

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021503.D
 Acq On : 04 Jun 2021 13:44
 Operator : SY/MD
 Sample : M2608-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 05 03:58:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 05 03:34:55 2021
 Response via : Initial Calibration

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

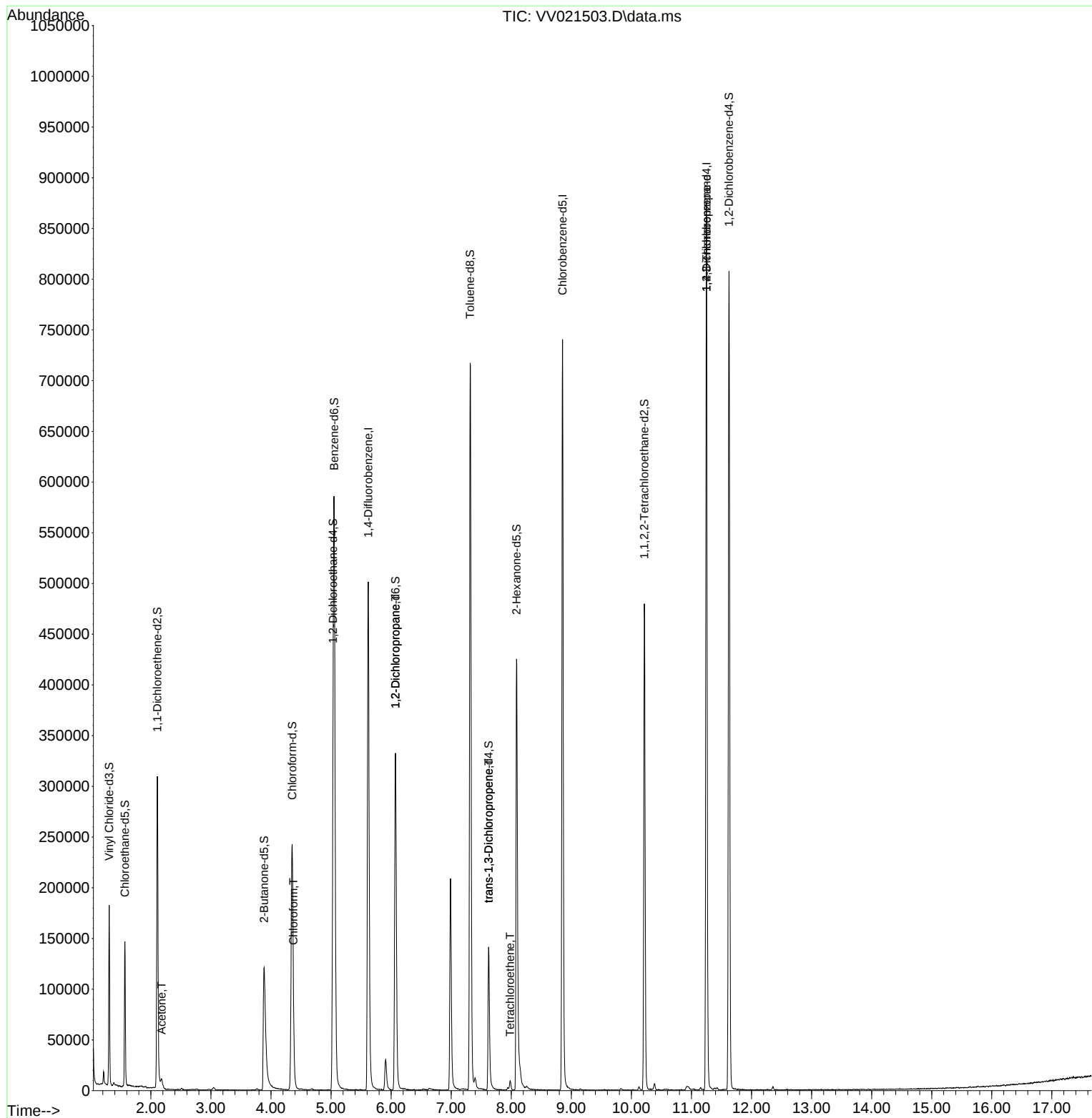
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	466591	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	438474	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	248181	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	110400	35.938	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.880%		
7) Chloroethane-d5	1.568	69	89064	38.975	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	77.940%		
11) 1,1-Dichloroethene-d2	2.108	63	155198	29.566	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.140%#		
21) 2-Butanone-d5	3.886	46	218400	99.144	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.140%		
24) Chloroform-d	4.352	84	261244	42.720	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.440%		
26) 1,2-Dichloroethane-d4	5.034	65	161683	45.903	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.800%		
32) Benzene-d6	5.053	84	526211	42.899	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.800%		
36) 1,2-Dichloropropane-d6	6.072	67	168794	44.559	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.120%		
41) Toluene-d8	7.316	98	498808	42.683	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.360%		
43) trans-1,3-Dichloroprop...	7.625	79	86235	42.539	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.080%		
47) 2-Hexanone-d5	8.088	63	156931	90.221	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.220%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	229109	43.571	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.140%		
66) 1,2-Dichlorobenzene-d4	11.625	152	229551	44.495	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.000%		
Target Compounds					Qvalue	
13) Acetone	2.178	43	12361	6.522	ug/L #	84
25) Chloroform	4.374	83	2949	0.515	ug/L	85
37) 1,2-Dichloropropane	6.072	63	17608	5.503	ug/L #	85
44) trans-1,3-Dichloropropene	7.625	75	3547	0.697	ug/L	86
46) Tetrachloroethene	7.982	164	2495	0.796	ug/L	89
61) 1,2,3-Trichloropropane	11.249	75	23826	6.110	ug/L #	63

