

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122821\
 Data File : VW024229.D
 Acq On : 28 Dec 2021 19:34
 Operator : SY/MD
 Sample : M5170-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 29 05:07:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 04:43:10 2021
 Response via : Initial Calibration

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

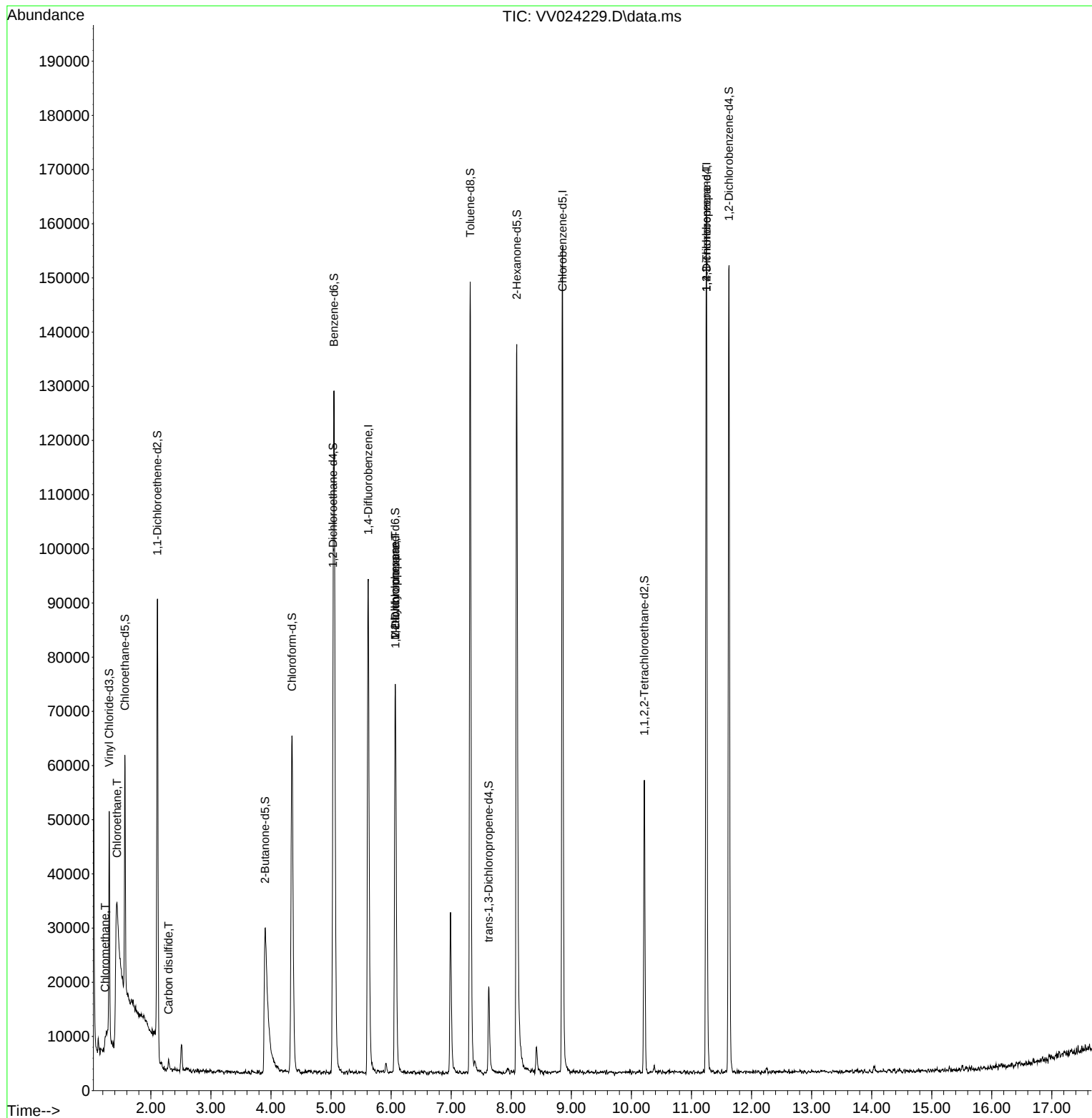
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	82662	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	87557	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46028	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25756	4.142	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.800%	
7) Chloroethane-d5	1.568	69	24449	4.715	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.108	63	41182	2.725	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	54.600%#	
20) 2-Butanone-d5	3.902	46	59557	86.234	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	172.460%#	
24) Chloroform-d	4.349	84	63351	4.800	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.034	65	31780	5.379	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.600%	
32) Benzene-d6	5.050	84	111890	4.732	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.069	67	32993	5.094	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.800%	
41) Toluene-d8	7.317	98	97499	4.184	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	7.625	79	9712	3.541	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.800%	
46) 2-Hexanone-d5	8.091	63	46557	50.488	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.980%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	22938	5.187	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	40243	5.030	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.600%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	842	0.058	ug/L	84
8) Chloroethane	1.436	64	83513	9.721	ug/L #	53
14) Carbon disulfide	2.294	76	2320	0.063	ug/L #	92
35) Methylcyclohexane	6.069	83	8668	0.462	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4173	0.394	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	4519	0.830	ug/L #	64

