

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101921\
 Data File : VX024848.D
 Acq On : 19 Oct 2021 15:05
 Operator : JC/MD
 Sample : M4181-20ME
 Misc : 4.94g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B29ME

Quant Time: Oct 20 04:23:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 20 04:21:44 2021
 Response via : Initial Calibration

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

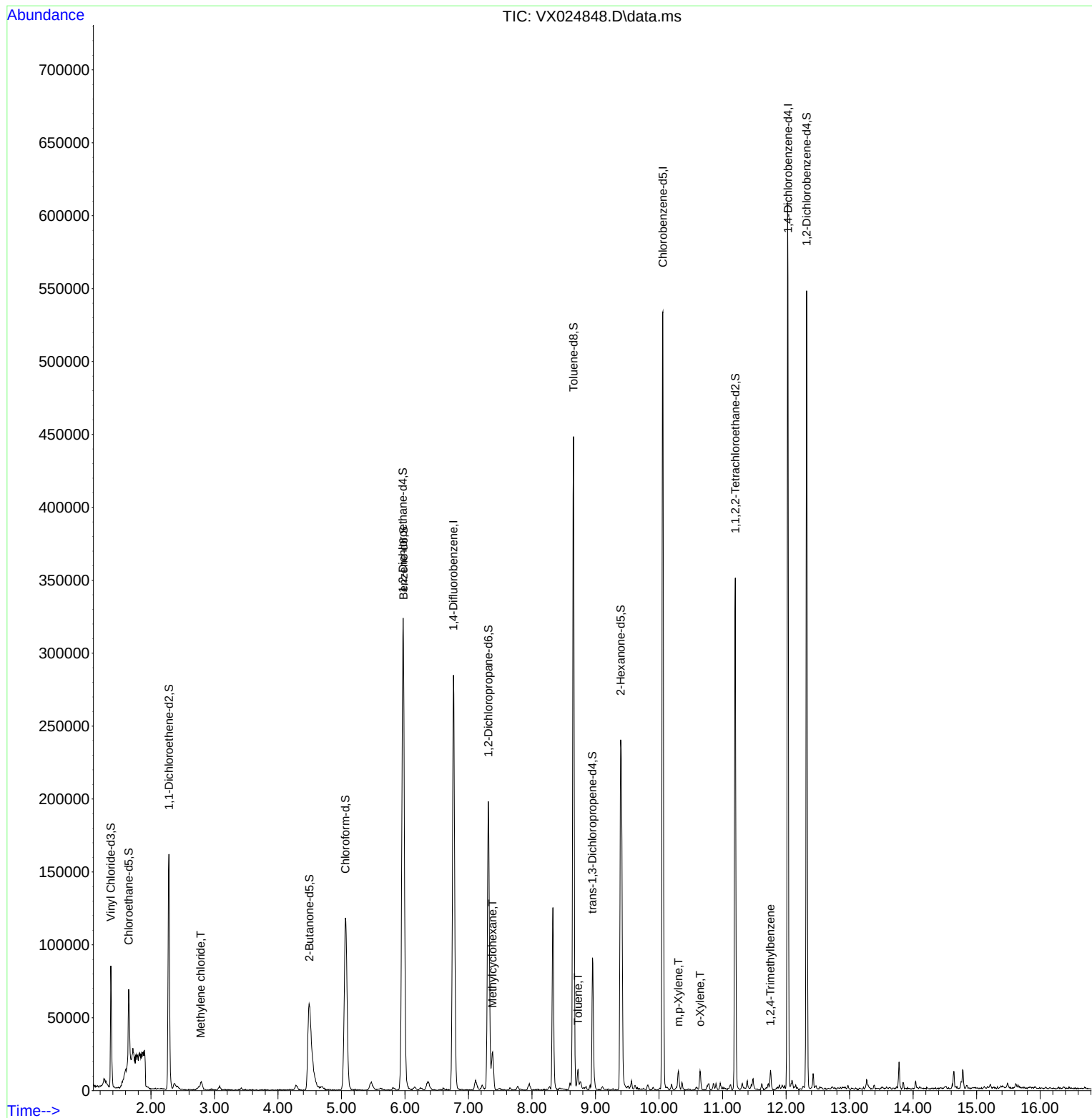
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	292692	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	260925	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.030	152	133182	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	62676	34.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.18%		
7) Chloroethane-d5	1.648	69	39954	33.49	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	66.98%#		
11) 1,1-Dichloroethene-d2	2.282	63	95892	26.95	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.90%#		
21) 2-Butanone-d5	4.495	46	166262	111.59	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	111.59%		
24) Chloroform-d	5.062	84	152487	41.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.10%		
26) 1,2-Dichloroethane-d4	5.964	65	108837	41.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.86%		
32) Benzene-d6	5.976	84	294720	40.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.20%		
36) 1,2-Dichloropropane-d6	7.312	67	104110	45.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.58%		
41) Toluene-d8	8.653	98	270372	37.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.52%#		
43) trans-1,3-Dichloroprop...	8.951	79	43271	37.99	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.98%		
47) 2-Hexanone-d5	9.397	63	110112	102.03	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	102.03%		
56) 1,1,2,2-Tetrachloroeth...	11.201	84	143049	45.18	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.36%		
66) 1,2-Dichlorobenzene-d4	12.323	152	113664	43.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.24%		
Target Compounds						Qvalue
16) Methylene chloride	2.782	84	1363	0.67	ug/L	98
35) Methylcyclohexane	7.379	83	10991	3.12	ug/L #	82
42) Toluene	8.726	91	9183	1.02	ug/L	94
53) m,p-Xylene	10.305	106	2771	0.77	ug/L	85
54) o-Xylene	10.646	106	2965	0.82	ug/L	94
63) 1,2,4-Trimethylbenzene	11.756	105	4893	0.62	ug/L	98

