

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112124\
 Data File : VW031084.D
 Acq On : 21 Nov 2024 16:08
 Operator : SY/MD
 Sample : P4942-05
 Misc : 6.50g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 22 00:09:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 22 00:06:47 2024
 Response via : Initial Calibration

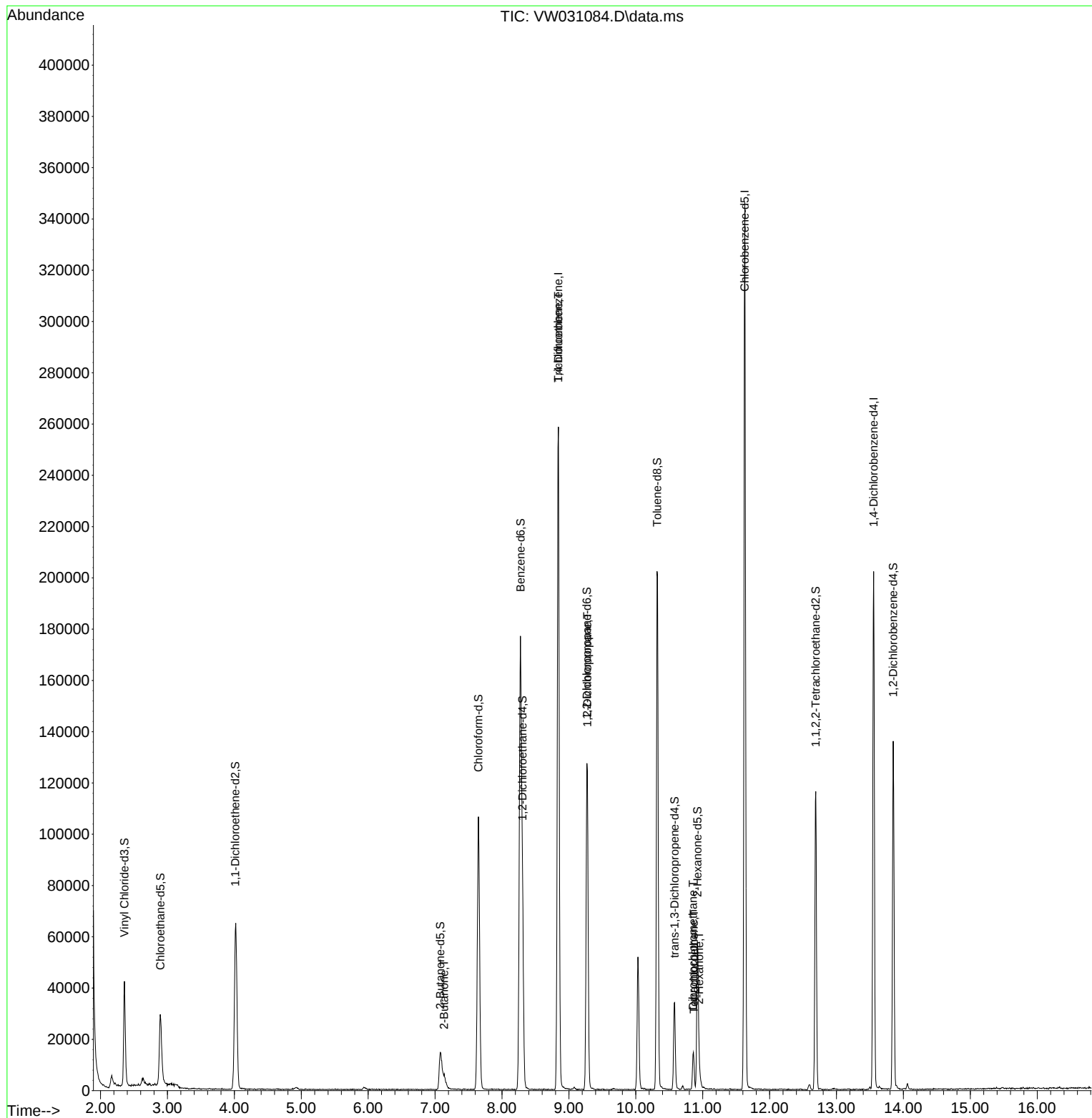
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	219827	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	193517	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	55938	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	43868	16.369	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.480%
7) Chloroethane-d5	2.893	69	38222	18.071	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.280%
11) 1,1-Dichloroethene-d2	4.015	65	19562	14.773	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.080%
21) 2-Butanone-d5	7.075	46	25284	40.977	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.960%
24) Chloroform-d	7.648	84	107015	17.921	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.680%
26) 1,2-Dichloroethane-d4	8.307	65	57861	19.832	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.320%
32) Benzene-d6	8.276	84	184438	16.830	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.320%
36) 1,2-Dichloropropane-d6	9.270	67	63642	19.694	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.760%
41) Toluene-d8	10.319	98	140019	14.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.080%
43) trans-1,3-Dichloroprop...	10.581	79	20645	15.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.400%
47) 2-Hexanone-d5	10.922	63	18721	40.310	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.620%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	58053	23.587	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.360%
66) 1,2-Dichlorobenzene-d4	13.848	152	37176	19.016	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.080%
Target Compounds						
22) 2-Butanone	7.136	43	3514	3.548	ug/L #	45
34) Trichloroethene	8.843	95	6492	1.935	ug/L #	5
37) 1,2-Dichloropropane	9.276	63	6923	2.242	ug/L #	87
46) Tetrachloroethene	10.867	164	3485	1.299	ug/L	87
48) 2-Hexanone	10.946	43	2849	2.480	ug/L #	36
49) Dibromochloromethane	10.855	129	3306	1.323	ug/L #	13

