

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024086.D
 Acq On : 19 Dec 2021 14:17
 Operator : SY/MD
 Sample : M5133-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 01:36:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 01:35:07 2021
 Response via : Initial Calibration

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

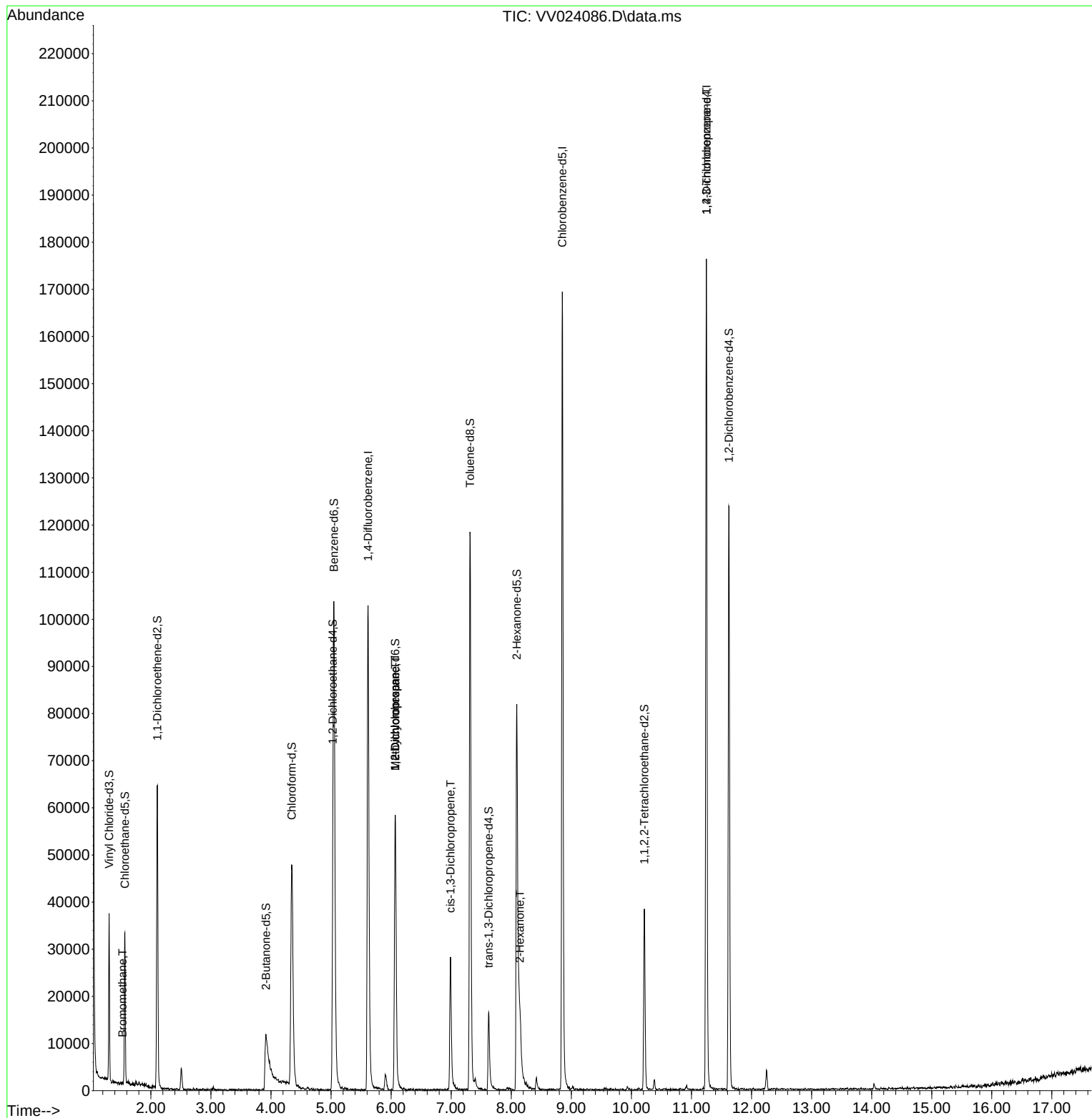
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	92597	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	95181	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48799	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	20137	4.045	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.568	69	18442	4.440	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.108	63	33190	3.416	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.400%
20) 2-Butanone-d5	3.918	46	27225	27.994	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	55.980%
24) Chloroform-d	4.346	84	49527	4.392	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.031	65	24966	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	5.050	84	92817	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.069	67	27025	4.751	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.313	98	81224	4.786	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	7.625	79	10152	4.303	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.092	63	35051	33.184	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.360%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17704	3.752	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	34363	5.272	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.400%
Target Compounds						
					Qvalue	
6) Bromomethane	1.526	94	242	0.051	ug/L	75
35) Methylcyclohexane	6.069	83	7098	0.635	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	3012	0.471	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	816	0.086	ug/L #	52
48) 2-Hexanone	8.143	43	3927	1.762	ug/L #	94
61) 1,2,3-Trichloropropane	11.249	75	5067	1.524	ug/L #	64

