

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031121\
 Data File : VW018299.D
 Acq On : 11 Mar 2021 15:08
 Operator : SY/VA
 Sample : M1630-09
 Misc : 5.35G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG577

Quant Time: Mar 12 00:28:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 00:26:52 2021
 Response via : Initial Calibration

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

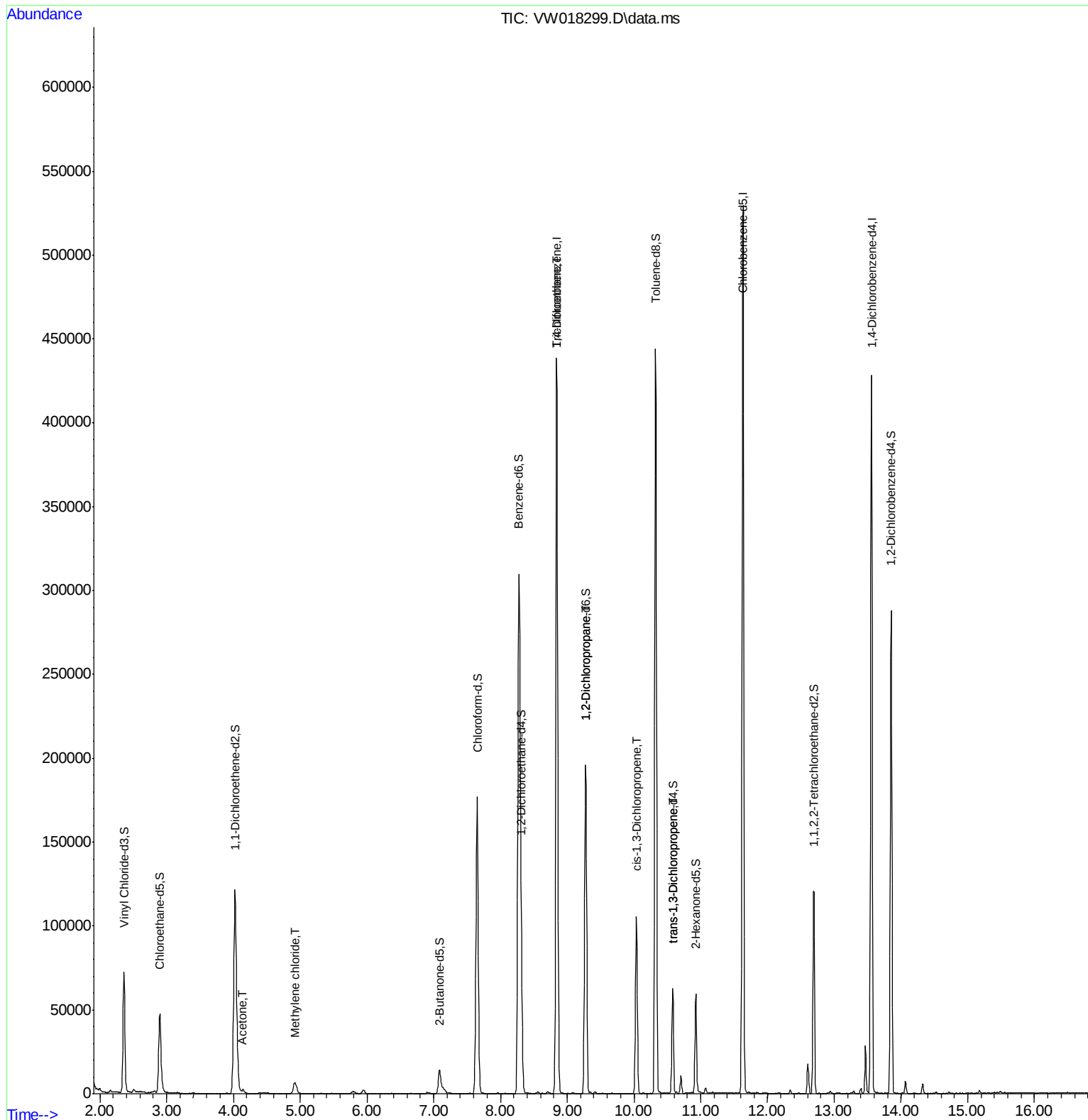
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	369973	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	293871	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	109106	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	80060	19.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.92%		
7) Chloroethane-d5	2.898	69	63774	19.60	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.40%		
10) 1,1-Dichloroethene-d2	4.019	63	127705	13.72	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.88%		
20) 2-Butanone-d5	7.086	46	23926	25.12	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	50.24%		
24) Chloroform-d	7.653	84	175606	17.52	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.08%		
26) 1,2-Dichloroethane-d4	8.311	65	90946	16.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	65.96%#		
29) Benzene-d6	8.275	84	324690	20.75	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.00%		
33) 1,2-Dichloropropane-d6	9.275	67	85815	19.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.20%		
37) Toluene-d8	10.323	98	295263	19.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.24%		
38) trans-1,3-Dichloroprop...	10.579	79	35106	16.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	65.36%		
39) 2-Hexanone-d5	10.927	63	20620	28.59	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.18%		
48) 1,1,2,2-Tetrachloroeth...	12.695	84	57049	15.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	61.56%		
61) 1,2-Dichlorobenzene-d4	13.853	152	69271	17.47	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	69.88%#		
Target Compounds						
13) Acetone	4.141	43	3943	5.30	ug/L	85
16) Methylene chloride	4.922	84	6072	1.08	ug/L	95
35) Trichloroethene	8.848	95	11961	2.41	ug/L #	7
40) 1,2-Dichloropropane	9.275	63	11124	2.83	ug/L #	84
42) cis-1,3-Dichloropropene	10.037	75	3025	0.46	ug/L	83
45) trans-1,3-Dichloropropene	10.579	75	1742	0.30	ug/L	88

