L #	88

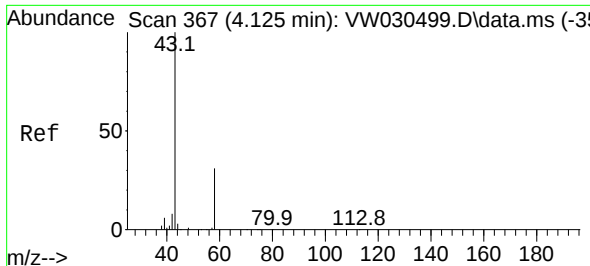
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Oct 11 01:19:48 2024
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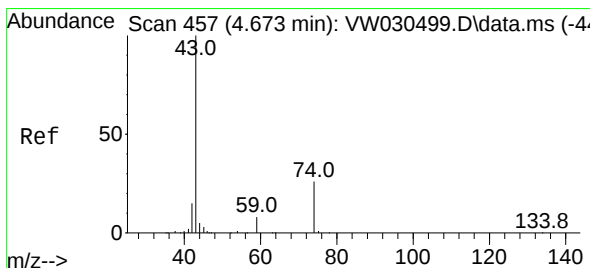
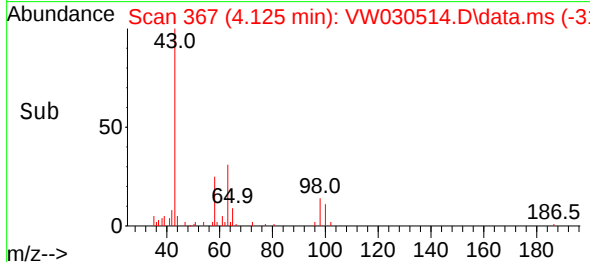
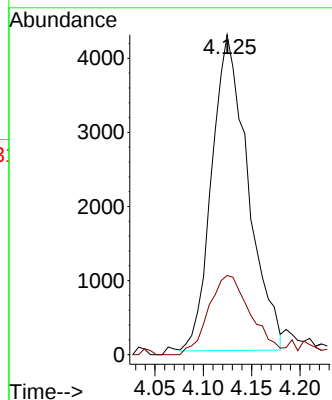
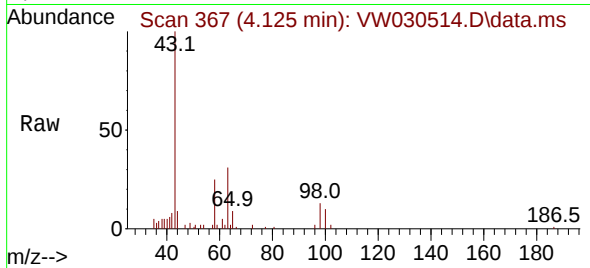




#13
Acetone
Concen: 14.055 ug/L
RT: 4.125 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW030514.D
Acq: 10 Oct 2024 16:41

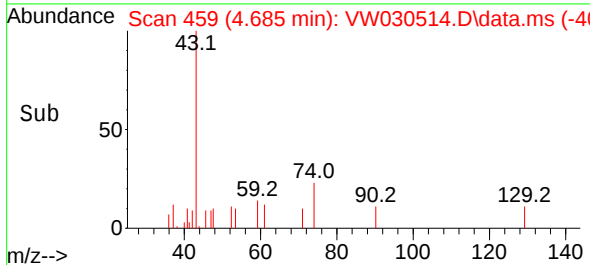
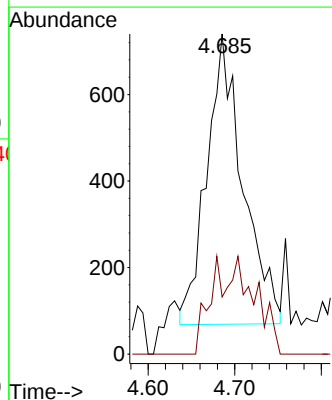
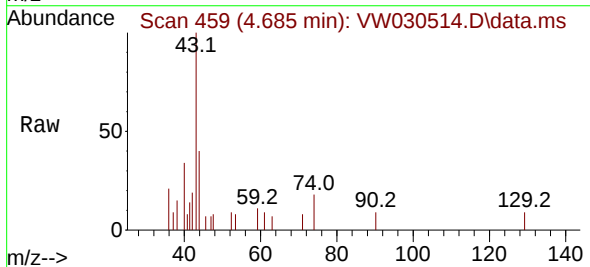
Instrument :
MSVOA_W
ClientSampleId :