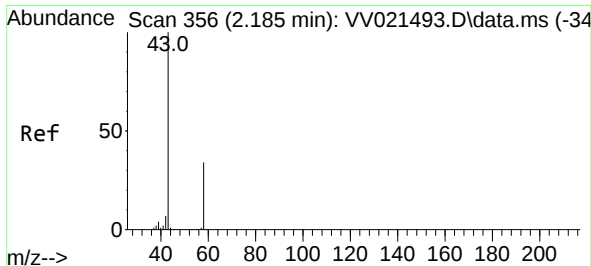
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jun 05 03:34:55 2021
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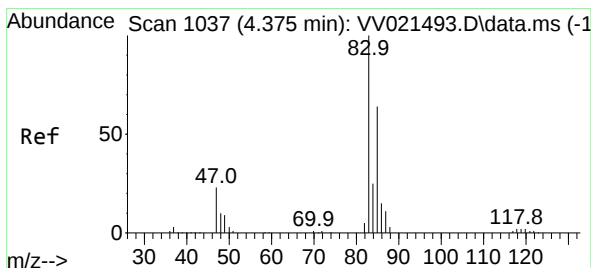
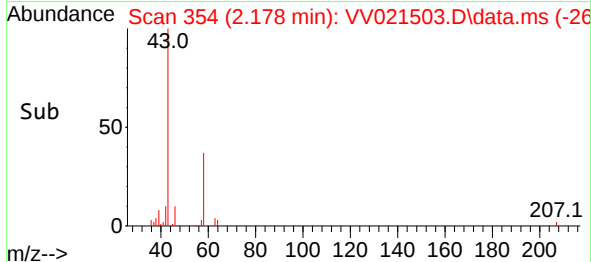
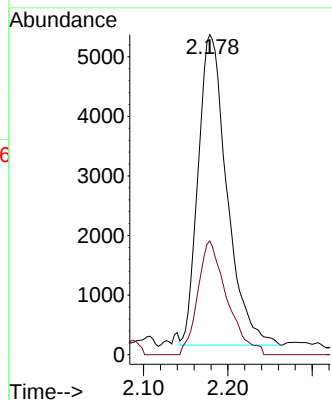
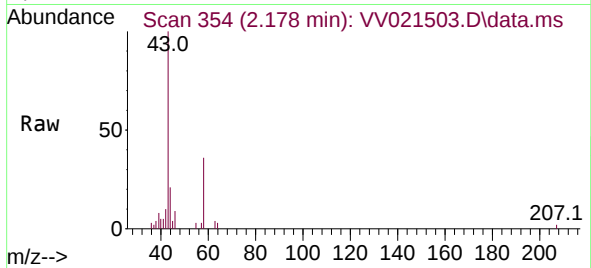




#13
Acetone
Concen: 6.522 ug/L
RT: 2.178 min Scan# 354
Delta R.T. -0.007 min
Lab File: VV021503.D
Acq: 04 Jun 2021 13:44

