

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051251.D
 Acq On : 08 Oct 2022 05:17
 Operator : JC/MD
 Sample : N4899-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5H53

Quant Time: Oct 08 06:28:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

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

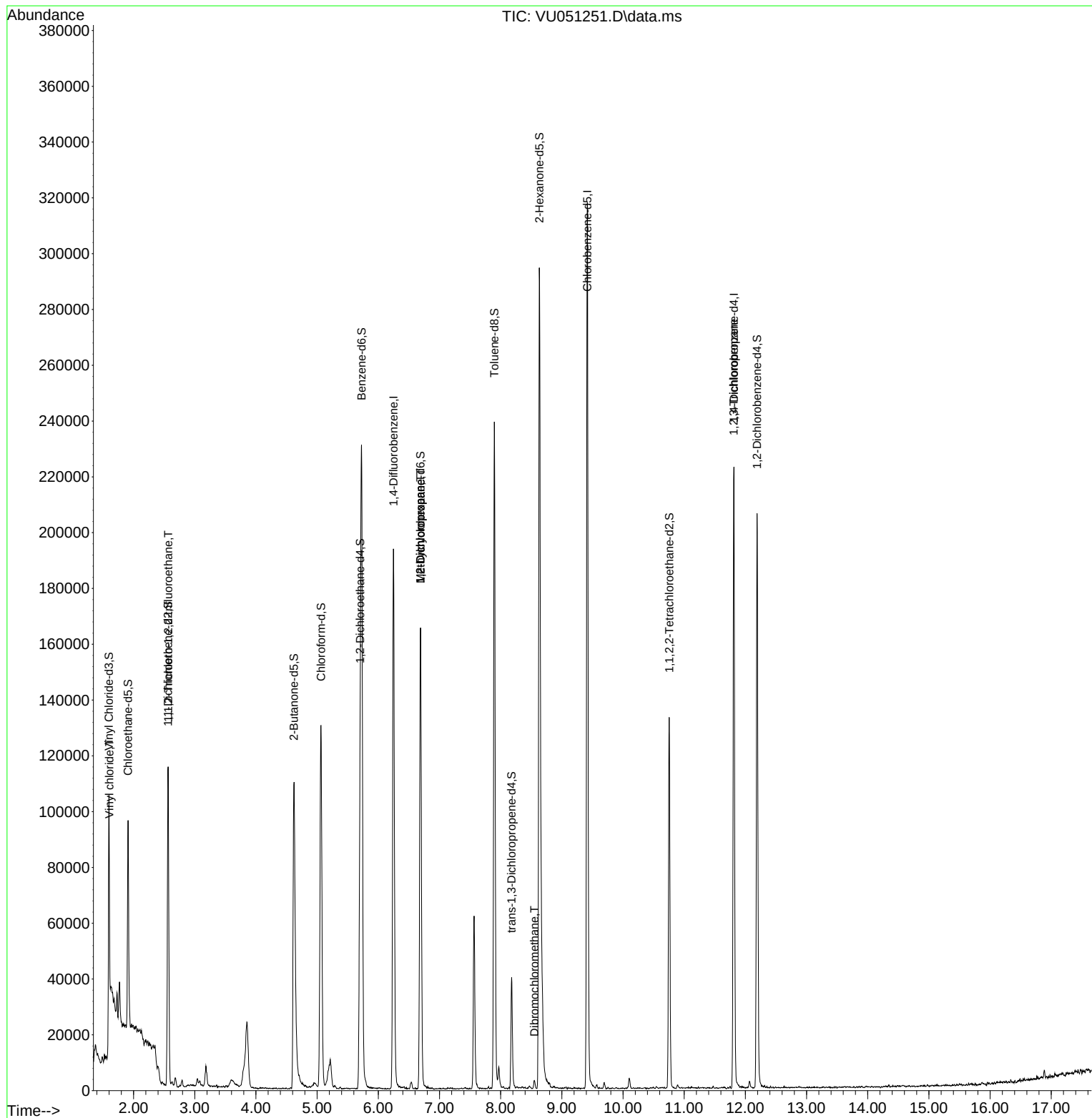
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	152924	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	176833	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	59034	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	58799	4.767	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.909	69	54838	5.174	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.562	65	22233	4.559	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	4.620	46	153101	56.373	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.740%
24) Chloroform-d	5.063	84	123169	5.356	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.200%
26) 1,2-Dichloroethane-d4	5.703	65	65709	5.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.800%
32) Benzene-d6	5.726	84	216686	4.454	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.690	67	82418	4.989	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.896	98	163526	3.757	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.200%
43) trans-1,3-Dichloroprop...	8.179	79	22444	4.135	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.600%
46) 2-Hexanone-d5	8.632	63	79284	43.340	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.680%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	66962	5.074	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	55535	5.412	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	2493	0.145	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	680	0.057	ug/L #	21
35) Methylcyclohexane	6.690	83	18488	0.995	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8235	0.509	ug/L #	88
49) Dibromochloromethane	8.552	129	699	0.055	ug/L #	11
61) 1,2,3-Trichloropropane	11.809	75	7571	1.016	ug/L #	67

