

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025806.D
 Acq On : 03 May 2022 20:23
 Operator : SY/MD
 Sample : N2625-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 04 05:10:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 04 05:06:02 2022
 Response via : Initial Calibration

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

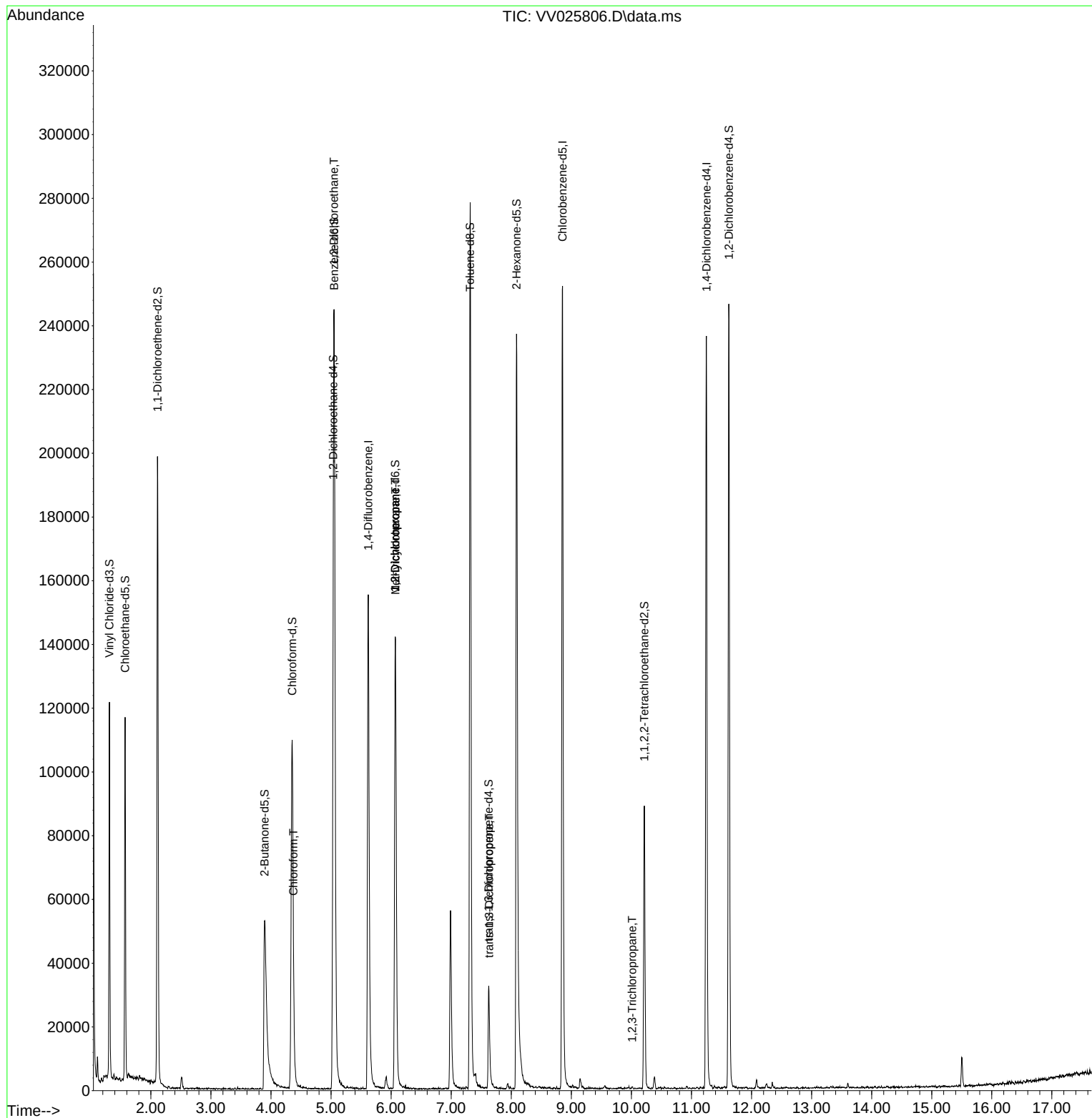
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134581	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	139431	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60773	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	73083	4.954	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	99.000%	
7) Chloroethane-d5	1.571	69	70854	5.461	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	109.200%	
11) 1,1-Dichloroethene-d2	2.111	63	104731	3.737	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.800%	
20) 2-Butanone-d5	3.892	46	106298	52.655	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.300%	
24) Chloroform-d	4.352	84	113684	5.145	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.800%	
26) 1,2-Dichloroethane-d4	5.037	65	52877	5.407	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	108.200%	
32) Benzene-d6	5.053	84	227924	5.091	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.800%	
36) 1,2-Dichloropropane-d6	6.069	67	69480	5.276	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.317	98	186635	4.607	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.200%	
43) trans-1,3-Dichloroprop...	7.625	79	19743	4.736	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.088	63	79501	48.932	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.860%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42235	5.080	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	60938	5.717	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.400%	
Target Compounds						
					Qvalue	
25) Chloroform	4.375	83	1901	0.089	ug/L #	53
27) 1,2-Dichloroethane	5.050	62	1287	0.112	ug/L #	71
35) Methylcyclohexane	6.072	83	16591	0.876	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	7932	0.699	ug/L #	85
44) trans-1,3-Dichloropropene	7.632	75	927	0.084	ug/L #	75
61) 1,2,3-Trichloropropane	10.011	75	370	0.076	ug/L #	37

