

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
 Data File : VW018099.D
 Acq On : 12 Feb 2021 10:48
 Operator : SY/VA
 Sample : VW0212SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK06

Quant Time: Feb 12 22:42:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 12 22:41:34 2021
 Response via : Initial Calibration

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

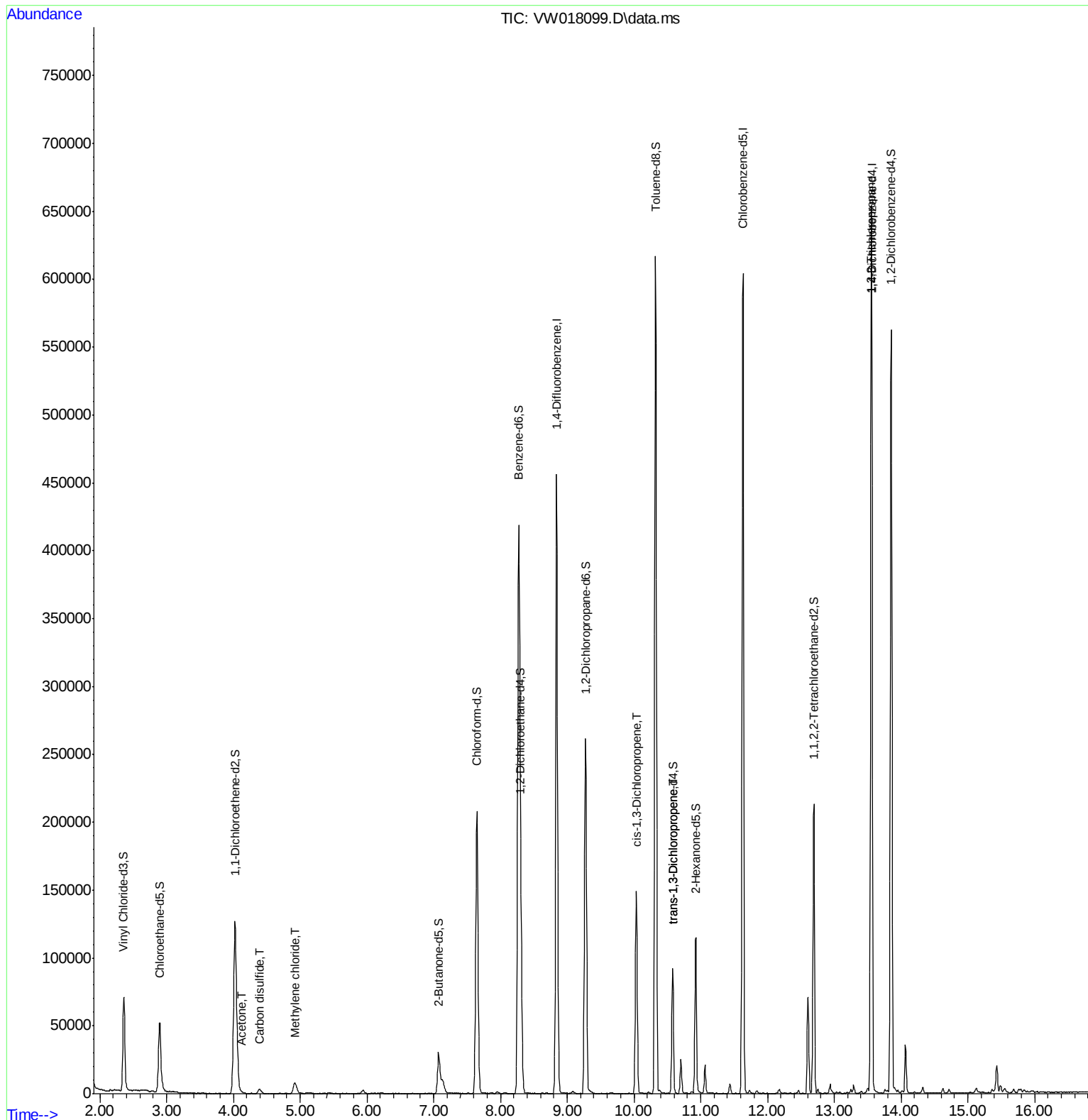
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	394530	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	362233	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	187904	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	87379	17.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	71.28%		
7) Chloroethane-d5	2.891	69	74662	19.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.76%		
10) 1,1-Dichloroethene-d2	4.025	63	141552	14.44	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.76%		
20) 2-Butanone-d5	7.074	46	50609	38.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.36%		
24) Chloroform-d	7.647	84	222905	21.53	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.12%		
26) 1,2-Dichloroethane-d4	8.305	65	115441	20.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.72%		
29) Benzene-d6	8.275	84	442744	22.26	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.04%		
33) 1,2-Dichloropropane-d6	9.274	67	124989	22.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.88%		
37) Toluene-d8	10.323	98	420151	22.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.80%		
38) trans-1,3-Dichloroprop...	10.579	79	53029	21.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.12%		
39) 2-Hexanone-d5	10.920	63	41823	39.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.64%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	103400	21.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.64%		
61) 1,2-Dichlorobenzene-d4	13.853	152	158106	23.59	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.36%		
Target Compounds						
13) Acetone	4.117	43	596	0.62	ug/L	83
14) Carbon disulfide	4.391	76	4304	0.28	ug/L #	92
16) Methylene chloride	4.921	84	7618	1.20	ug/L	89
42) cis-1,3-Dichloropropene	10.036	75	3751	0.48	ug/L #	77
45) trans-1,3-Dichloropropene	10.579	75	2630	0.39	ug/L	85
59) 1,2,3-Trichloropropane	13.554	75	19099	5.14	ug/L	100