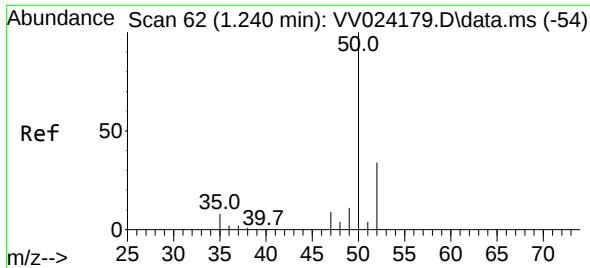
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 29 04:43:10 2021
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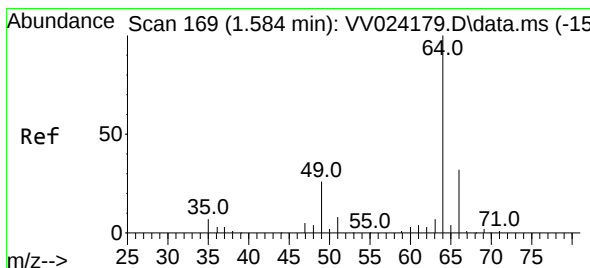
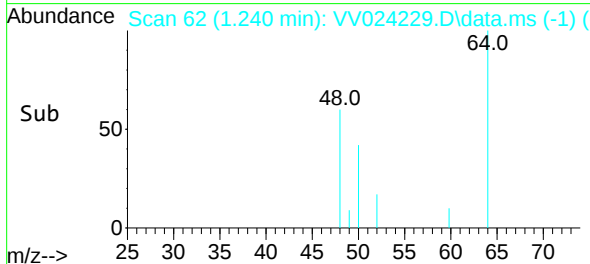
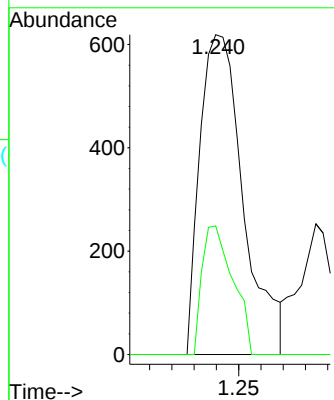
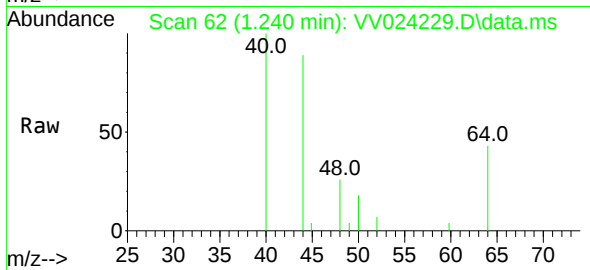




#3
Chloromethane
Concen: 0.058 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV024229.D
Acq: 28 Dec 2021 19:34

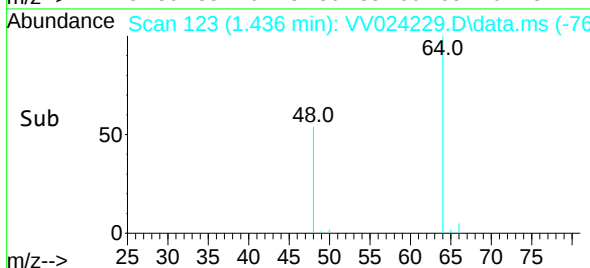
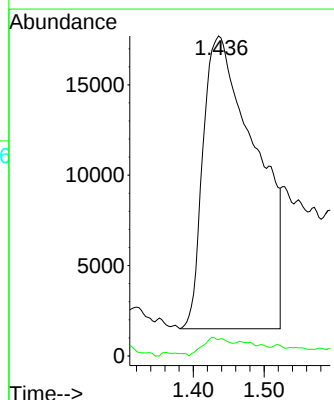
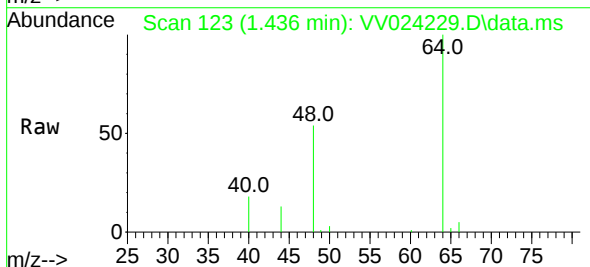
Instrument :
MSVOA_V
ClientSampleId :

