

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011521\
 Data File : VW020027.D
 Acq On : 15 Jan 2021 16:22
 Operator : SY/MD
 Sample : M1147-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y6

Quant Time: Jan 16 04:47:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 16 04:43:48 2021
 Response via : Initial Calibration

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

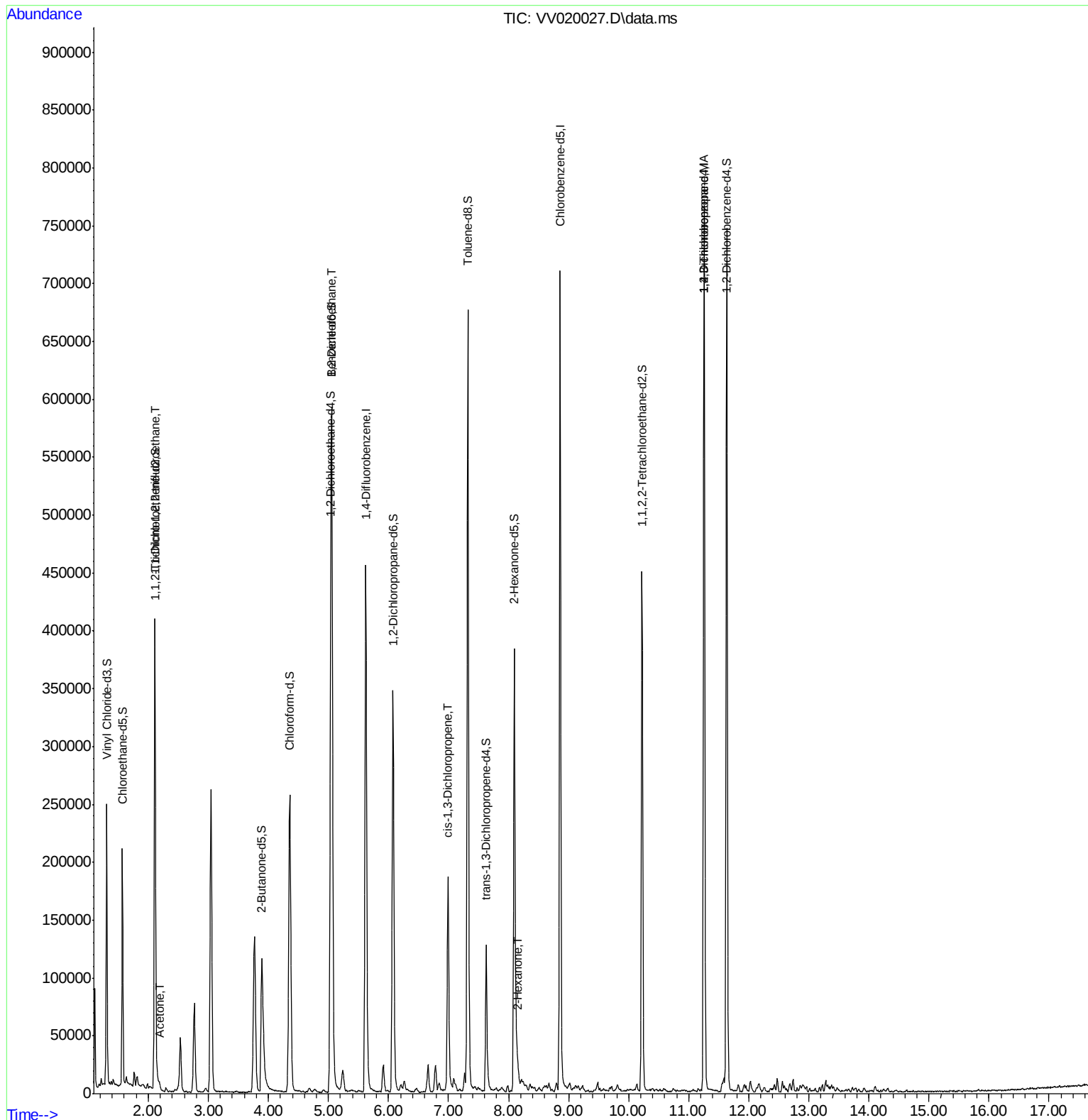
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	365065	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.859	117	353155	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.257	152	179108	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	133955	43.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.00%		
7) Chloroethane-d5	1.570	69	121688	49.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.02%		
11) 1,1-Dichloroethene-d2	2.110	63	216585	35.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.42%		
21) 2-Butanone-d5	3.891	46	207686	103.97	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.97%		
24) Chloroform-d	4.354	84	255132	46.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.00%		
26) 1,2-Dichloroethane-d4	5.039	65	183801	48.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.48%		
32) Benzene-d6	5.055	84	467883	46.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.88%		
36) 1,2-Dichloropropane-d6	6.074	67	149685	48.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.20%		
41) Toluene-d8	7.322	98	413993	45.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.66%		
43) trans-1,3-Dichloroprop...	7.627	79	67681	41.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.82%		
47) 2-Hexanone-d5	8.093	63	114147	91.49	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.49%		
57) 1,1,2,2-Tetrachloroeth...	10.222	84	199026	47.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.62%		
64) 1,2-Dichlorobenzene-d4	11.633	152	171153	49.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.94%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.113	101	2016	0.76	ug/L #	23
13) Acetone	2.184	43	7973	4.52	ug/L	91
27) 1,2-Dichloroethane	5.055	62	3319	0.77	ug/L	98
39) cis-1,3-Dichloropropene	6.994	75	5303	1.27	ug/L #	61
48) 2-Hexanone	8.148	43	9845	3.06	ug/L #	89
59) 1,2,3-Trichloropropane	11.254	75	24084	6.66	ug/L	92