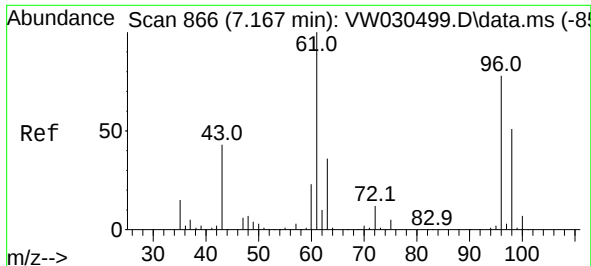
Tgt Ion: 43 Resp: 11113
Ion Ratio Lower Upper
43 100
58 28.9 0.0 57.6



#15
Methyl Acetate
Concen: 1.980 ug/L
RT: 4.685 min Scan# 459
Delta R.T. 0.012 min
Lab File: VW030514.D
Acq: 10 Oct 2024 16:41

Tgt Ion: 43 Resp: 1934
Ion Ratio Lower Upper
43 100
74 8.0 19.3 28.9#





#22

2-Butanone

Concen: 3.414 ug/L

RT: 7.136 min Scan# 8

Delta R.T. -0.031 min

Lab File: VW030514.D

Acq: 10 Oct 2024 16:41

Instrument :

MSVOA_W

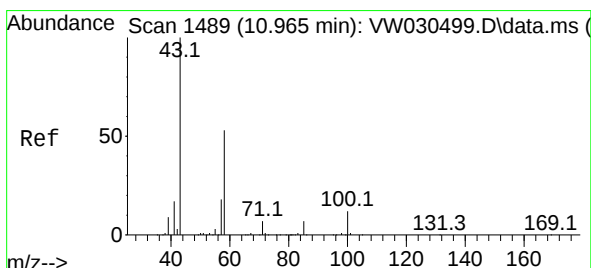
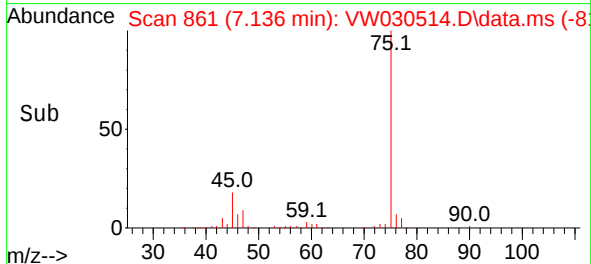
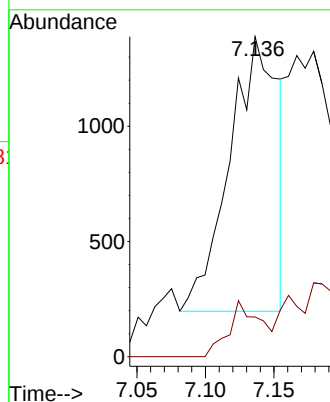
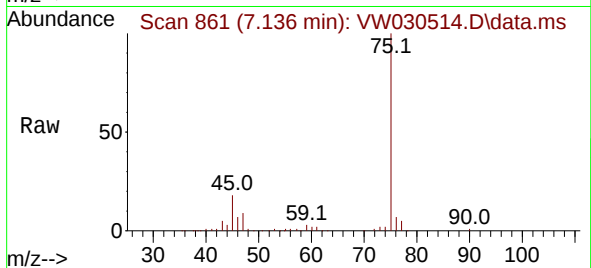
ClientSampleId :