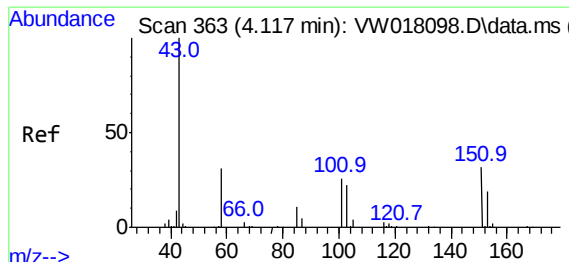
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK06

Quant Time: Feb 12 22:42:11 2021
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Quant Title : VOC Analysis
QLast Update : Fri Feb 12 22:41:34 2021
Response via : Initial Calibration

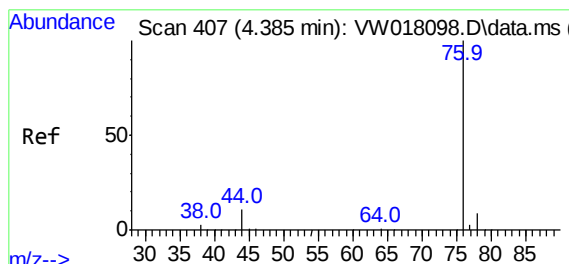
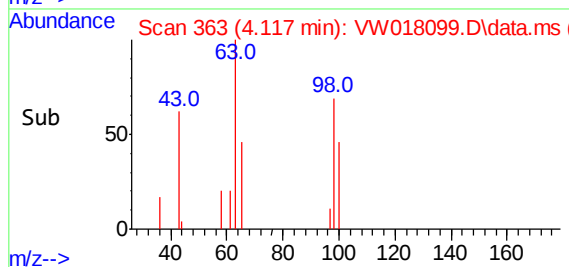
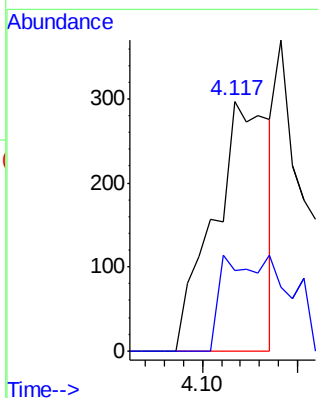
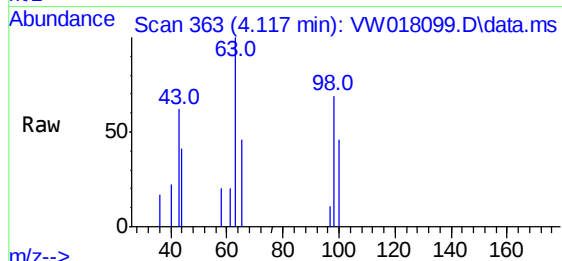




#13
Acetone
Concen: 0.62 ug/L
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW018099.D
Acq: 12 Feb 2021 10:48