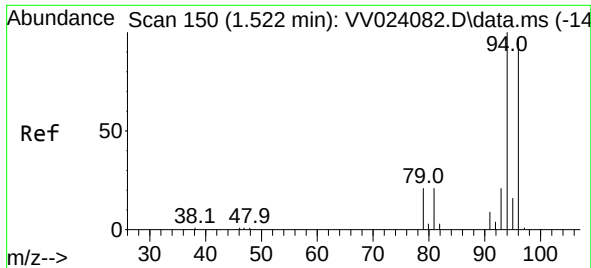
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Dec 20 01:35:07 2021
Response via : Initial Calibration

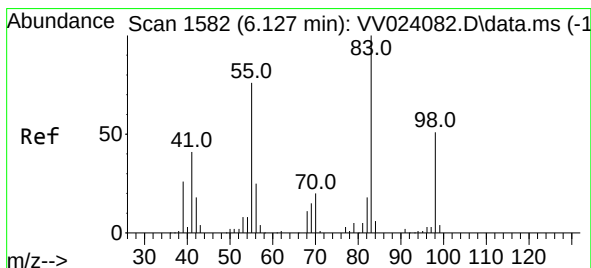
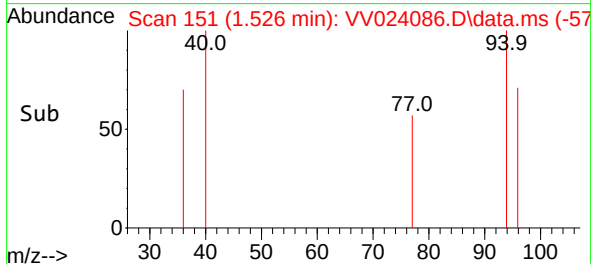
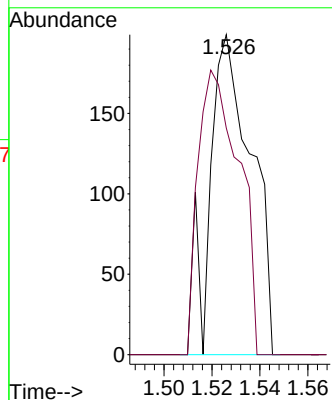
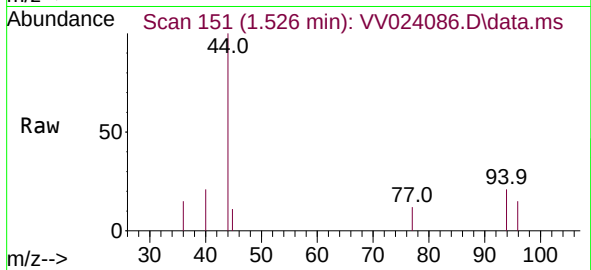




#6
Bromomethane
Concen: 0.051 ug/L
RT: 1.526 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV024086.D
Acq: 19 Dec 2021 14:17

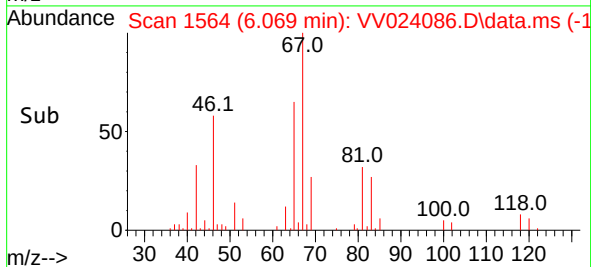
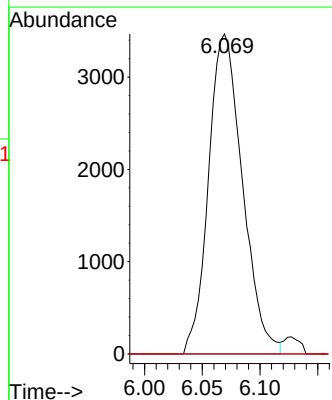
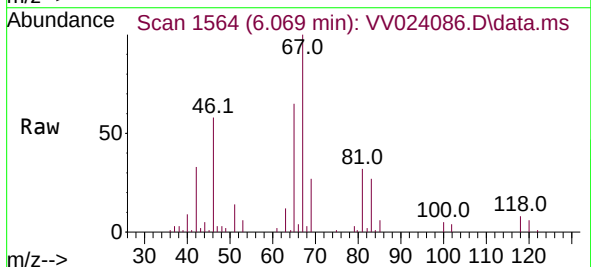
Instrument :
MSVOA_V
ClientSampleId :