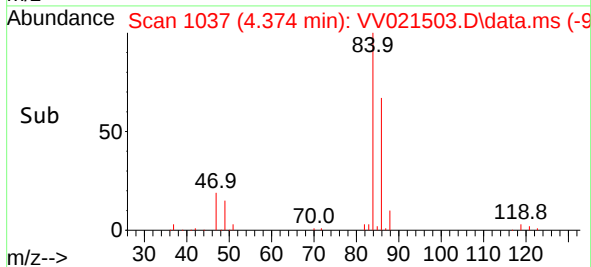
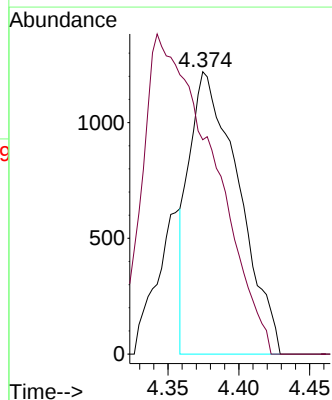
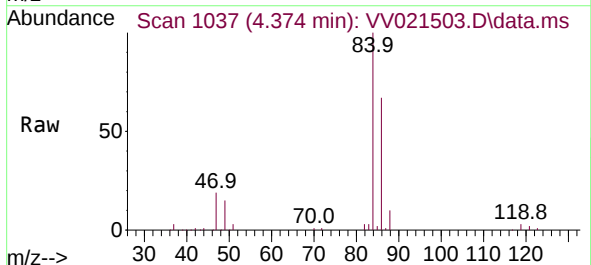
Instrument :
MSVOA_V
ClientSampled :

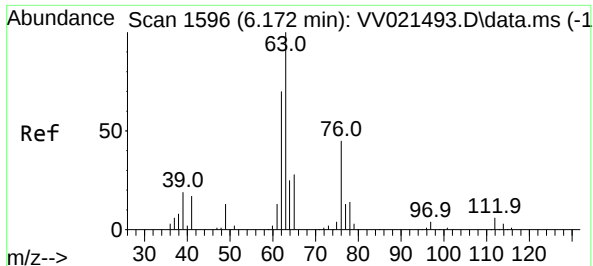
Tgt Ion: 43 Resp: 12361
Ion Ratio Lower Upper
43 100
58 37.0 0.0 0.2#



#25
Chloroform
Concen: 0.515 ug/L
RT: 4.374 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VV021503.D
Acq: 04 Jun 2021 13:44

Tgt Ion: 83 Resp: 2949
Ion Ratio Lower Upper
83 100
85 75.9 45.1 83.7



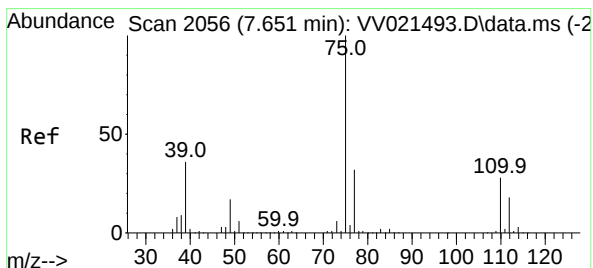
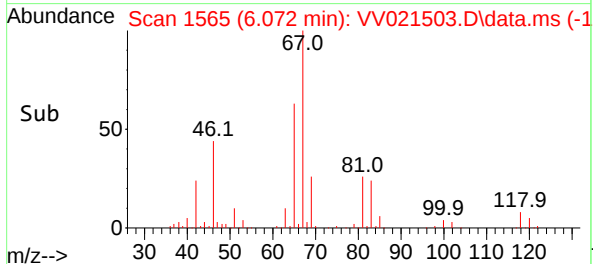
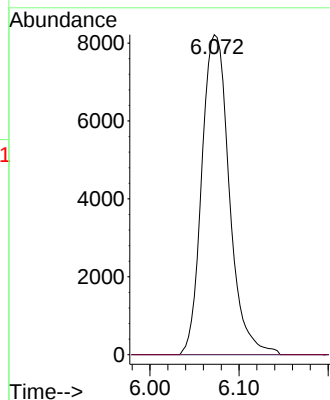
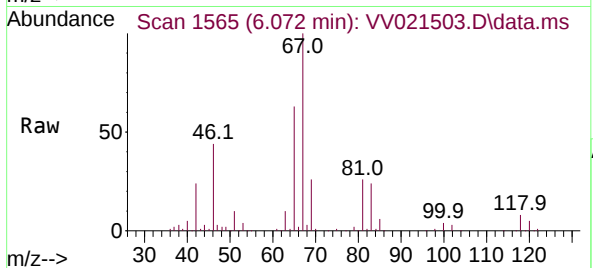


#37

1,2-Dichloropropane
Concen: 5.503 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV021503.D
Acq: 04 Jun 2021 13:44

Instrument :
MSVOA_V
ClientSampled :