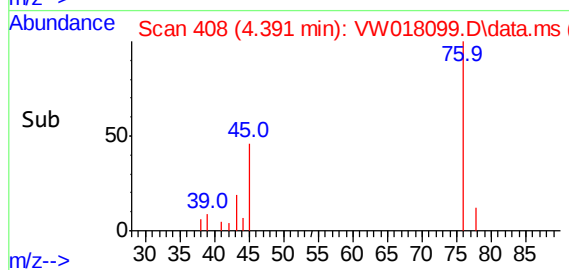
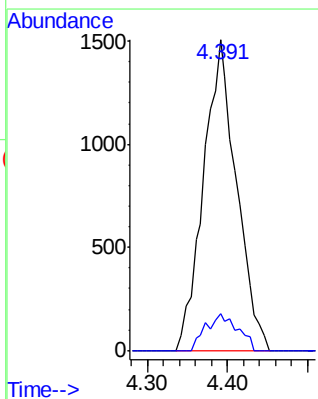
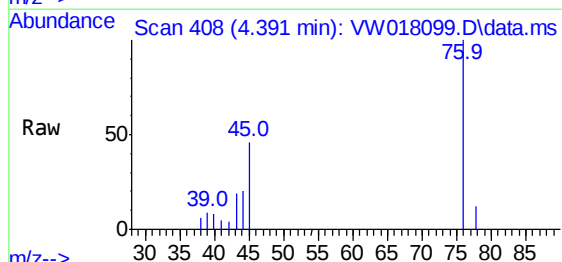
Instrument :
MSVOA_W
ClientSampled :
VBLK06

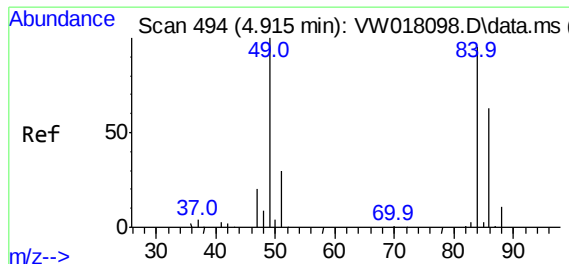
Tgt Ion: 43 Resp: 596
Ion Ratio Lower Upper
43 100
58 24.5 0.0 68.4



#14
Carbon disulfide
Concen: 0.28 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018099.D
Acq: 12 Feb 2021 10:48

Tgt Ion: 76 Resp: 4304
Ion Ratio Lower Upper
76 100
78 11.7 7.0 10.4#



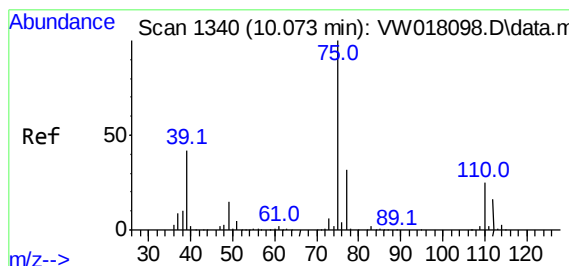
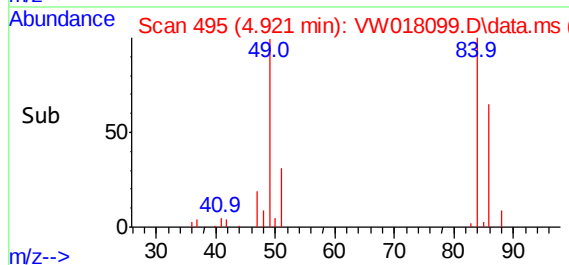
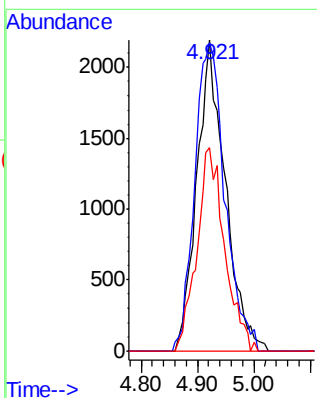
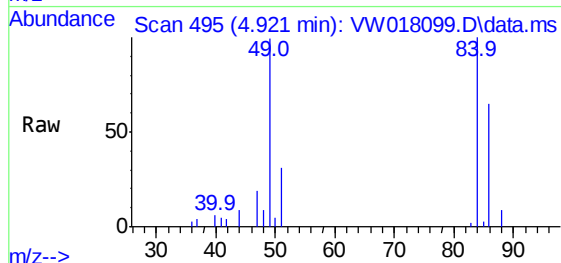


#16
Methylene chloride
Concen: 1.20 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018099.D
Acq: 12 Feb 2021 10:48

