

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102524\
 Data File : VX043517.D
 Acq On : 25 Oct 2024 12:33
 Operator : JC/MD
 Sample : VX1025MBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 26 01:35:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 26 01:33:53 2024
 Response via : Initial Calibration

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

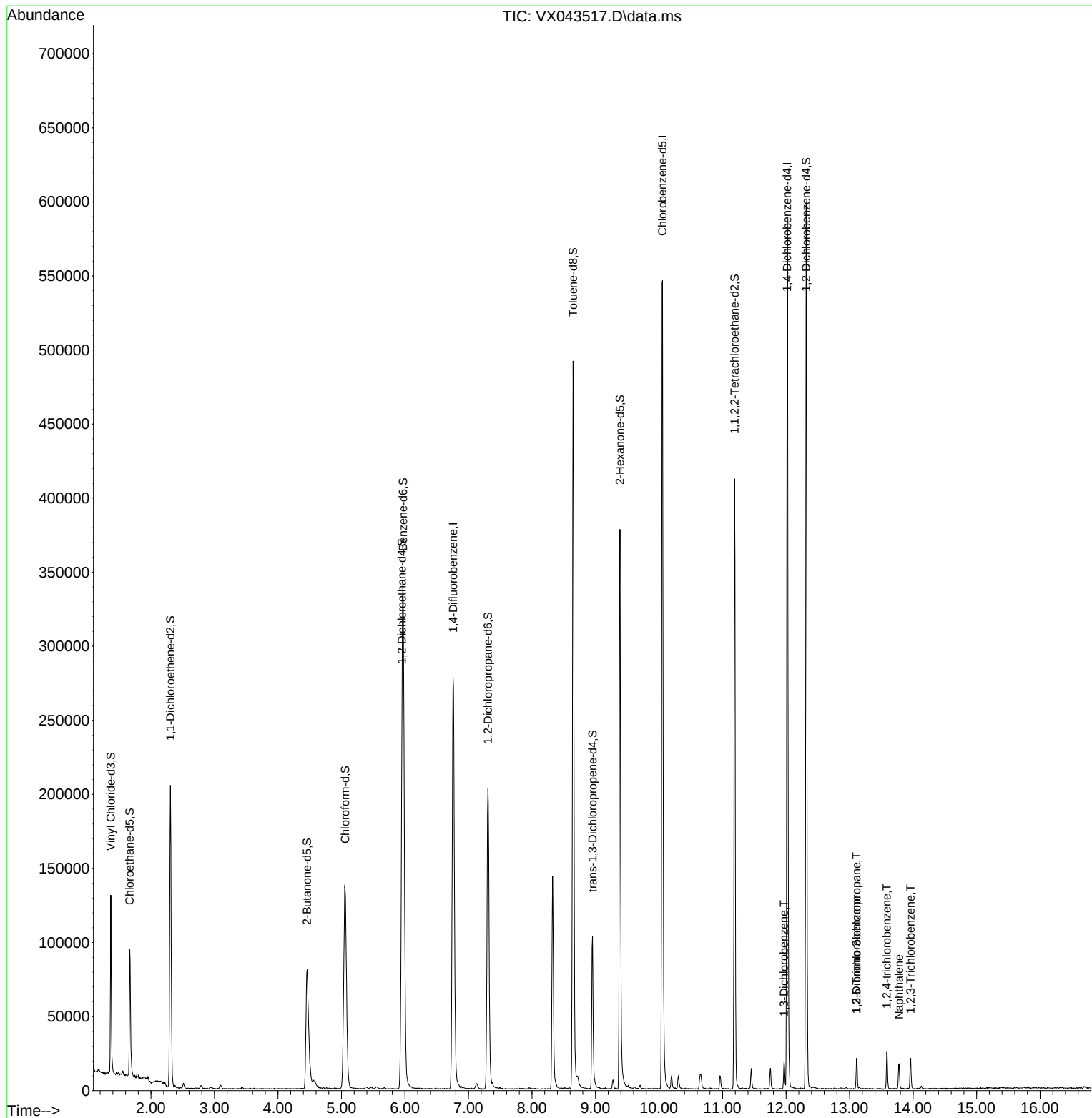
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	292279	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	261424	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	121864	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	73462	46.204	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.400%
7) Chloroethane-d5	1.666	69	61830	48.559	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.120%
11) 1,1-Dichloroethene-d2	2.306	65	36771	48.974	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.940%
21) 2-Butanone-d5	4.458	46	135375	102.215	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.220%
24) Chloroform-d	5.056	84	173729	47.243	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.480%
26) 1,2-Dichloroethane-d4	5.952	65	121514	49.179	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.360%
32) Benzene-d6	5.970	84	329839	49.703	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	7.306	67	103723	50.210	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.420%
41) Toluene-d8	8.647	98	296974	48.879	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.760%
43) trans-1,3-Dichloroprop...	8.952	79	50779	46.723	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.440%
47) 2-Hexanone-d5	9.384	63	109816	107.183	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.180%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	155715	50.633	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.260%
66) 1,2-Dichlorobenzene-d4	12.317	152	111955	50.615	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.220%
Target Compounds						
					Qvalue	
64) 1,3-Dichlorobenzene	11.969	146	5792	1.594	ug/L #	86
68) 1,2-Dibromo-3-chloropr...	13.109	75	1035	1.507	ug/L #	7
69) 1,3,5-Trichlorobenzene	13.109	180	4985	2.041	ug/L	96
70) 1,2,4-trichlorobenzene	13.585	180	5539	2.422	ug/L	97
71) Naphthalene	13.780	128	11623	1.346	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	4813	2.103	ug/L	99