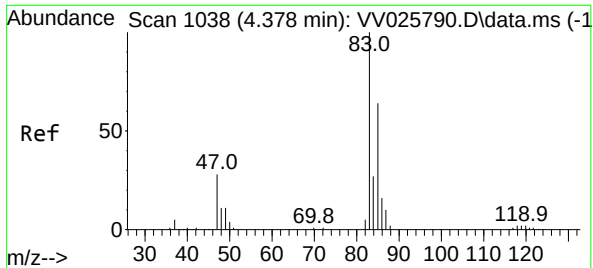
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 04 05:06:02 2022
Response via : Initial Calibration

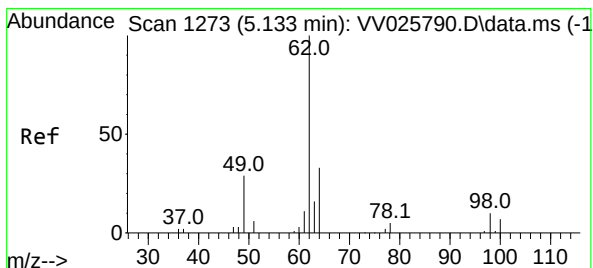
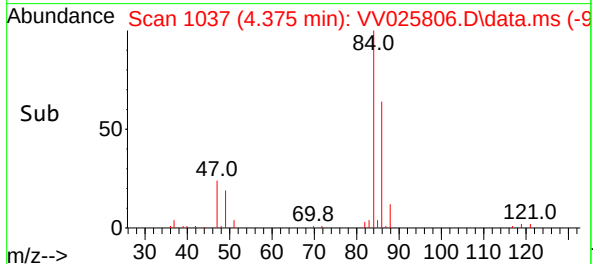
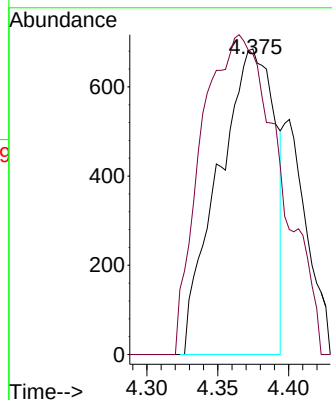
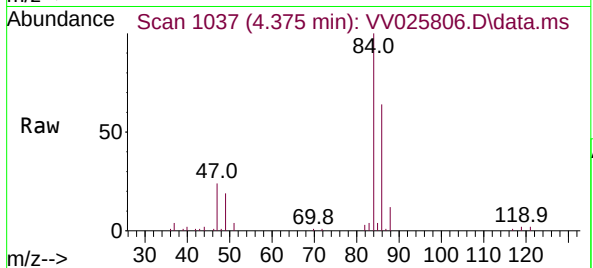




#25
Chloroform
Concen: 0.089 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV025806.D
Acq: 03 May 2022 20:23

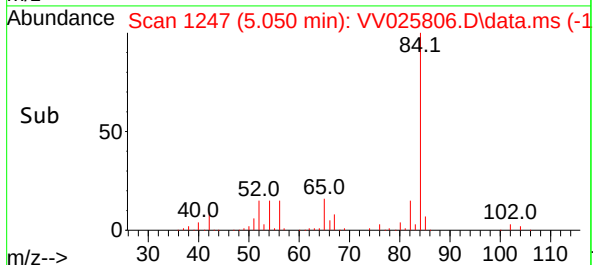
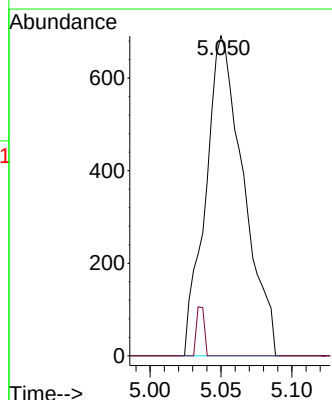
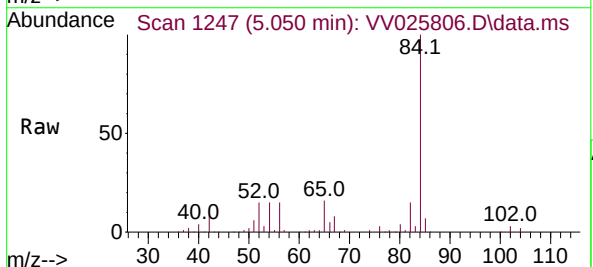
Instrument :
MSVOA_V
ClientSampleId :