Instrument :
MSVOA_W
ClientSampleId :
VBLK06

Tgt Ion: 84 Resp: 7618

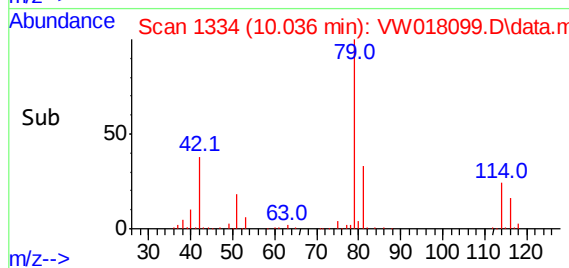
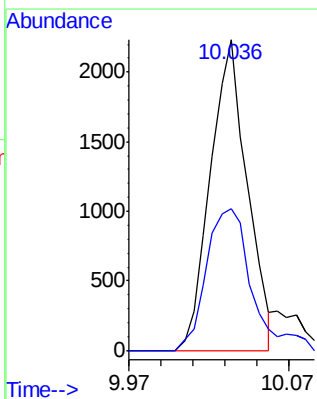
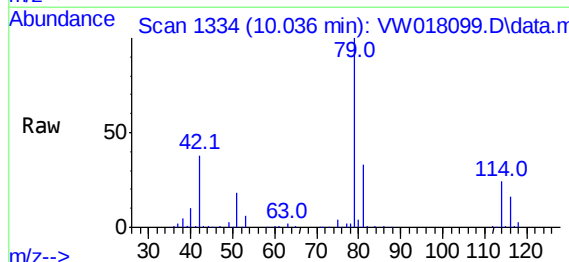
Ion	Ratio	Lower	Upper
84	100		
49	99.3	81.2	150.8
86	65.4	44.5	82.7

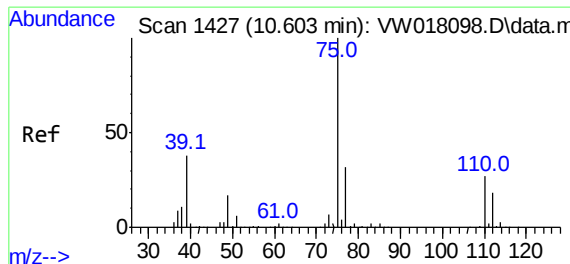


#42
cis-1,3-Dichloropropene
Concen: 0.48 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018099.D
Acq: 12 Feb 2021 10:48

Tgt Ion: 75 Resp: 3751

Ion	Ratio	Lower	Upper
75	100		
77	45.5	22.7	42.3#

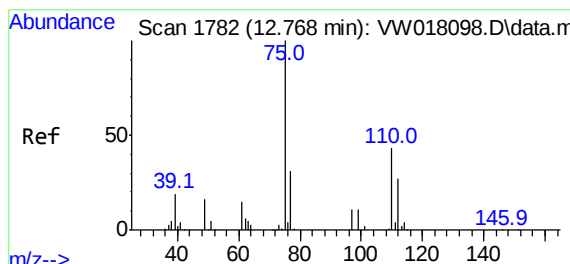
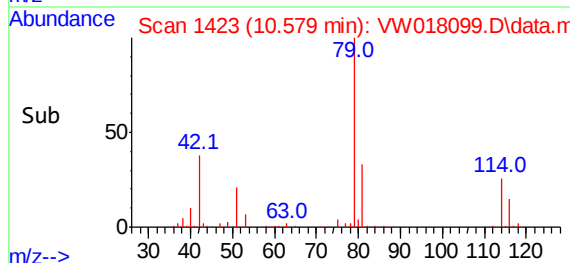
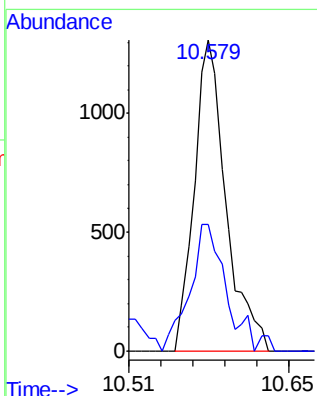
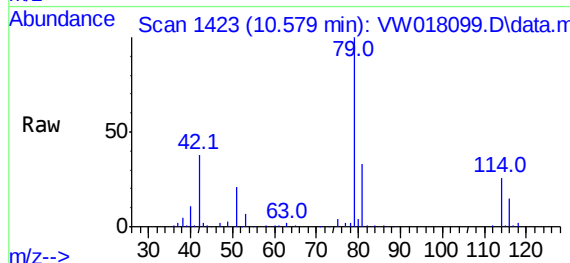




#45
trans-1,3-Dichloropropene
Concen: 0.39 ug/L
RT: 10.579 min Scan# 1423
Delta R.T. -0.024 min
Lab File: VW018099.D
Acq: 12 Feb 2021 10:48

Instrument :
MSVOA_W
ClientSampled :
VBLK06

Tgt Ion: 75 Resp: 2630
Ion Ratio Lower Upper
75 100
77 40.6 22.6 42.0



#59
1,2,3-Trichloropropane
Concen: 5.14 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW018099.D
Acq: 12 Feb 2021 10:48

Tgt Ion: 75 Resp: 19099
Ion Ratio Lower Upper
75 100
77 33.3 26.6 39.8

