

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100824\
 Data File : VW030459.D
 Acq On : 08 Oct 2024 19:47
 Operator : SY/MD
 Sample : P4329-17
 Misc : 5.35g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 01:21:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 09 01:13:46 2024
 Response via : Initial Calibration

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

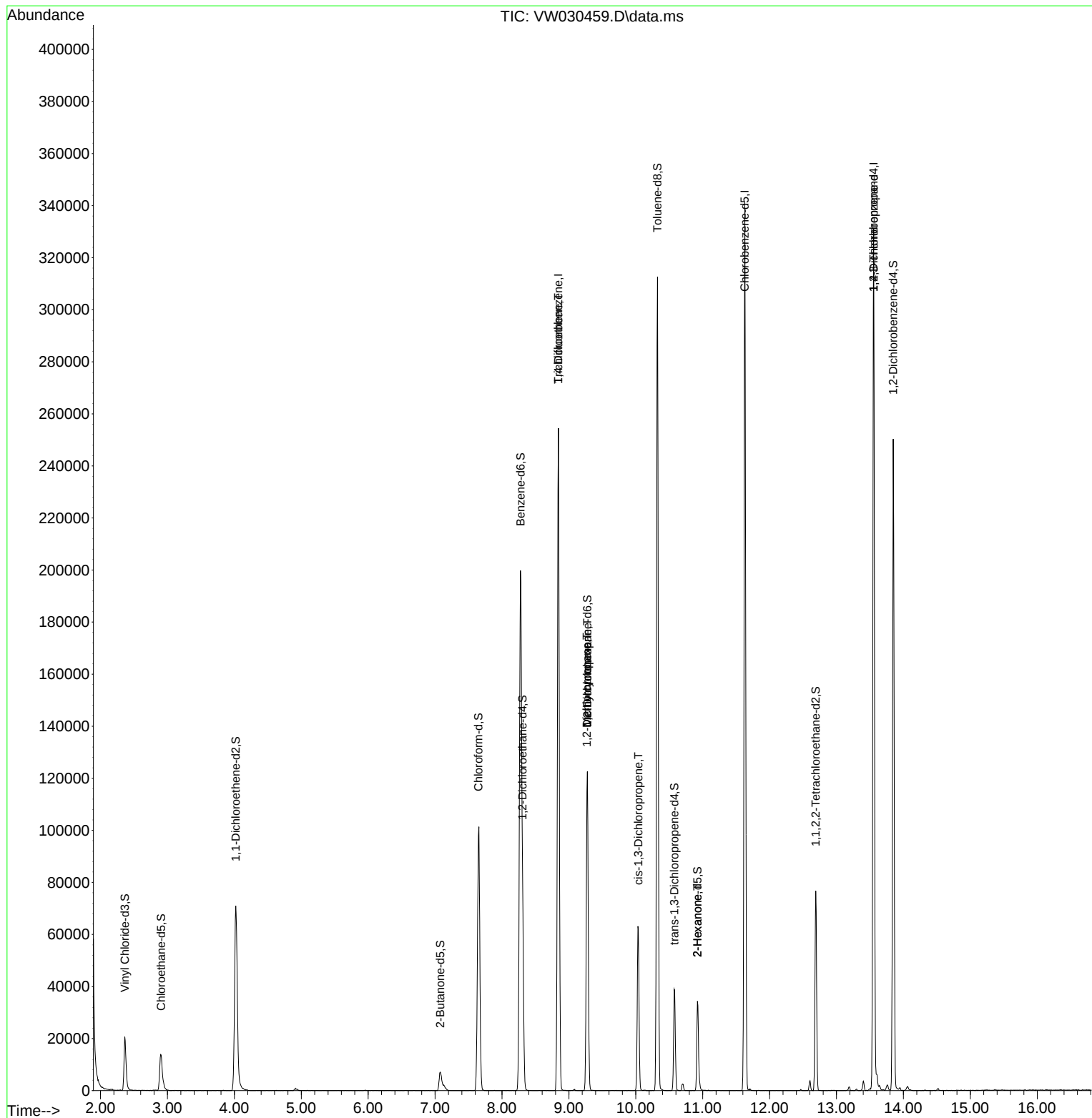
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	225210	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	197684	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	94512	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	26751	15.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.800%
7) Chloroethane-d5	2.905	69	21803	17.027	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.120%
11) 1,1-Dichloroethene-d2	4.021	65	22999	17.903	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.600%
21) 2-Butanone-d5	7.075	46	12094	17.089	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.180%
24) Chloroform-d	7.648	84	104849	17.330	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.320%
26) 1,2-Dichloroethane-d4	8.307	65	53697	17.004	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.000%#
32) Benzene-d6	8.276	84	215292	19.431	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.720%
36) 1,2-Dichloropropane-d6	9.276	67	55640	16.697	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	66.800%#
41) Toluene-d8	10.325	98	213531	21.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.080%
43) trans-1,3-Dichloroprop...	10.575	79	23109	16.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.680%
47) 2-Hexanone-d5	10.922	63	12241	22.245	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	37042	14.876	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	59.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	69686	22.208	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.840%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.843	95	6825	2.131	ug/L #	4
35) Methylcyclohexane	9.276	83	15285	3.110	ug/L #	19
37) 1,2-Dichloropropane	9.270	63	6802	2.141	ug/L #	87
39) cis-1,3-Dichloropropene	10.038	75	1800	0.370	ug/L #	72
48) 2-Hexanone	10.922	43	2079	1.728	ug/L #	64
61) 1,2,3-Trichloropropane	13.556	75	9380	5.221	ug/L #	66