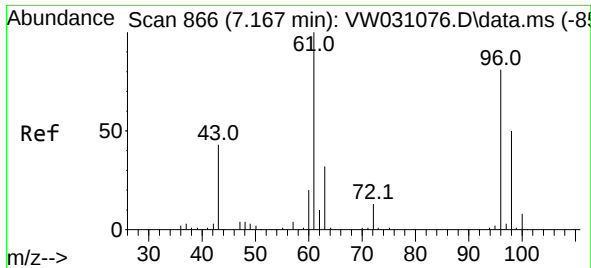
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Nov 22 00:06:47 2024
Response via : Initial Calibration

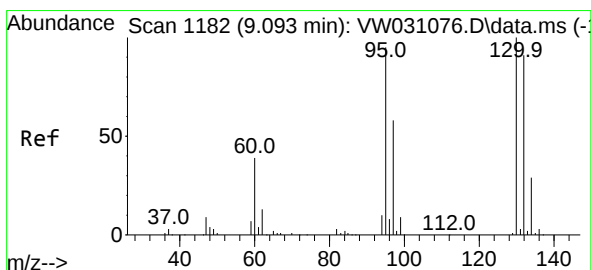
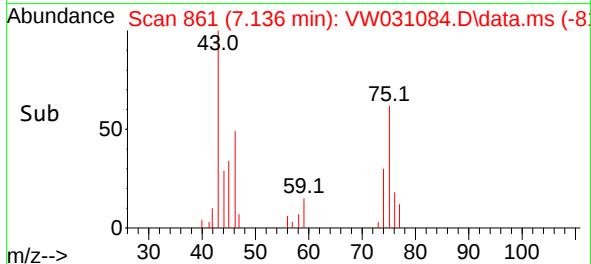
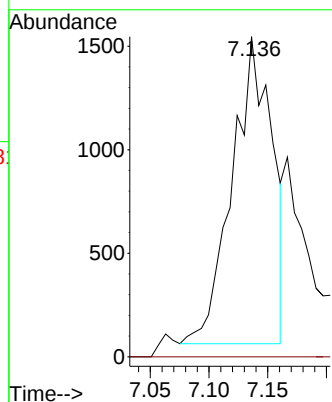
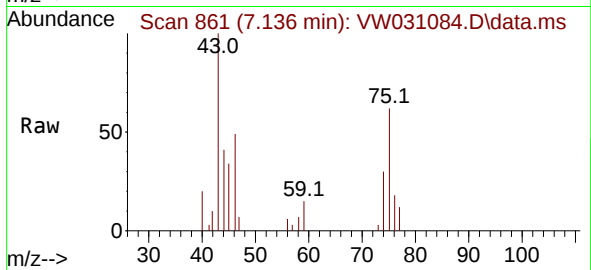