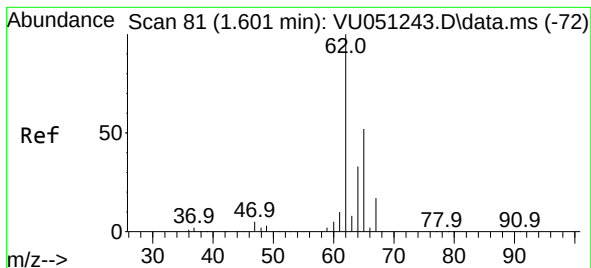
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.145 ug/L

RT: 1.604 min Scan# 81

Delta R.T. 0.003 min

Lab File: VU051251.D

Acq: 08 Oct 2022 05:17

Instrument :

MSVOA_U

ClientSampleId :

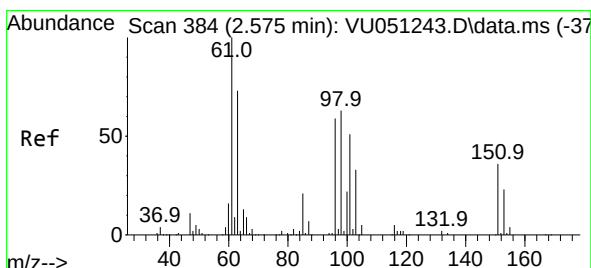
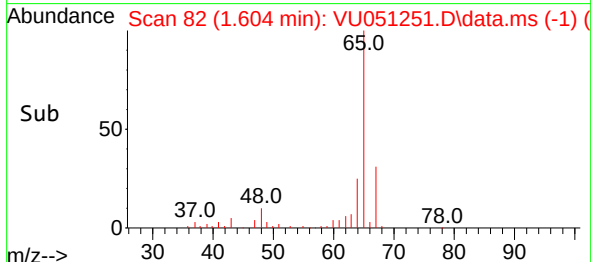
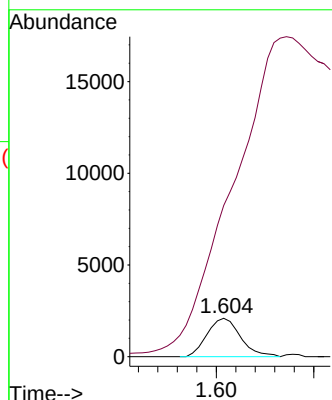
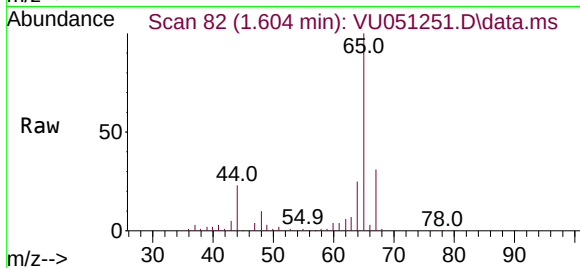
F5H53

Tgt Ion: 62 Resp: 2493

Ion Ratio Lower Upper

62 100

64 393.1 24.0 44.6#



#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.057 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.010 min

Lab File: VU051251.D

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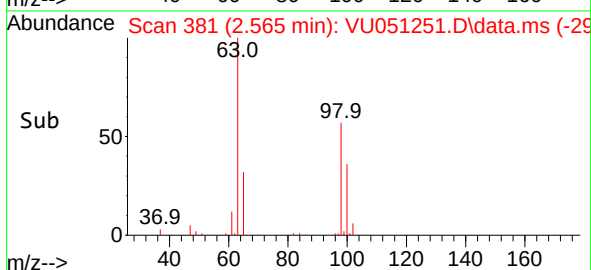
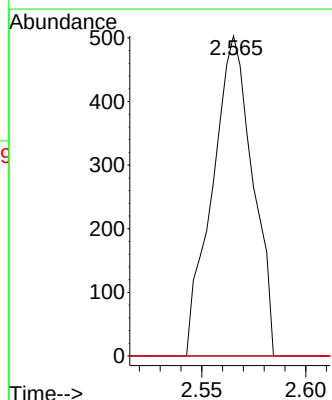
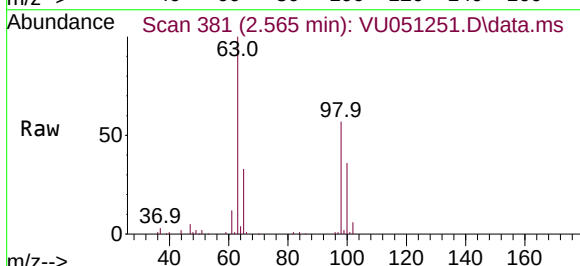
Tgt Ion: 101 Resp: 680