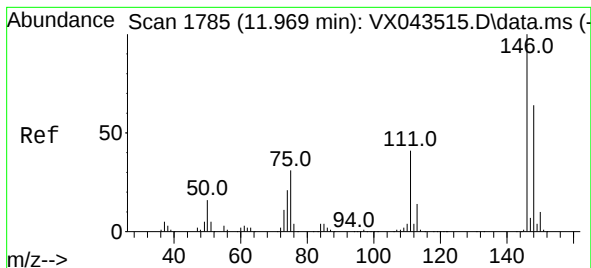
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102524\
Data File : VX043517.D
Acq On : 25 Oct 2024 12:33
Operator : JC/MD
Sample : VX1025MBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 26 01:35:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102524WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 26 01:33:53 2024
Response via : Initial Calibration





#64

1,3-Dichlorobenzene

Concen: 1.594 ug/L

RT: 11.969 min Scan# 11

Delta R.T. 0.000 min

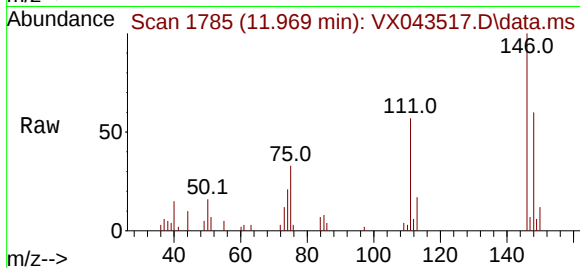
Lab File: VX043517.D

Acq: 25 Oct 2024 12:33

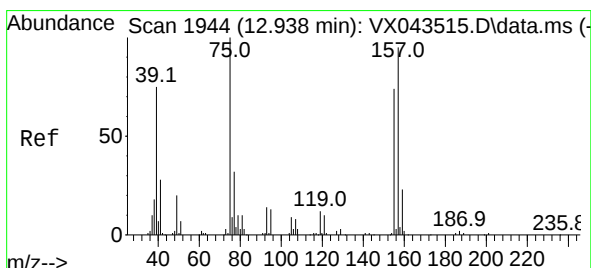
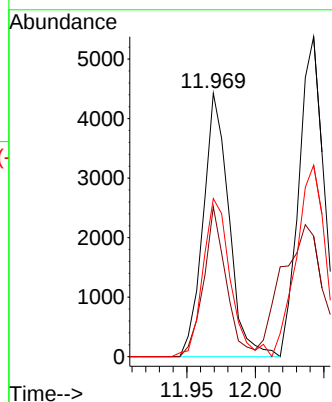
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	146	Resp:	5792
Ion	Ratio	Lower	Upper
146	100		
111	56.9	28.6	53.0#
148	60.0	45.8	85.0