#22
2-Butanone
Concen: 3.548 ug/L
RT: 7.136 min Scan# 80
Delta R.T. -0.031 min
Lab File: VW031084.D
Acq: 21 Nov 2024 16:08

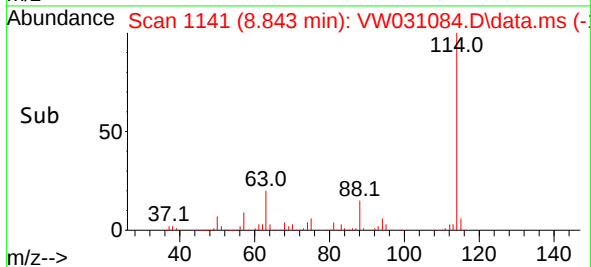
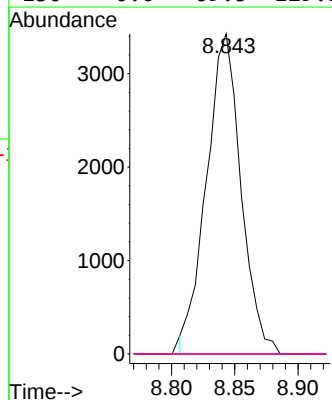
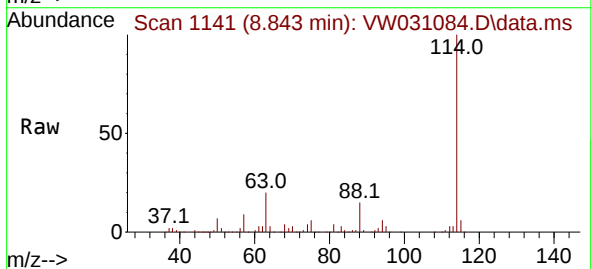
Instrument :
MSVOA_W
ClientSampleId :

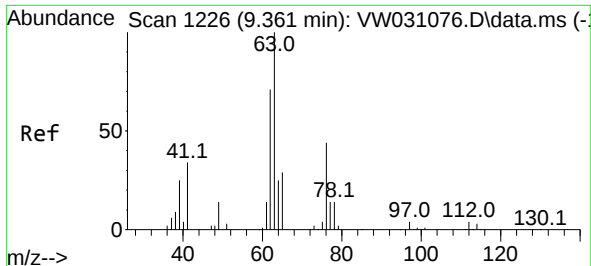
Tgt Ion: 43 Resp: 3514
Ion Ratio Lower Upper
43 100
72 0.0 14.9 44.7#



#34
Trichloroethene
Concen: 1.935 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.250 min
Lab File: VW031084.D
Acq: 21 Nov 2024 16:08

Tgt Ion: 95 Resp: 6492
Ion Ratio Lower Upper
95 100
97 0.0 48.0 89.2#
132 0.0 67.4 125.2#
130 0.0 69.5 129.1#





#37

1,2-Dichloropropane

Concen: 2.242 ug/L

RT: 9.276 min Scan# 11

Delta R.T. -0.085 min

Lab File: VW031084.D

Acq: 21 Nov 2024 16:08

Instrument :