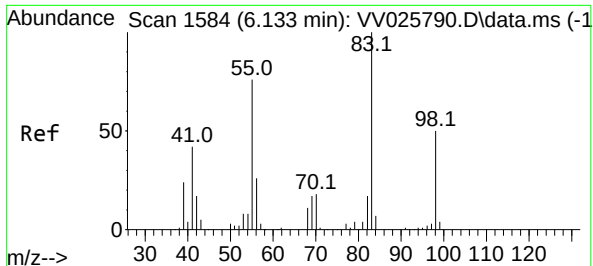
Tgt Ion: 83 Resp: 1901
Ion Ratio Lower Upper
83 100
85 98.4 43.5 80.7#



#27
1,2-Dichloroethane
Concen: 0.112 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.084 min
Lab File: VV025806.D
Acq: 03 May 2022 20:23

Tgt Ion: 62 Resp: 1287
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#

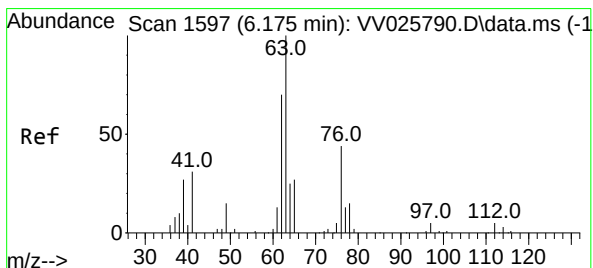
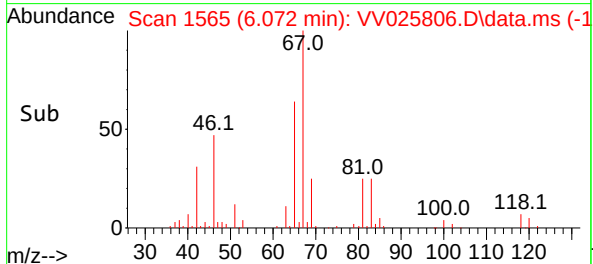
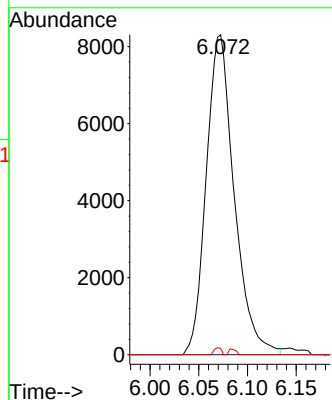
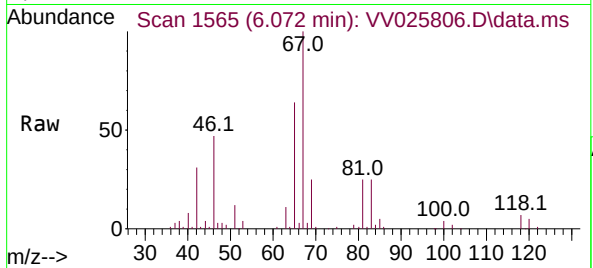




#35
Methylcyclohexane
Concen: 0.876 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV025806.D
Acq: 03 May 2022 20:23