#68

1,2-Dibromo-3-chloropropane

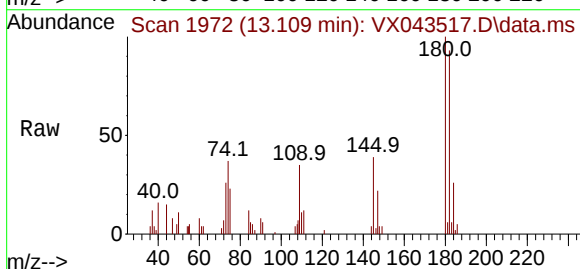
Concen: 1.507 ug/L

RT: 13.109 min Scan# 1972

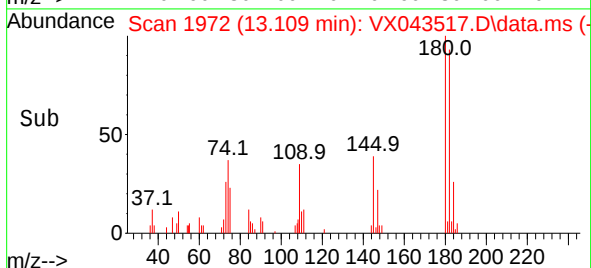
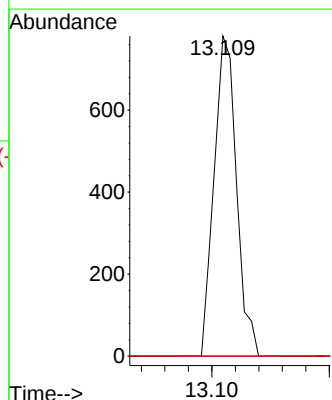
Delta R.T. 0.171 min

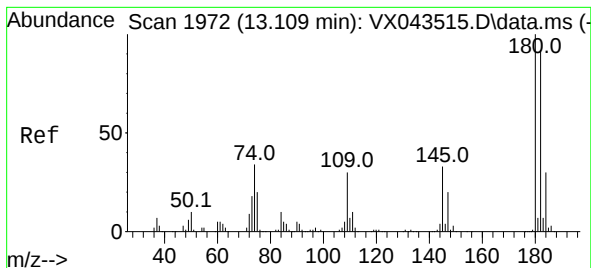
Lab File: VX043517.D

Acq: 25 Oct 2024 12:33



Tgt Ion:	75	Resp:	1035
Ion	Ratio	Lower	Upper
75	100		
155	0.0	56.9	85.3#
157	0.0	76.8	115.2#





#69

1,3,5-Trichlorobenzene

Concen: 2.041 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. 0.000 min

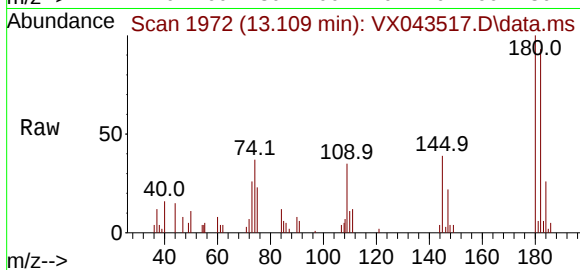
Lab File: VX043517.D

Acq: 25 Oct 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 4985

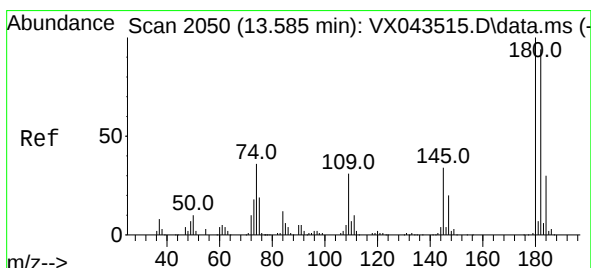
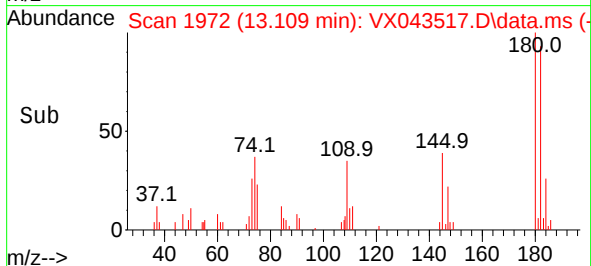
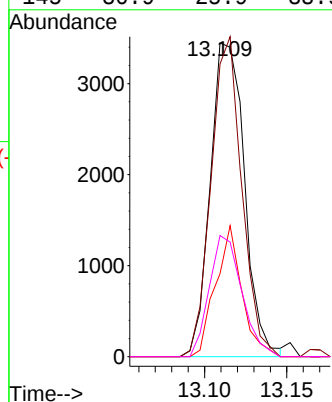
Ion Ratio Lower Upper