MSVOA_W

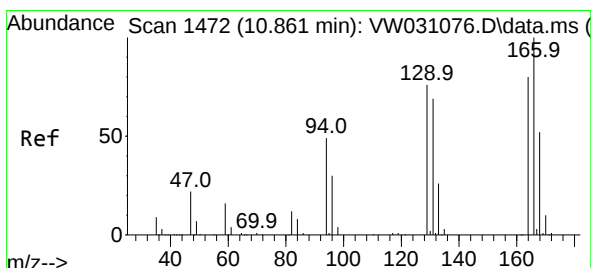
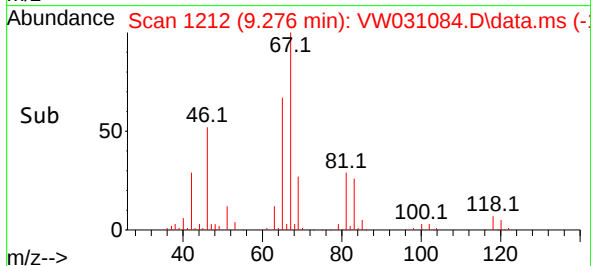
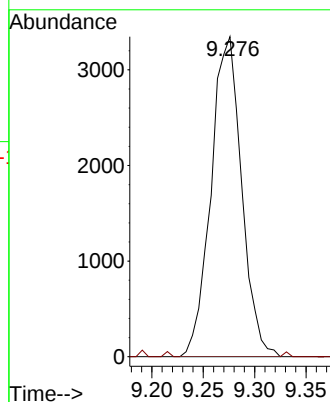
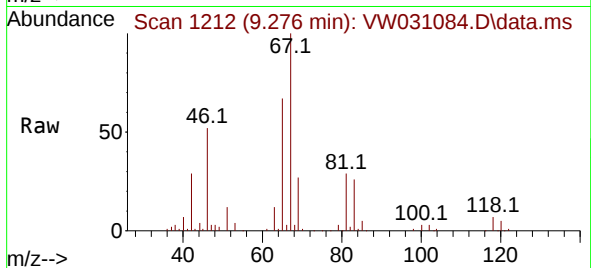
ClientSampleId :

Tgt Ion: 63 Resp: 6923

Ion Ratio Lower Upper

63 100

112 0.6 3.9 5.9#



#46

Tetrachloroethene

Concen: 1.299 ug/L

RT: 10.867 min Scan# 1473

Delta R.T. 0.006 min

Lab File: VW031084.D

Acq: 21 Nov 2024 16:08

Tgt Ion: 164 Resp: 3485

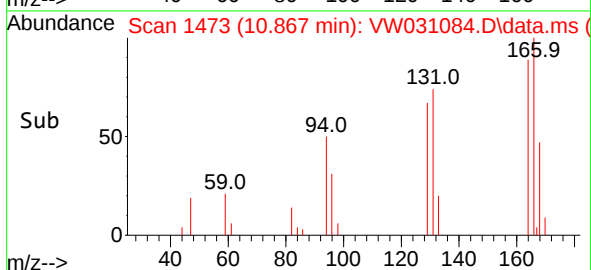
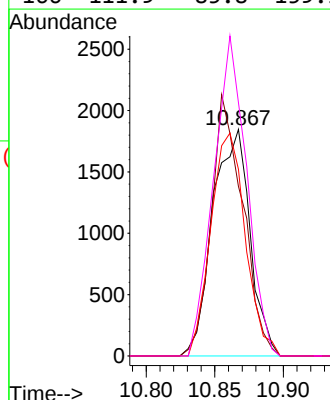
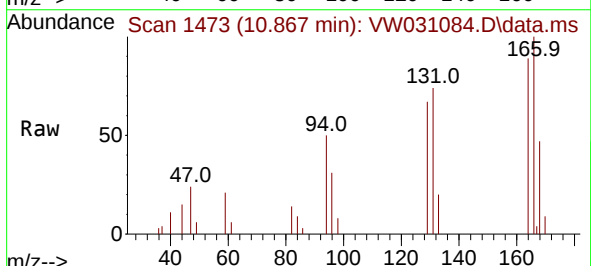
Ion Ratio Lower Upper