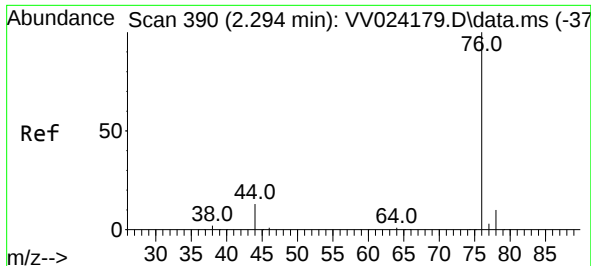
Tgt Ion: 50 Resp: 842
Ion Ratio Lower Upper
50 100
52 40.2 22.0 41.0



#8
Chloroethane
Concen: 9.721 ug/L
RT: 1.436 min Scan# 123
Delta R.T. -0.148 min
Lab File: VV024229.D
Acq: 28 Dec 2021 19:34

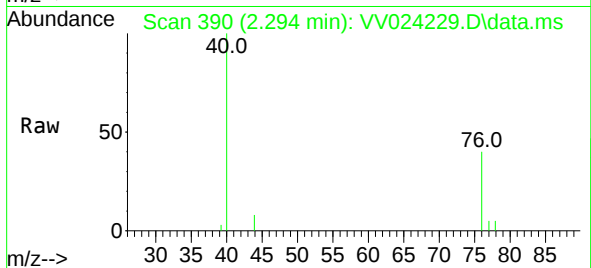
Tgt Ion: 64 Resp: 83513
Ion Ratio Lower Upper
64 100
66 5.1 21.4 39.8#



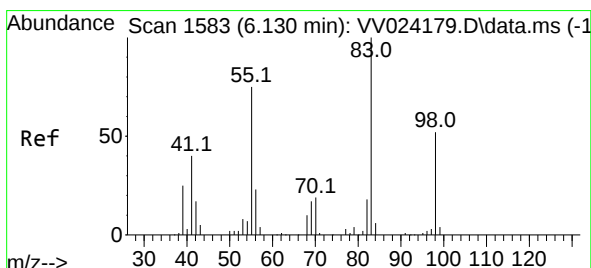
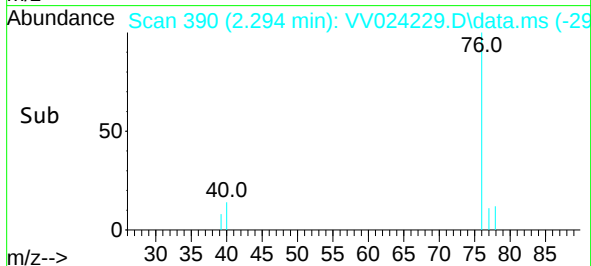
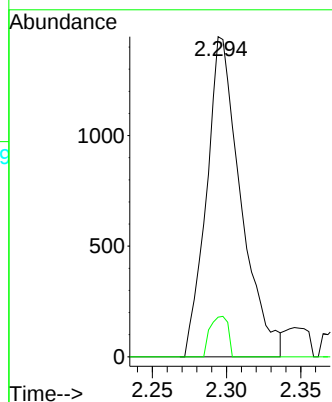


#14
Carbon disulfide
Concen: 0.063 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV024229.D
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ClientSampleId :