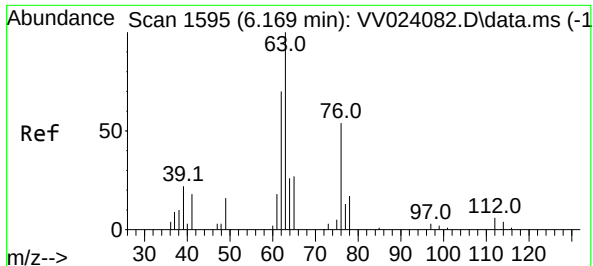
Tgt Ion: 94 Resp: 242
Ion Ratio Lower Upper
94 100
96 70.9 66.2 123.0



#35
Methylcyclohexane
Concen: 0.635 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024086.D
Acq: 19 Dec 2021 14:17

Tgt Ion: 83 Resp: 7098
Ion Ratio Lower Upper
83 100
55 0.6 60.2 90.2#
98 4.3 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.471 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.099 min

Lab File: VV024086.D

Acq: 19 Dec 2021 14:17

Instrument :

MSVOA_V

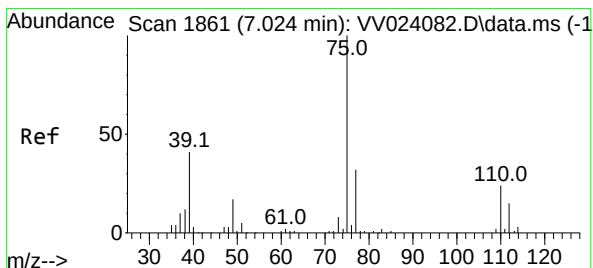
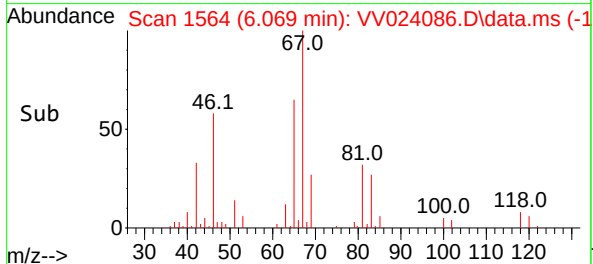
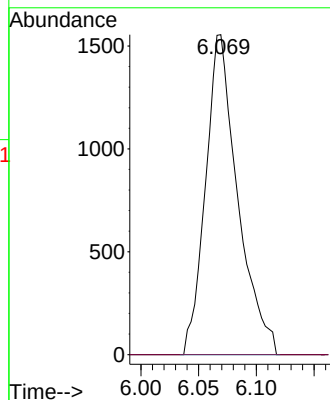
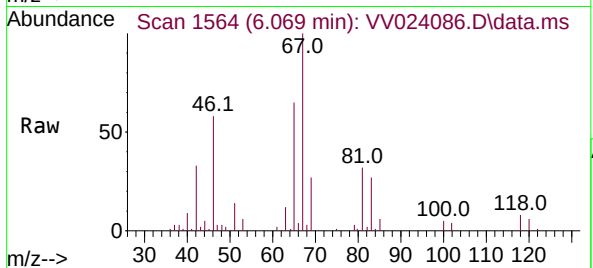
ClientSampleId :