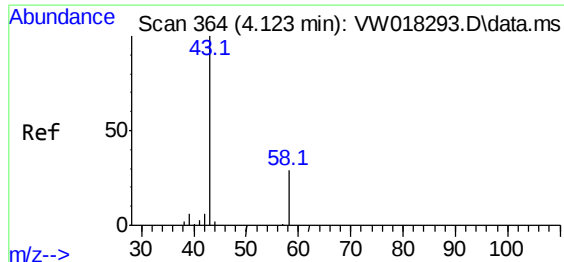
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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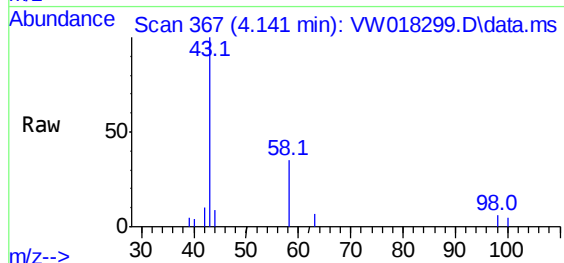
Quant Time: Mar 12 00:28:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
Quant Title : VOC Analysis
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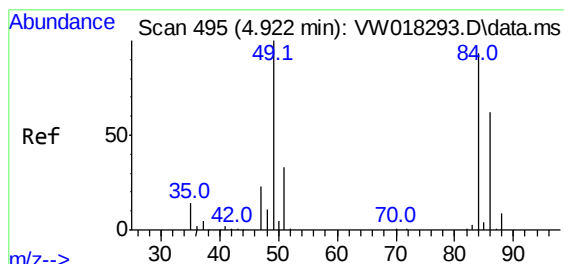
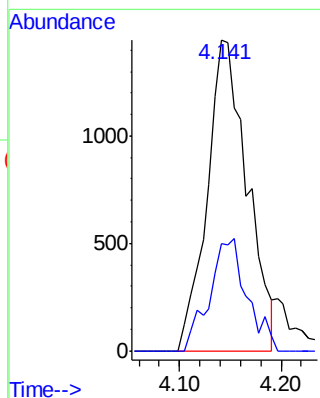
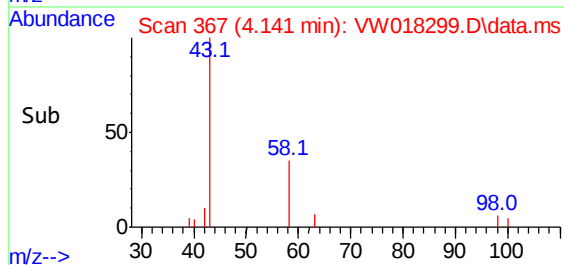


#13
Acetone
Concen: 5.30 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW018299.D
Acq: 11 Mar 2021 15:08