Tgt Ion: 43 Resp: 2910

Ion Ratio Lower Upper

43 100

72 13.6 14.4 43.0#



#48

2-Hexanone

Concen: 11.134 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

Lab File: VW030514.D

Acq: 10 Oct 2024 16:41

Tgt Ion: 43 Resp: 9310

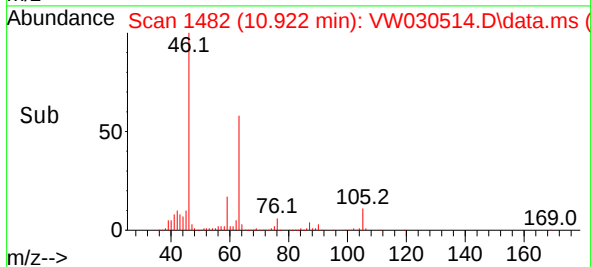
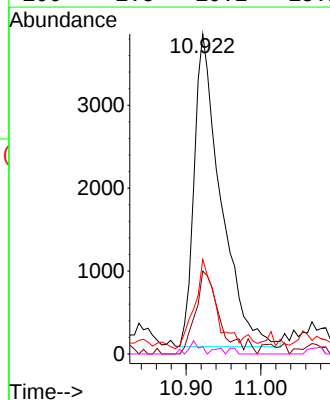
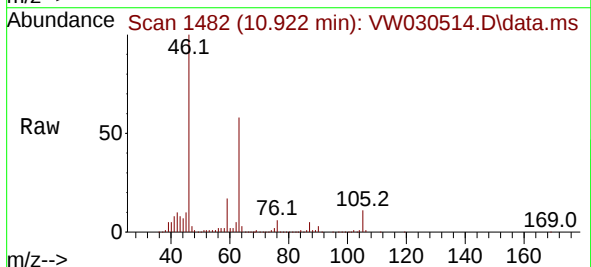
Ion Ratio Lower Upper

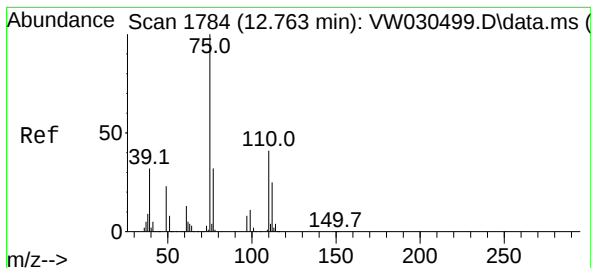
43 100

58 21.3 44.6 67.0#

57 20.1 15.8 23.8

100 1.5 10.2 15.2#





#61

1,2,3-Trichloropropane

Concen: 0.846 ug/L

RT: 12.599 min Scan# 1

Delta R.T. -0.165 min

Lab File: VW030514.D

Acq: 10 Oct 2024 16:41

Instrument :

MSVOA_W

ClientSampleId :

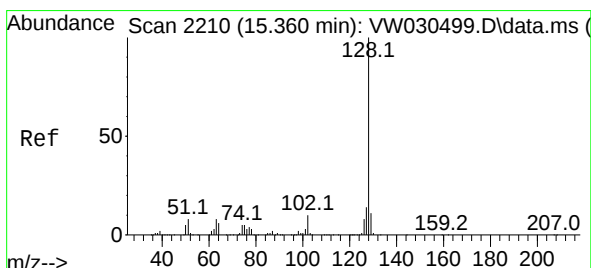
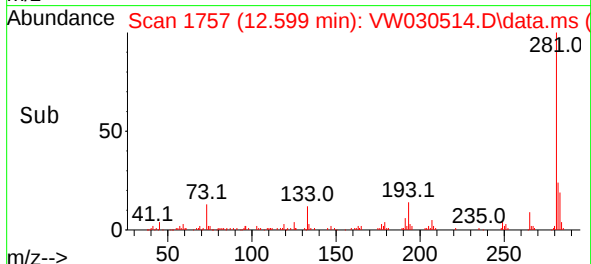
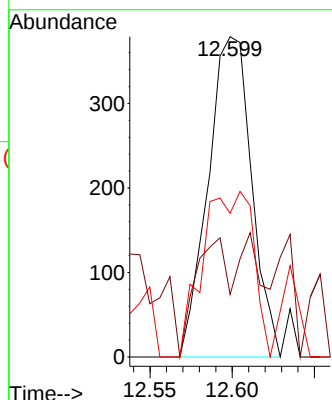
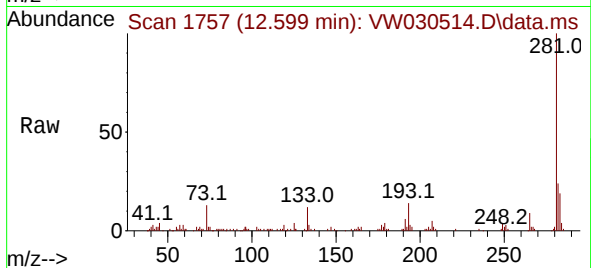
Tgt Ion: 75 Resp: 696

Ion Ratio Lower Upper

75 100

77 28.0 25.7 38.5

110 37.1 32.3 48.5



#71

Naphthalene

Concen: 0.539 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW030514.D

Acq: 10 Oct 2024 16:41

Tgt Ion: 128 Resp: 1410

Ion Ratio Lower Upper

128 100

127 8.4 10.9 16.3#

129 6.5 8.8 13.2#