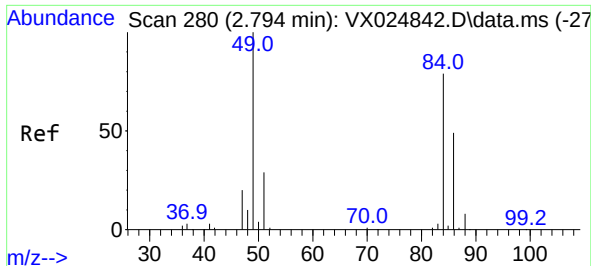
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Oct 20 04:21:44 2021
Response via : Initial Calibration

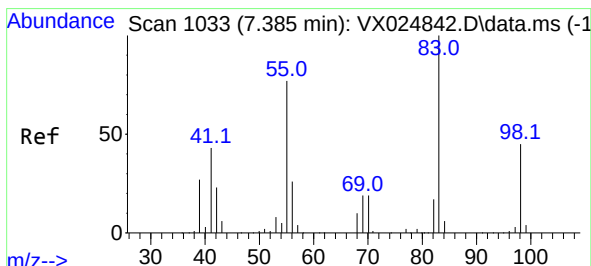
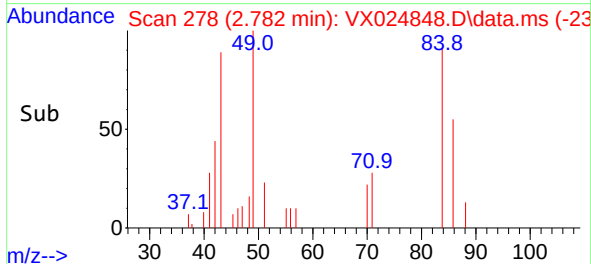
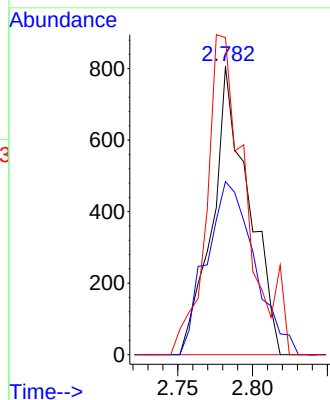
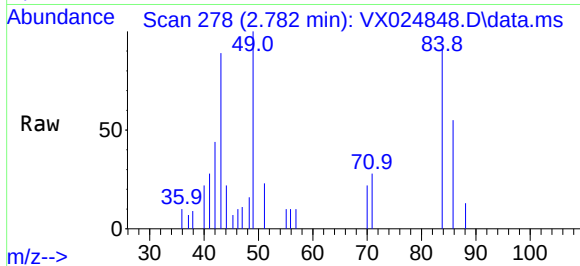




#16
Methylene chloride
Concen: 0.67 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.012 min
Lab File: VX024848.D
Acq: 19 Oct 2021 15:05