180 100

182 91.4 74.1 111.1

184 32.2 23.1 34.7

145 36.9 25.9 38.9



#70

1,2,4-trichlorobenzene

Concen: 2.422 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043517.D

Acq: 25 Oct 2024 12:33

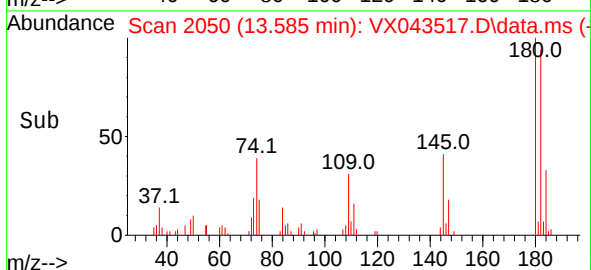
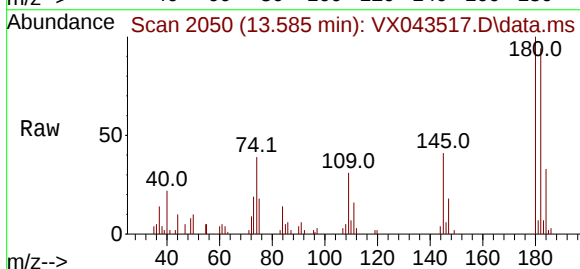
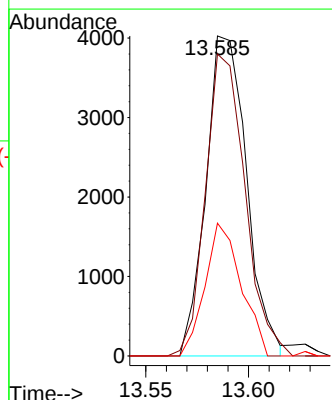
Tgt Ion:180 Resp: 5539

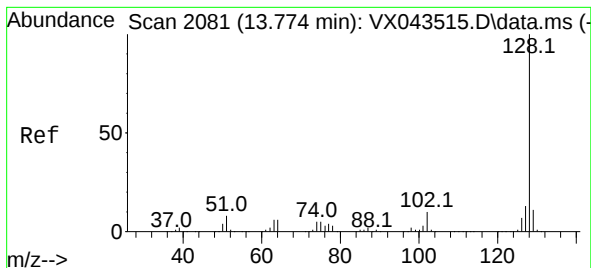
Ion Ratio Lower Upper

180 100

182 91.8 74.9 112.3

145 36.9 26.6 40.0





#71

Naphthalene

Concen: 1.346 ug/L

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043517.D

Acq: 25 Oct 2024 12:33

Instrument :

MSVOA_X

ClientSampleId :

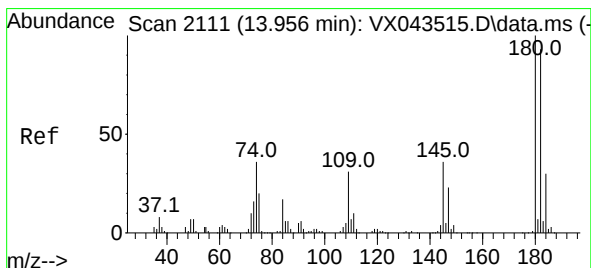
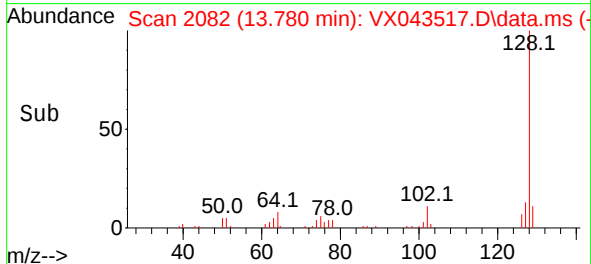
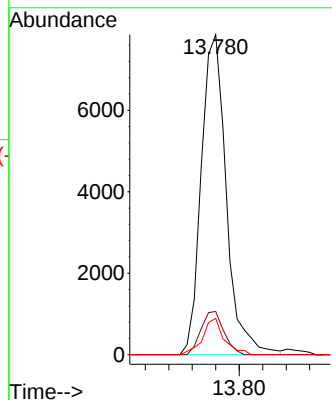
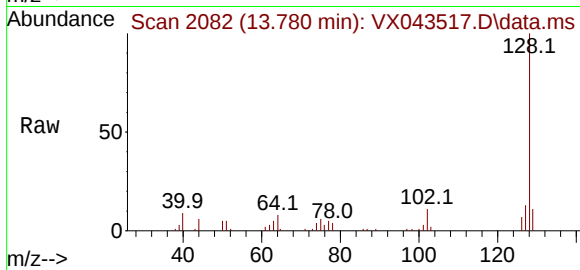
Tgt Ion:128 Resp: 11623

Ion Ratio Lower Upper

128 100

127 12.3 10.1 15.1

129 9.7 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 2.103 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043517.D

Acq: 25 Oct 2024 12:33

Tgt Ion:180 Resp: 4813

Ion Ratio Lower Upper

180 100

182 96.5 77.4 116.0

145 37.6 28.6 43.0