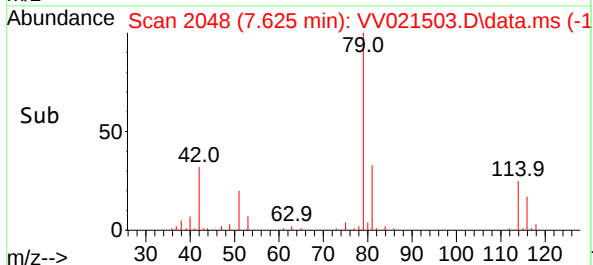
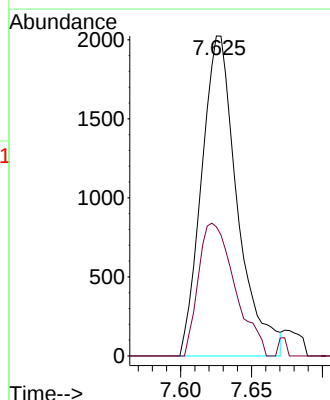
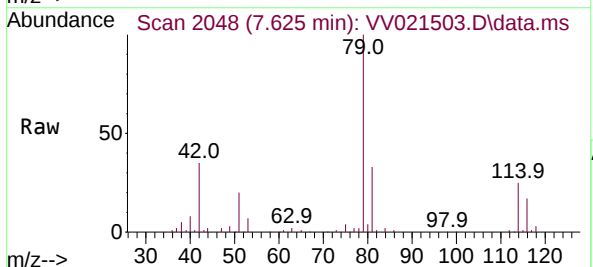
Tgt Ion: 63 Resp: 17608
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

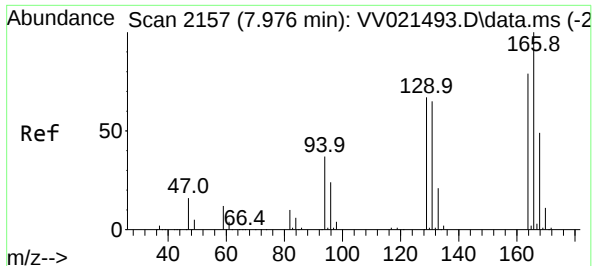


#44

trans-1,3-Dichloropropene
Concen: 0.697 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV021503.D
Acq: 04 Jun 2021 13:44

Tgt Ion: 75 Resp: 3547
Ion Ratio Lower Upper
75 100
77 40.4 22.9 42.5



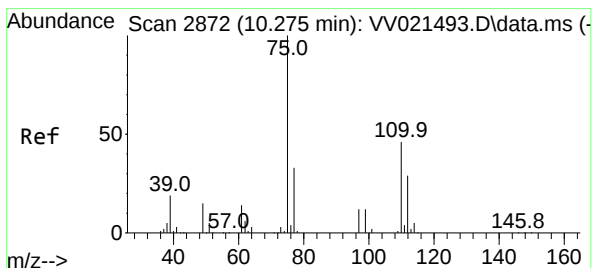
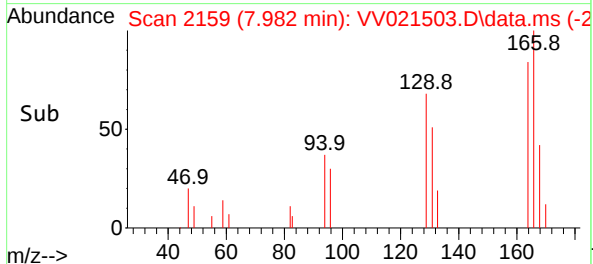
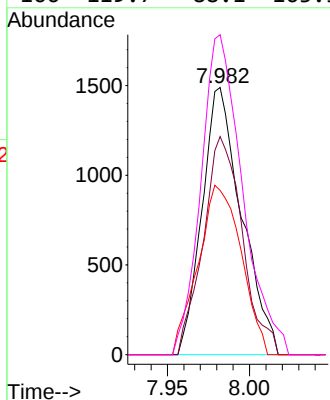
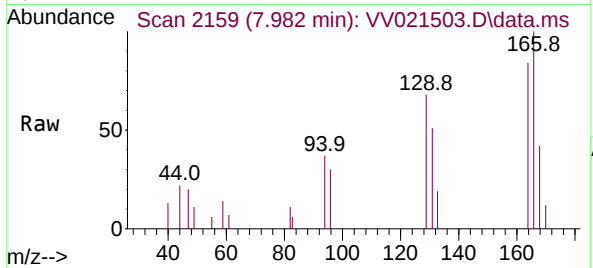


#46
Tetrachloroethene
Concen: 0.796 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VV021503.D
Acq: 04 Jun 2021 13:44

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion:164 Resp: 2495

Ion	Ratio	Lower	Upper
164	100		
129	81.6	60.5	112.3
131	61.5	58.7	108.9
166	119.7	88.1	163.5



#61
1,2,3-Trichloropropane
Concen: 6.110 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021503.D
Acq: 04 Jun 2021 13:44

Tgt Ion: 75 Resp: 23826

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.9	38.9
110	3.1	34.8	52.2#