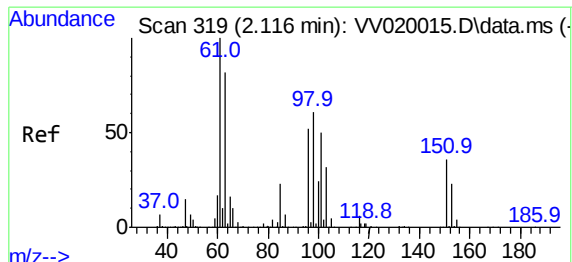
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jan 16 04:43:48 2021
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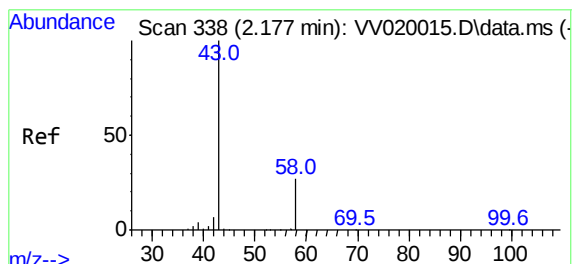
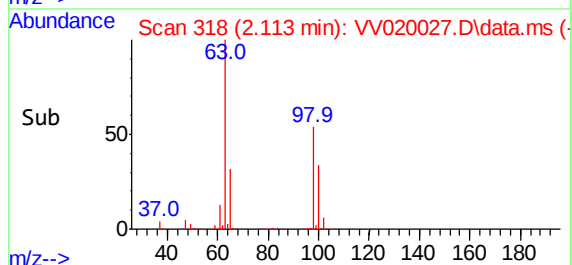
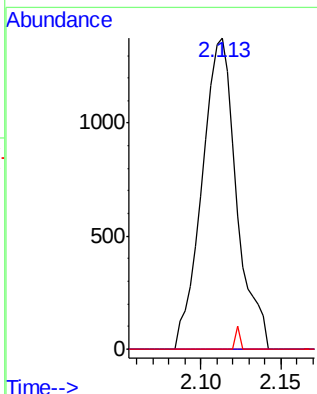
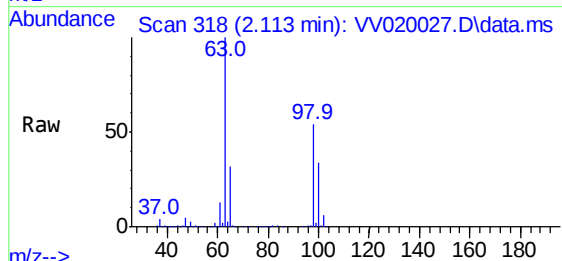




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.76 ug/L
 RT: 2.113 min Scan# 318
 Delta R.T. -0.003 min
 Lab File: VV020027.D
 Acq: 15 Jan 2021 16:22

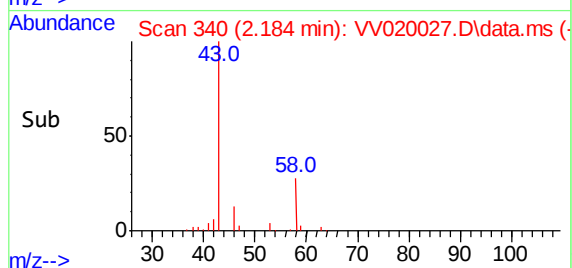
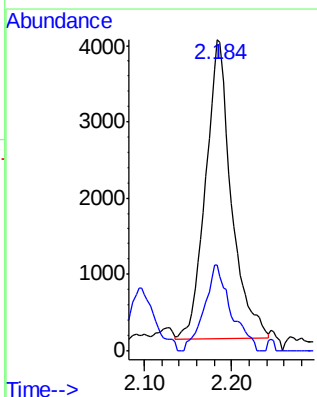
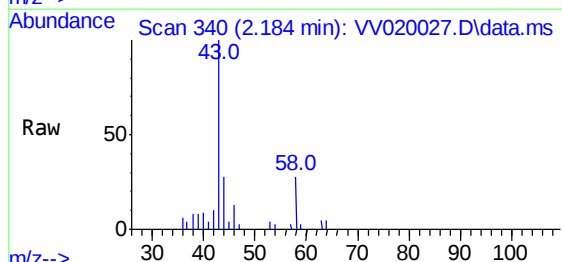
Instrument :
 MSVOA_V
 ClientSampleId :
 BG4Y6