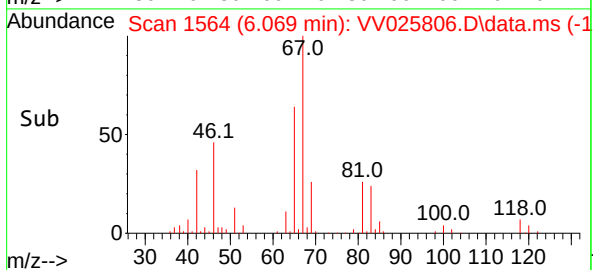
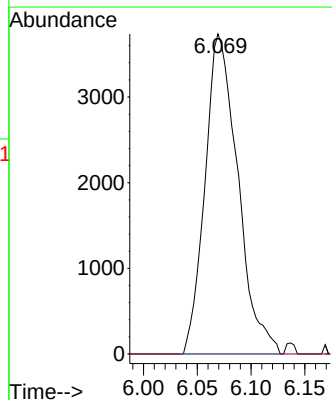
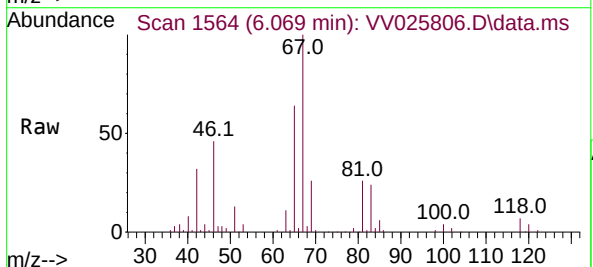
Instrument :
MSVOA_V
ClientSampleId :

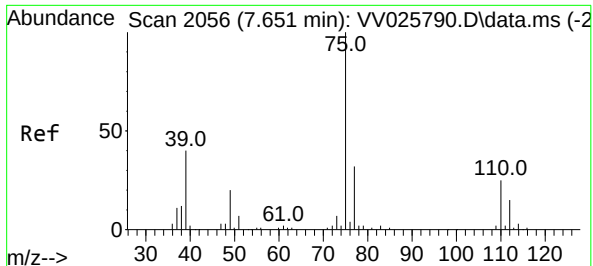
Tgt Ion: 83 Resp: 16591
Ion Ratio Lower Upper
83 100
55 0.0 53.7 80.5#
98 0.6 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.699 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV025806.D
Acq: 03 May 2022 20:23

Tgt Ion: 63 Resp: 7932
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#

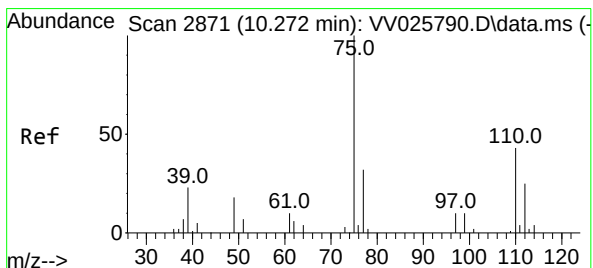
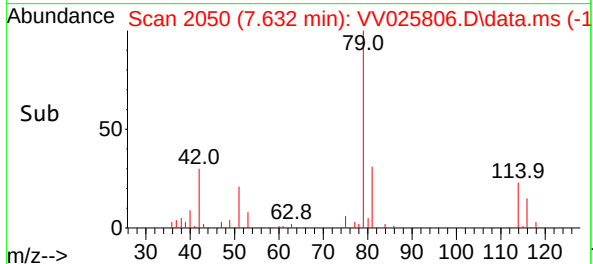
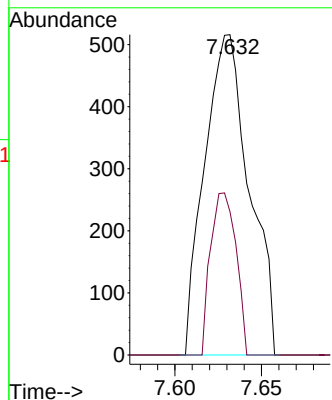
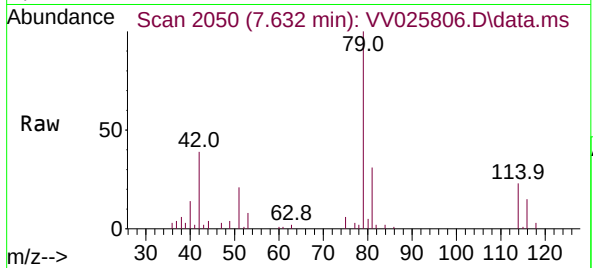




#44
 trans-1,3-Dichloropropene
 Concen: 0.084 ug/L
 RT: 7.632 min Scan# 2050
 Delta R.T. -0.019 min
 Lab File: VV025806.D
 Acq: 03 May 2022 20:23

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 927
 Ion Ratio Lower Upper
 75 100
 77 44.8 21.7 40.3#



#61
 1,2,3-Trichloropropane
 Concen: 0.076 ug/L
 RT: 10.011 min Scan# 2790
 Delta R.T. -0.260 min
 Lab File: VV025806.D
 Acq: 03 May 2022 20:23

Tgt Ion: 75 Resp: 370
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.6 38.4#
 110 0.0 34.7 52.1#