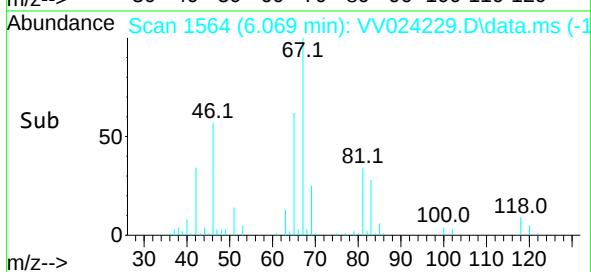
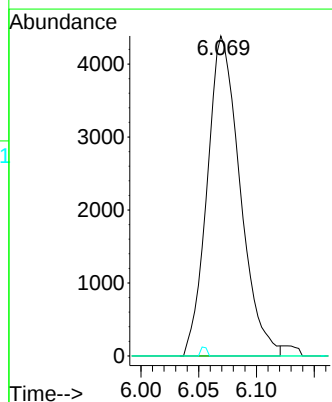
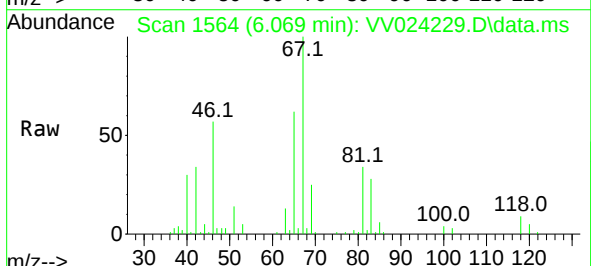


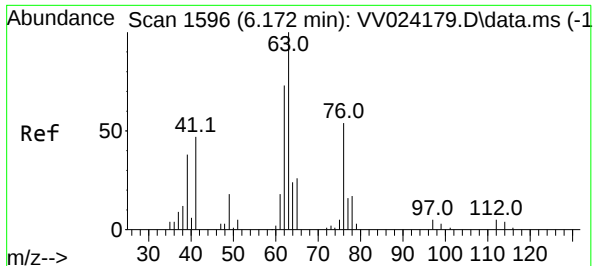
Tgt Ion: 76 Resp: 2320
Ion Ratio Lower Upper
76 100
78 12.4 7.5 11.3#



#35
Methylcyclohexane
Concen: 0.462 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV024229.D
Acq: 28 Dec 2021 19:34

Tgt Ion: 83 Resp: 8668
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.5 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.394 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024229.D

Acq: 28 Dec 2021 19:34

Instrument :

MSVOA_V

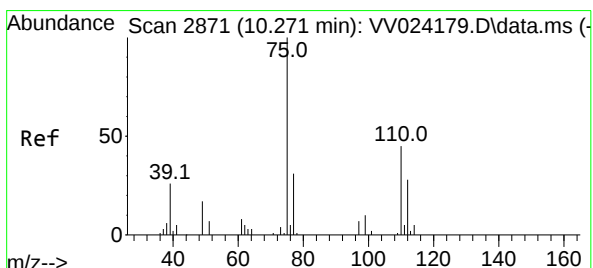
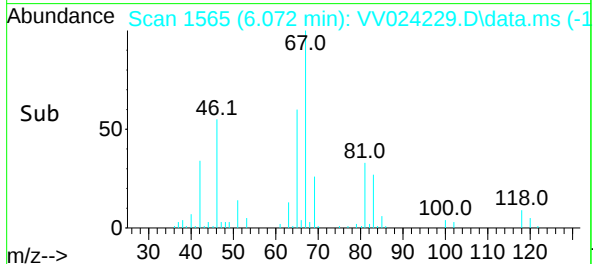
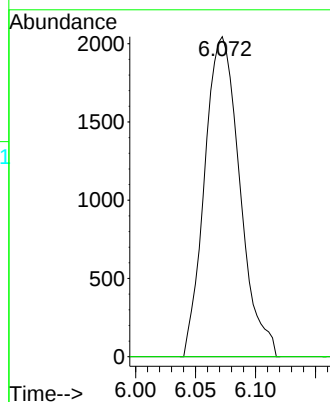
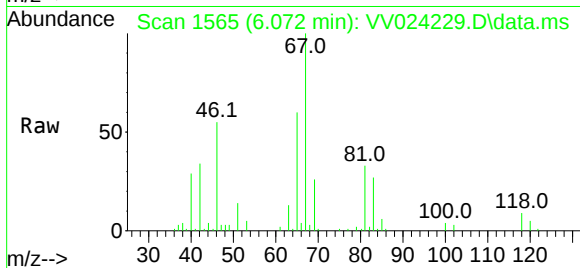
ClientSampleId :

Tgt Ion: 63 Resp: 4173

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#61

1,2,3-Trichloropropane

Concen: 0.830 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV024229.D

Acq: 28 Dec 2021 19:34

Tgt Ion: 75 Resp: 4519

Ion Ratio Lower Upper

75 100

77 32.0 26.4 39.6

110 2.4 34.2 51.2#