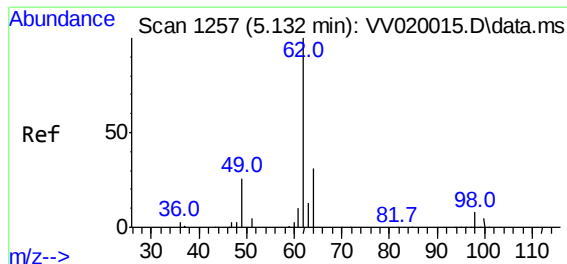
Tgt Ion:101 Resp: 2016
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 53.6 80.4#



#13
 Acetone
 Concen: 4.52 ug/L
 RT: 2.184 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VV020027.D
 Acq: 15 Jan 2021 16:22

Tgt Ion: 43 Resp: 7973
 Ion Ratio Lower Upper
 43 100
 58 25.4 0.0 60.2

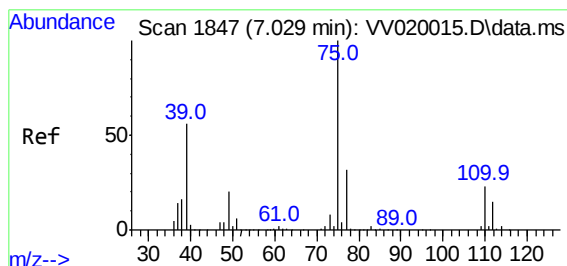
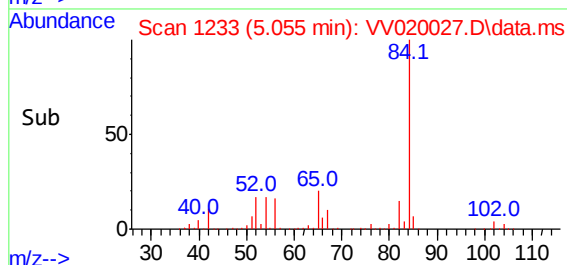
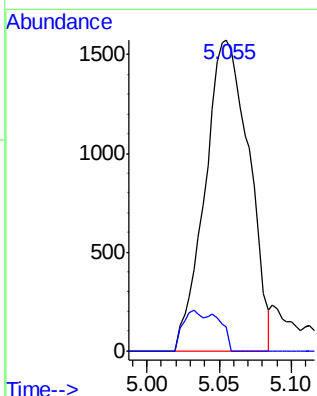
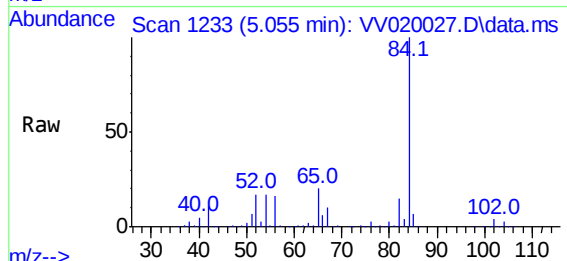




#27
1,2-Dichloroethane
Concen: 0.77 ug/L
RT: 5.055 min Scan# 1233
Delta R.T. -0.077 min
Lab File: VV020027.D
Acq: 15 Jan 2021 16:22