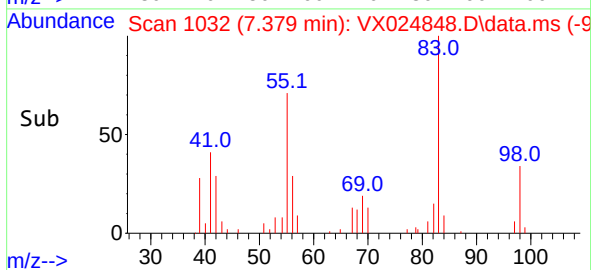
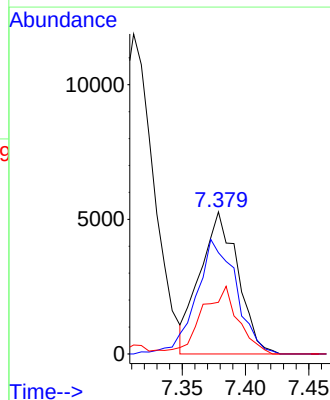
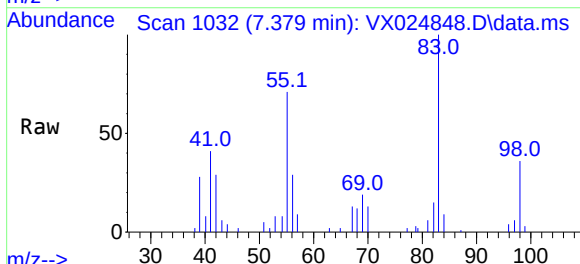
Instrument :
MSVOA_X
ClientSampled :
C0B29ME

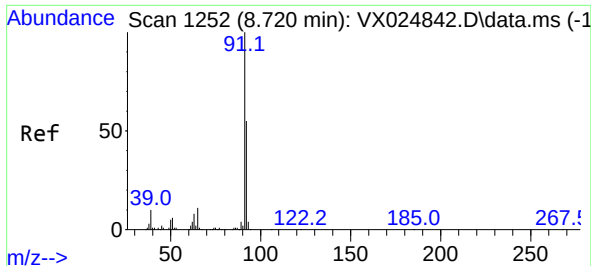
Tgt Ion: 84 Resp: 1363
Ion Ratio Lower Upper
84 100
86 60.0 44.2 82.0
49 109.9 77.8 144.6



#35
Methylcyclohexane
Concen: 3.12 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX024848.D
Acq: 19 Oct 2021 15:05

Tgt Ion: 83 Resp: 10991
Ion Ratio Lower Upper
83 100
55 85.2 61.2 91.8
98 26.9 38.7 58.1#

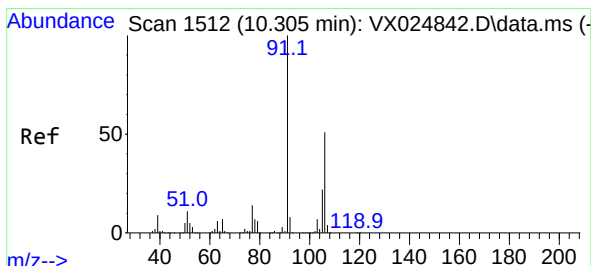
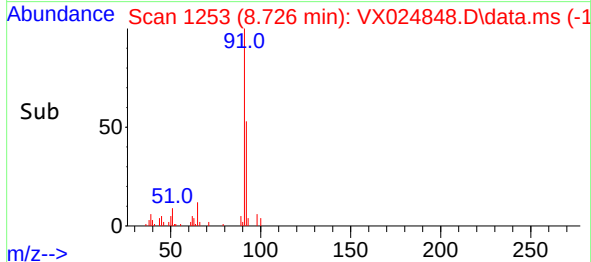
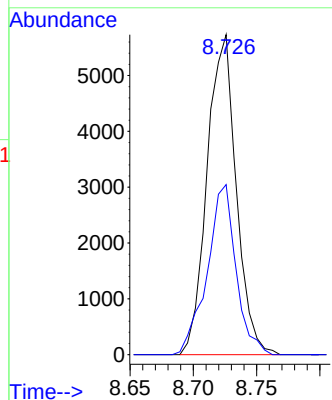
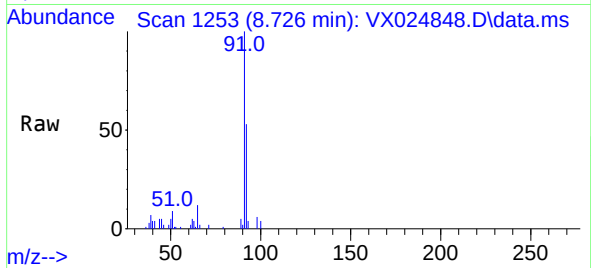




#42
Toluene
Concen: 1.02 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024848.D
Acq: 19 Oct 2021 15:05