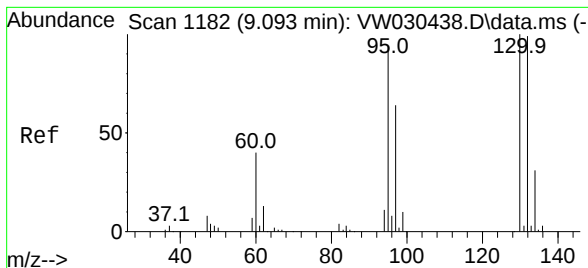
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 09 01:13:46 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.131 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW030459.D

Acq: 08 Oct 2024 19:47

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 6825

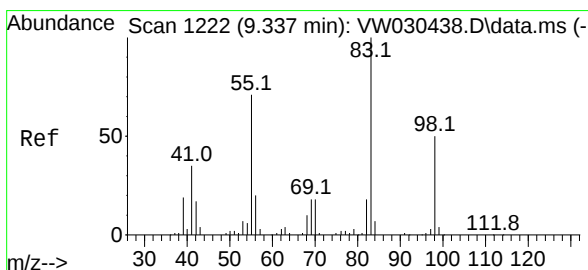
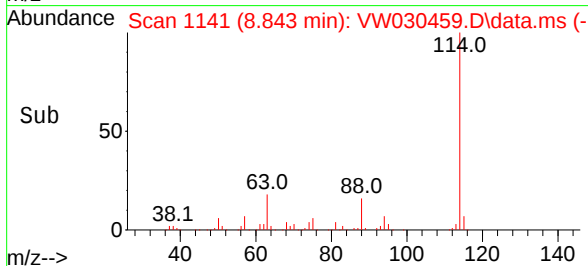
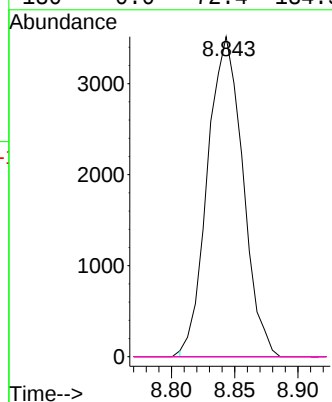
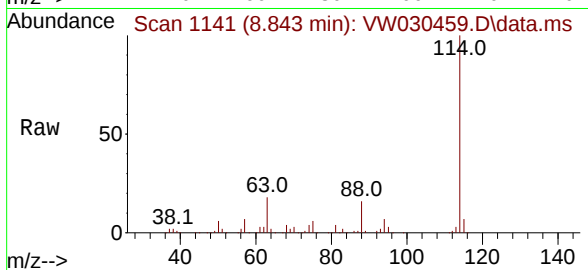
Ion Ratio Lower Upper