Instrument :
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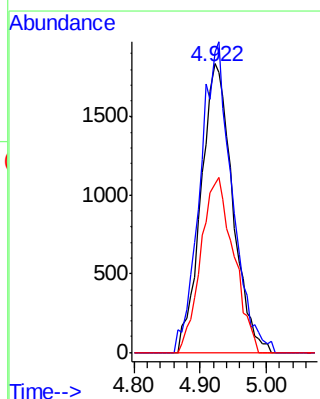
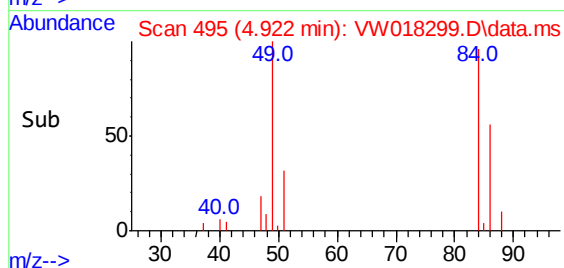
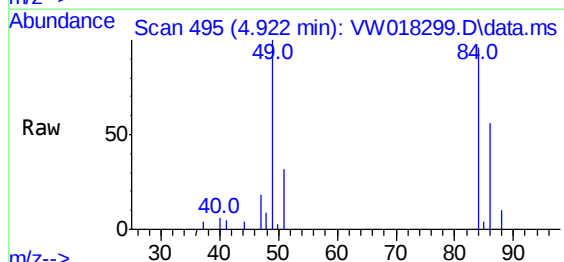


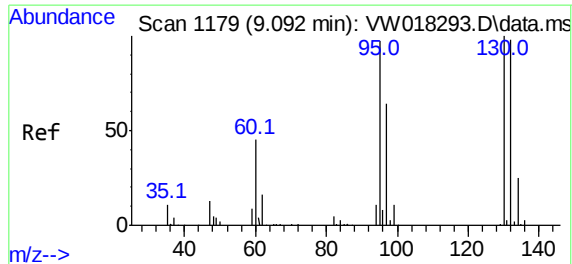
Tgt Ion: 43 Resp: 3943
Ion Ratio Lower Upper
43 100
58 23.1 0.0 62.2



#16
Methylene chloride
Concen: 1.08 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018299.D
Acq: 11 Mar 2021 15:08

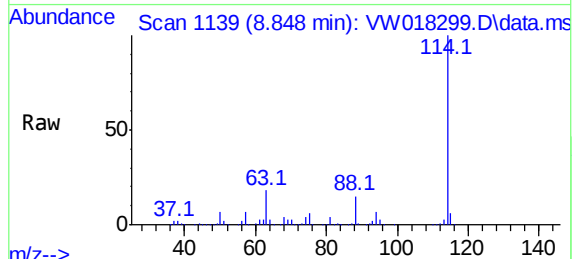
Tgt Ion: 84 Resp: 6072
Ion Ratio Lower Upper
84 100
49 103.8 74.4 138.2
86 58.5 46.1 85.7





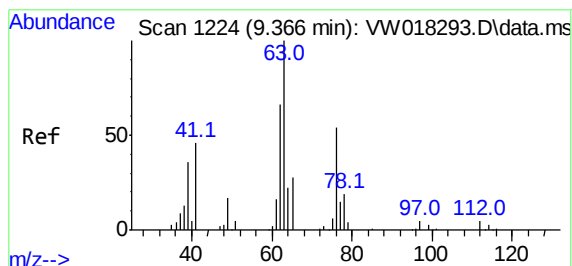
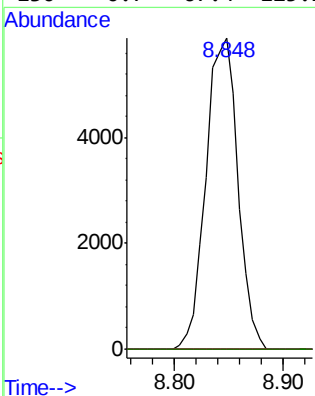
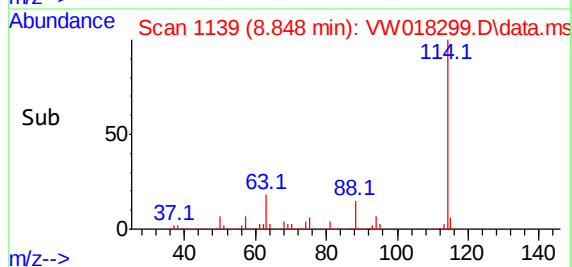
#35
Trichloroethene
Concen: 2.41 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW018299.D
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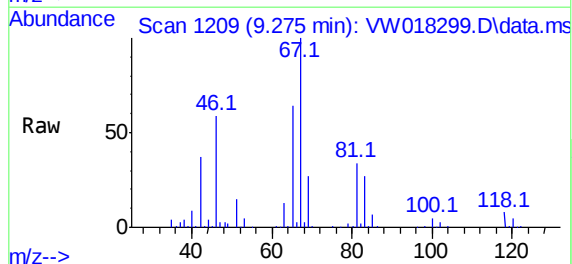