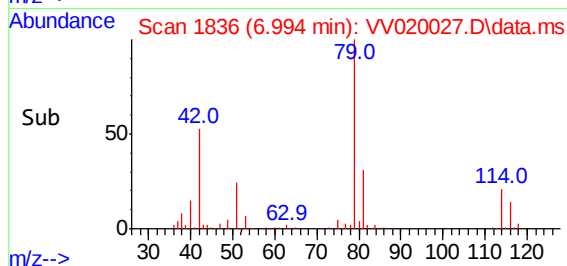
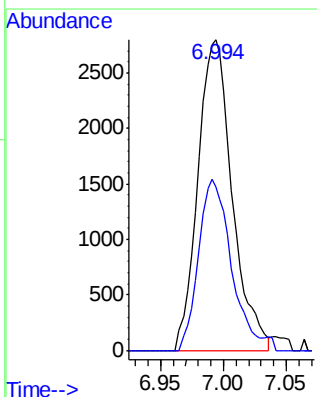
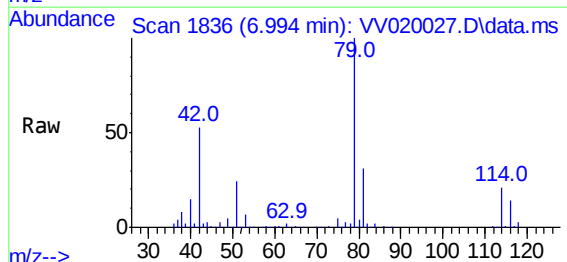
Instrument :
MSVOA_V
ClientSampled :
BG4Y6

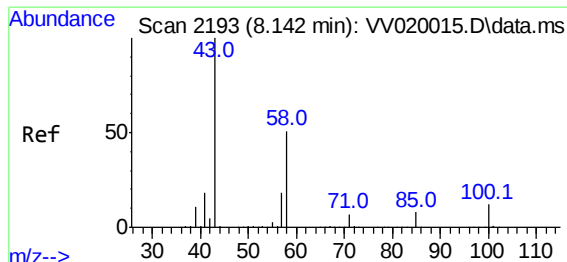
Tgt Ion: 62 Resp: 3319
Ion Ratio Lower Upper
62 100
98 7.8 6.9 10.3



#39
cis-1,3-Dichloropropene
Concen: 1.27 ug/L
RT: 6.994 min Scan# 1836
Delta R.T. -0.035 min
Lab File: VV020027.D
Acq: 15 Jan 2021 16:22

Tgt Ion: 75 Resp: 5303
Ion Ratio Lower Upper
75 100
77 52.6 21.8 40.6#



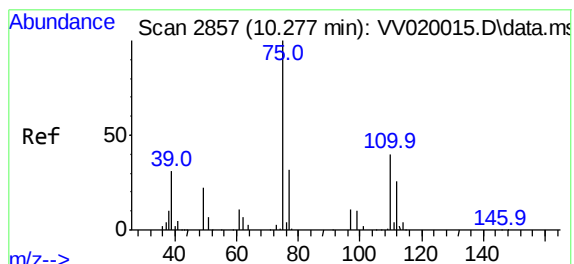
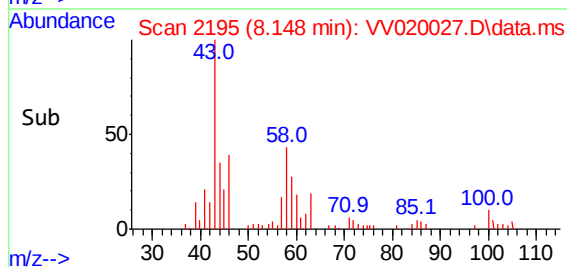
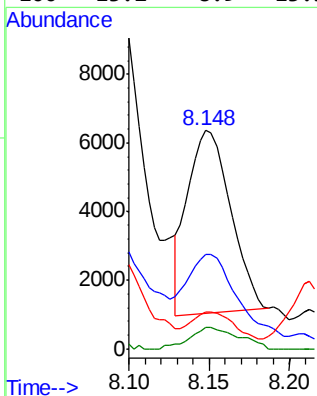
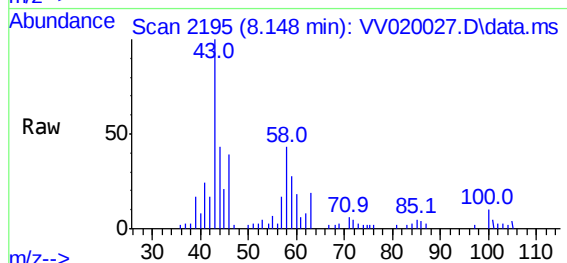


#48
2-Hexanone
Concen: 3.06 ug/L
RT: 8.148 min Scan# 2195
Delta R.T. 0.006 min
Lab File: VV020027.D
Acq: 15 Jan 2021 16:22

Instrument :
MSVOA_V
ClientSampleId :
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Tgt Ion: 43 Resp: 9845

Ion	Ratio	Lower	Upper
43	100		
58	60.4	41.8	62.6
57	13.4	15.0	22.4
100	13.2	8.9	13.3



#59
1,2,3-Trichloropropane
Concen: 6.66 ug/L
RT: 11.254 min Scan# 3161
Delta R.T. 0.977 min
Lab File: VV020027.D
Acq: 15 Jan 2021 16:22

Tgt Ion: 75 Resp: 24084

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.4	38.0