95 100

97 0.0 47.5 88.1#

132 0.0 66.7 123.9#

130 0.0 72.4 134.5#



#35

Methylcyclohexane

Concen: 3.110 ug/L

RT: 9.276 min Scan# 1212

Delta R.T. -0.061 min

Lab File: VW030459.D

Acq: 08 Oct 2024 19:47

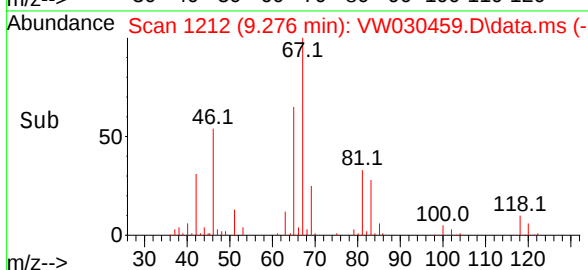
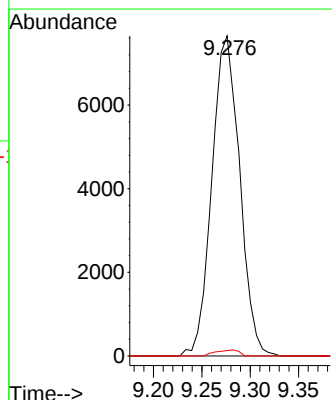
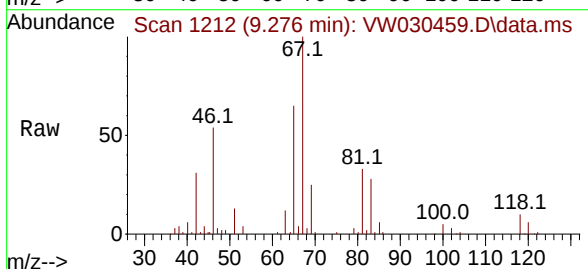
Tgt Ion: 83 Resp: 15285

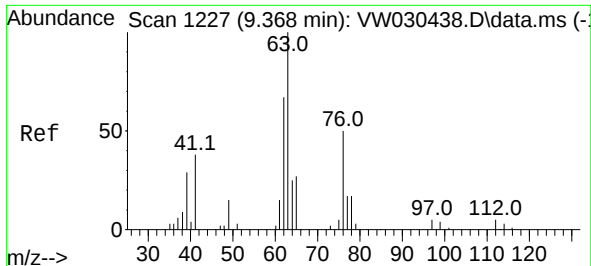
Ion Ratio Lower Upper

83 100

55 0.0 61.7 92.5#

98 1.5 37.2 55.8#





#37

1,2-Dichloropropane

Concen: 2.141 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW030459.D

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Instrument :

MSVOA_W

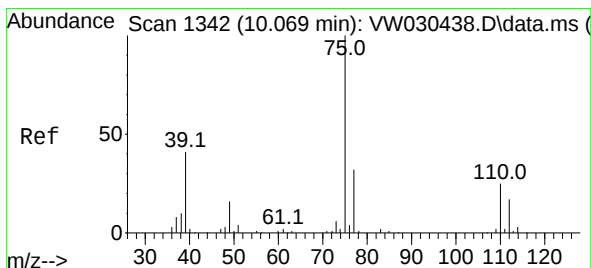
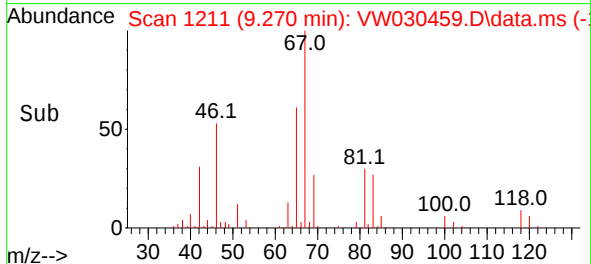
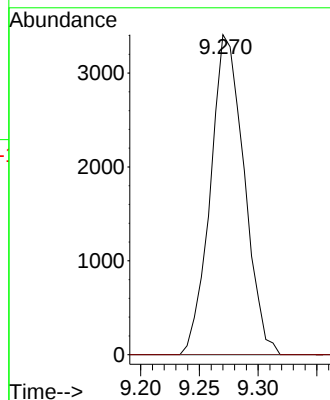
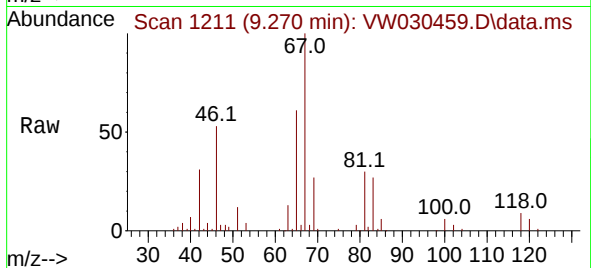
ClientSampleId :