Tgt Ion: 95 Resp: 11961

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.4	82.4#
132	0.4	65.9	122.5#
130	0.7	67.4	125.2#

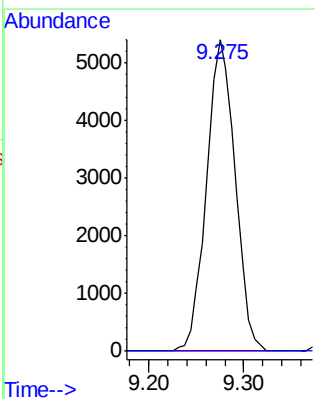
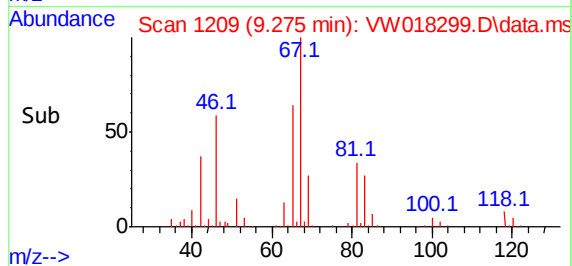


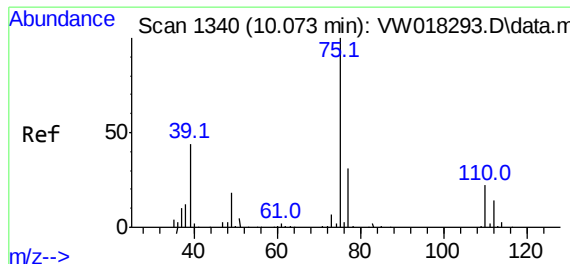
#40
1,2-Dichloropropane
Concen: 2.83 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW018299.D
Acq: 11 Mar 2021 15:08



Tgt Ion: 63 Resp: 11124

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.4#

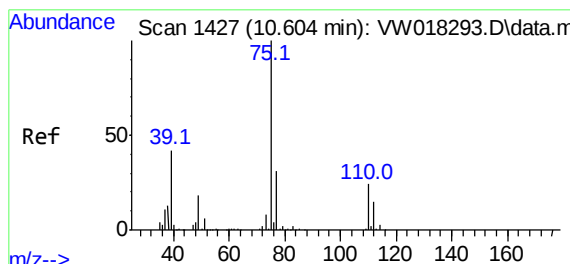
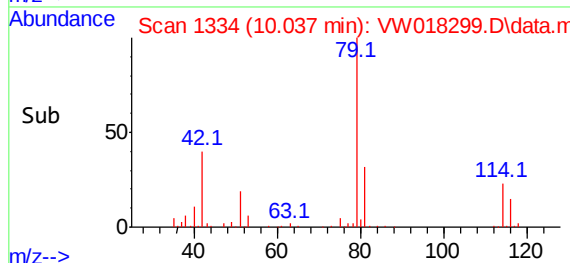
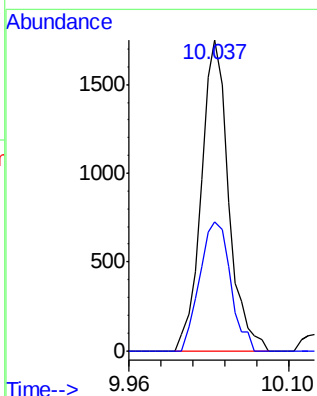
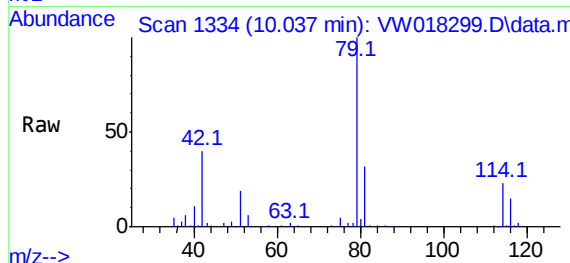




#42
cis-1,3-Dichloropropene
Concen: 0.46 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018299.D
Acq: 11 Mar 2021 15:08

Instrument :
MSVOA_W
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Tgt Ion: 75 Resp: 3025
Ion Ratio Lower Upper
75 100
77 41.4 22.4 41.6



#45
trans-1,3-Dichloropropene
Concen: 0.30 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018299.D
Acq: 11 Mar 2021 15:08

Tgt Ion: 75 Resp: 1742
Ion Ratio Lower Upper
75 100
77 38.8 22.6 42.0