Tgt Ion: 63 Resp: 3012

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV024086.D

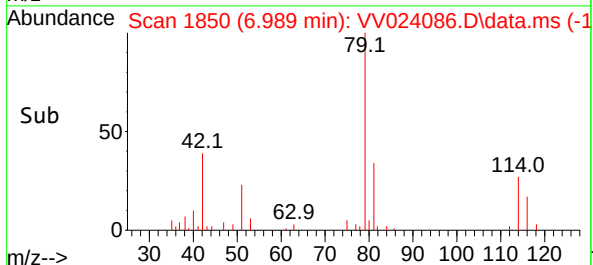
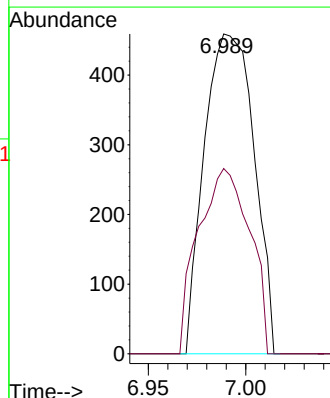
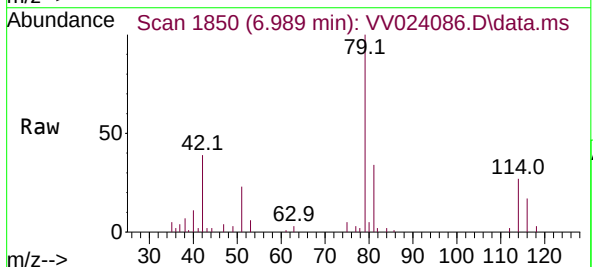
Acq: 19 Dec 2021 14:17

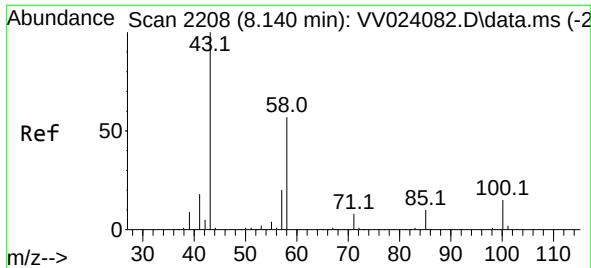
Tgt Ion: 75 Resp: 816

Ion Ratio Lower Upper

75 100

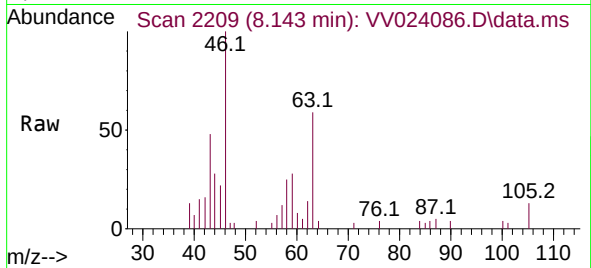
77 58.0 22.0 41.0#



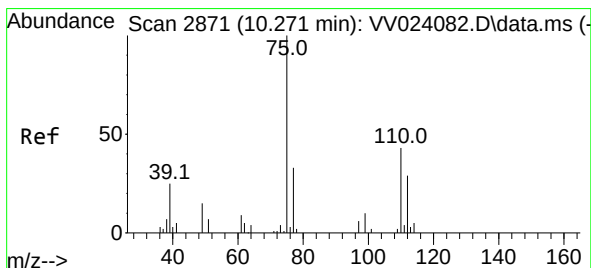
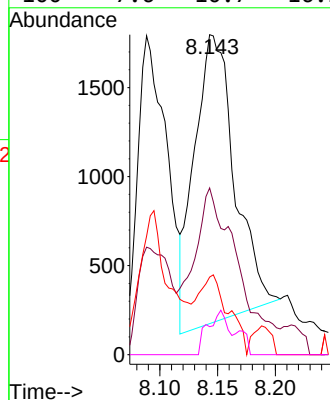
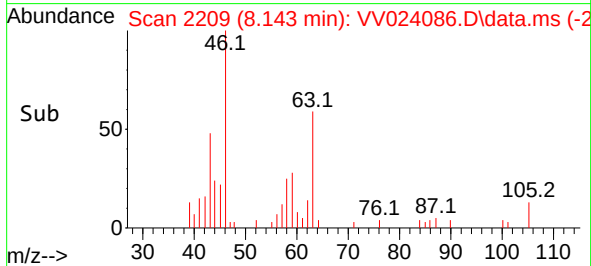


#48
2-Hexanone
Concen: 1.762 ug/L
RT: 8.143 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV024086.D
Acq: 19 Dec 2021 14:17

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 3927
Ion Ratio Lower Upper
43 100
58 52.6 44.5 66.7
57 20.9 15.1 22.7
100 7.6 10.7 16.1#



#61
1,2,3-Trichloropropane
Concen: 1.524 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV024086.D
Acq: 19 Dec 2021 14:17

Tgt Ion: 75 Resp: 5067
Ion Ratio Lower Upper
75 100
77 34.3 26.4 39.6
110 2.6 34.2 51.2#