Tgt Ion: 63 Resp: 6802

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#39

cis-1,3-Dichloropropene

Concen: 0.370 ug/L

RT: 10.038 min Scan# 1337

Delta R.T. -0.031 min

Lab File: VW030459.D

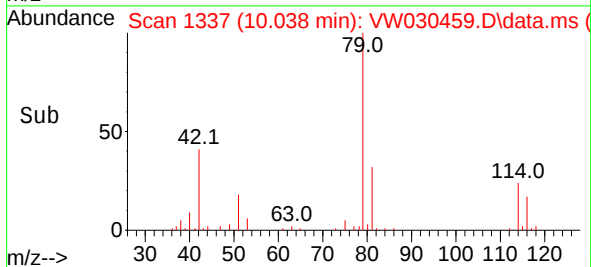
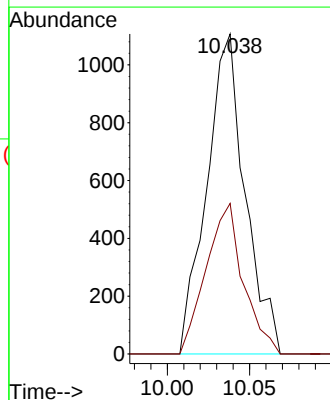
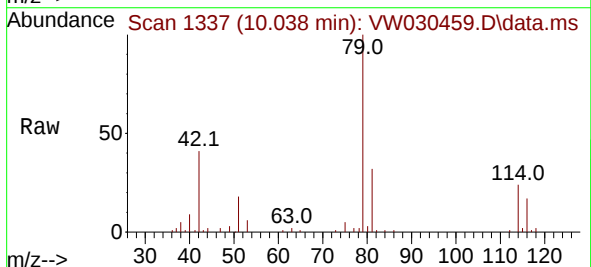
Acq: 08 Oct 2024 19:47

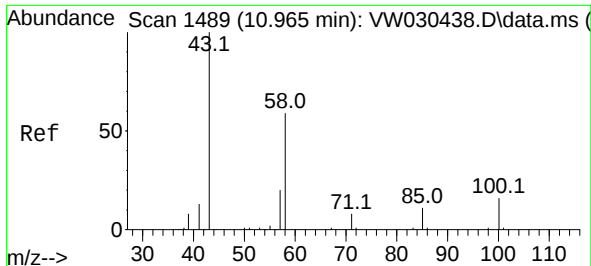
Tgt Ion: 75 Resp: 1800

Ion Ratio Lower Upper

75 100

77 47.1 22.0 40.8#





#48

2-Hexanone

Concen: 1.728 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

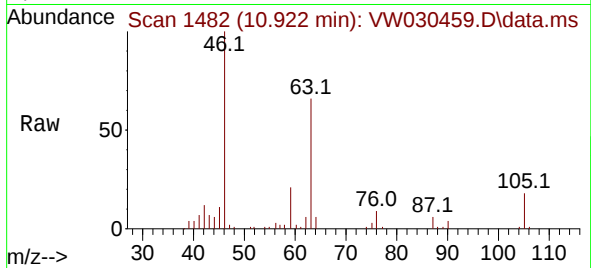
Lab File: VW030459.D

Acq: 08 Oct 2024 19:47

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 2079

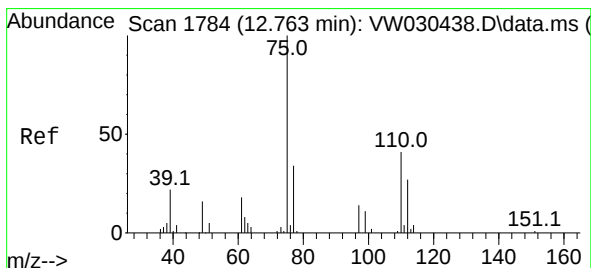
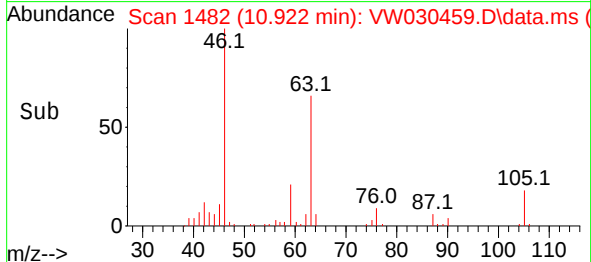
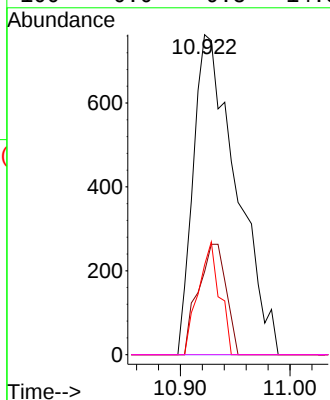
Ion Ratio Lower Upper

43 100

58 22.2 46.1 69.1#

57 17.5 15.3 22.9

100 0.0 9.8 14.8#



#61

1,2,3-Trichloropropane

Concen: 5.221 ug/L

RT: 13.556 min Scan# 1914

Delta R.T. 0.792 min

Lab File: VW030459.D

Acq: 08 Oct 2024 19:47

Tgt Ion: 75 Resp: 9380

Ion Ratio Lower Upper

75 100

77 34.1 25.4 38.2

110 3.4 30.8 46.2#