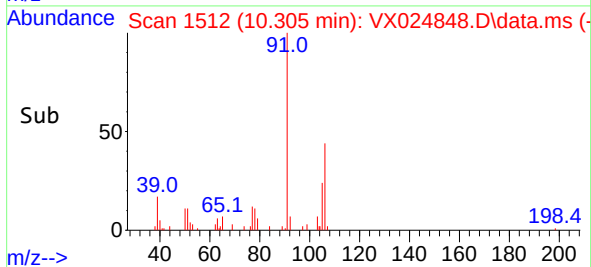
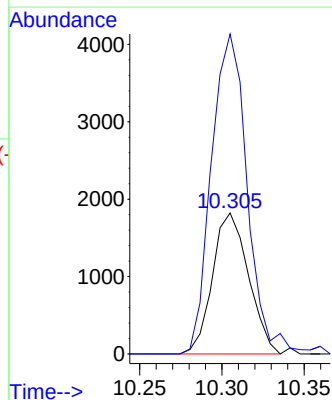
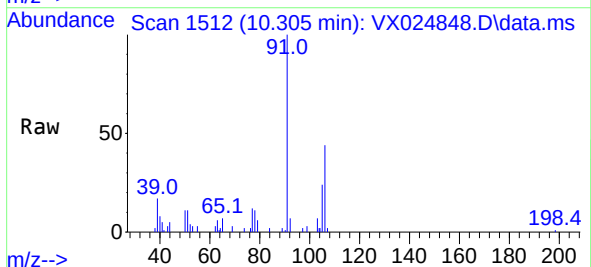
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MSVOA_X
ClientSampled :
C0B29ME

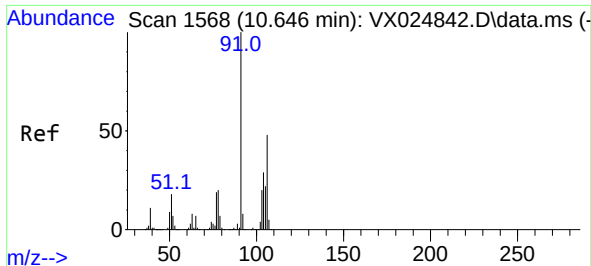
Tgt Ion: 91 Resp: 9183
Ion Ratio Lower Upper
91 100
92 53.1 40.5 75.1



#53
m,p-Xylene
Concen: 0.77 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024848.D
Acq: 19 Oct 2021 15:05

Tgt Ion: 106 Resp: 2771
Ion Ratio Lower Upper
106 100
91 226.9 142.5 264.6

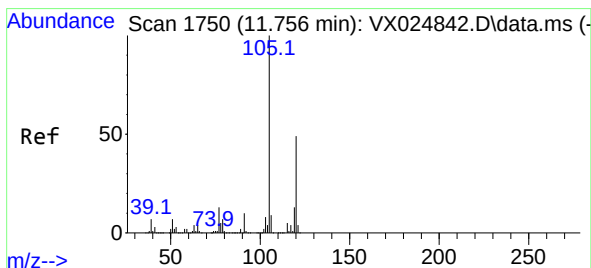
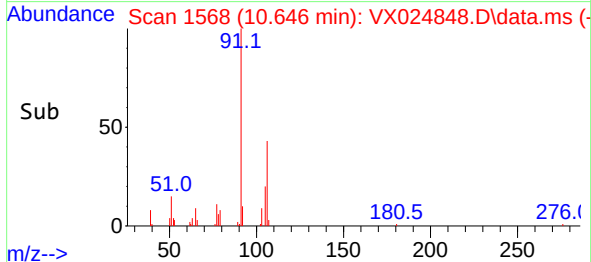
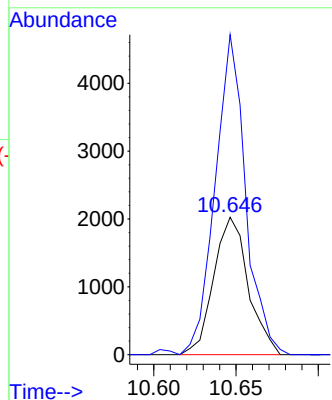
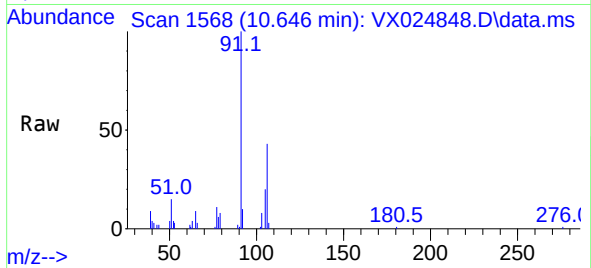




#54
o-Xylene
Concen: 0.82 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024848.D
Acq: 19 Oct 2021 15:05

Instrument :
MSVOA_X
ClientSampleId :
C0B29ME

Tgt Ion:106 Resp: 2965
Ion Ratio Lower Upper
106 100
91 232.8 156.2 290.0



#63
1,2,4-Trimethylbenzene
Concen: 0.62 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024848.D
Acq: 19 Oct 2021 15:05

Tgt Ion:105 Resp: 4893
Ion Ratio Lower Upper
105 100
120 44.1 36.4 54.6