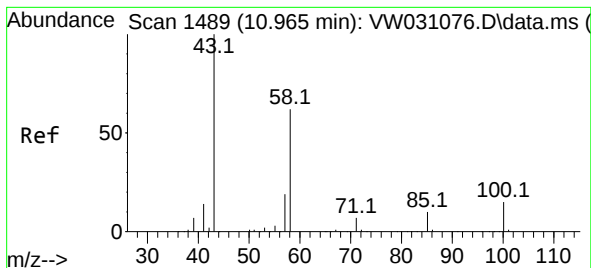
164 100

129 74.9 61.9 114.9

131 82.4 67.9 126.1

166 111.9 85.8 159.3





#48

2-Hexanone

Concen: 2.480 ug/L

RT: 10.946 min Scan# 1471

Delta R.T. -0.018 min

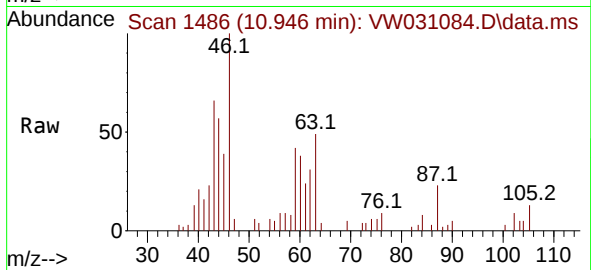
Lab File: VW031084.D

Acq: 21 Nov 2024 16:08

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 2849

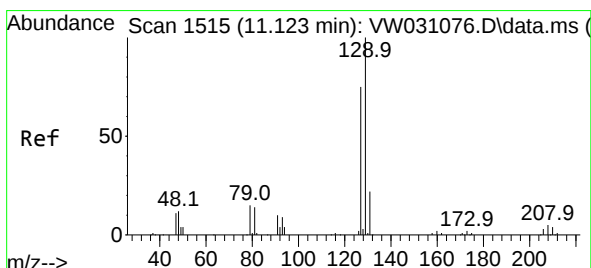
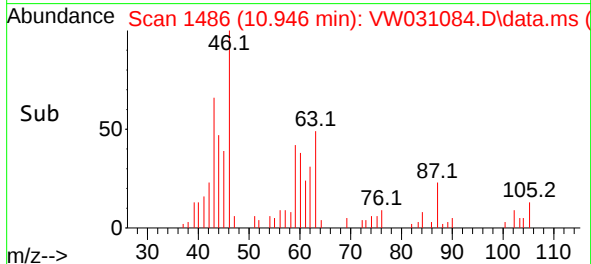
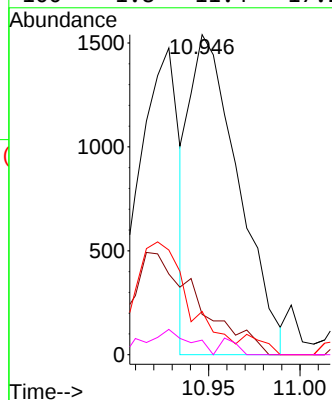
Ion Ratio Lower Upper

43 100

58 0.0 49.8 74.6#

57 2.8 16.6 24.8#

100 1.8 11.4 17.2#



#49

Dibromochloromethane

Concen: 1.323 ug/L

RT: 10.855 min Scan# 1471

Delta R.T. -0.268 min

Lab File: VW031084.D

Acq: 21 Nov 2024 16:08

Tgt Ion:129 Resp: 3306

Ion Ratio Lower Upper

129 100

127 0.0 51.4 95.4#