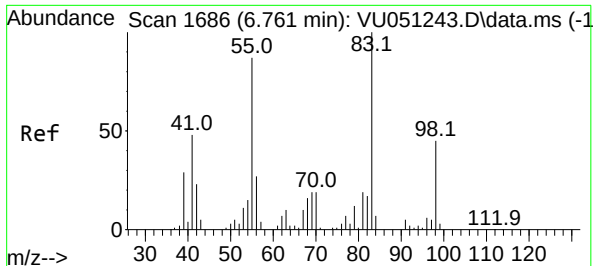
Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.5 84.7#





#35

Methylcyclohexane

Concen: 0.995 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU051251.D

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Instrument :

MSVOA_U

ClientSampleId :

F5H53

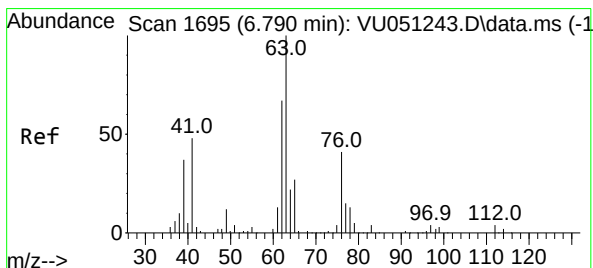
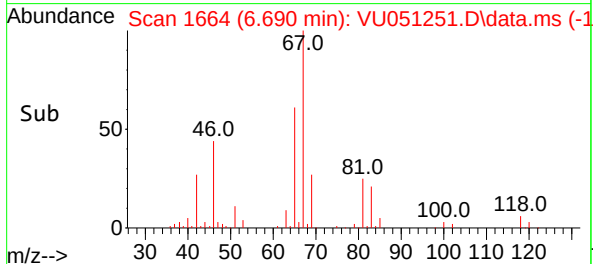
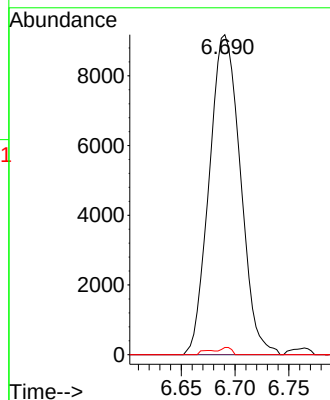
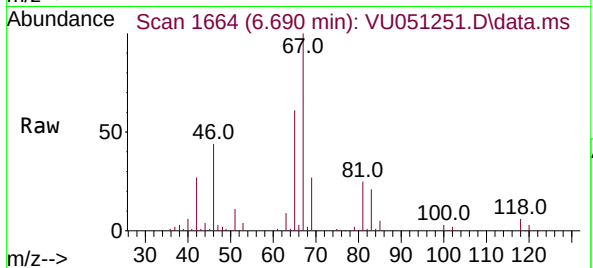
Tgt Ion: 83 Resp: 18488

Ion Ratio Lower Upper

83 100

55 0.0 65.8 98.6#

98 0.9 35.9 53.9#



#37

1,2-Dichloropropane

Concen: 0.509 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.100 min

Lab File: VU051251.D

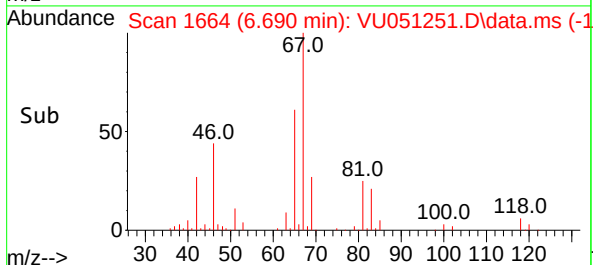
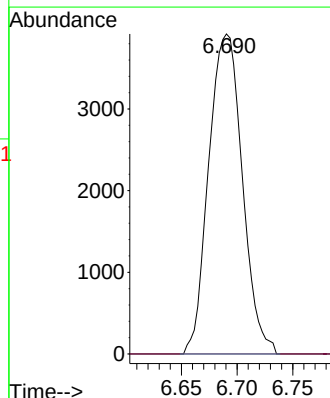
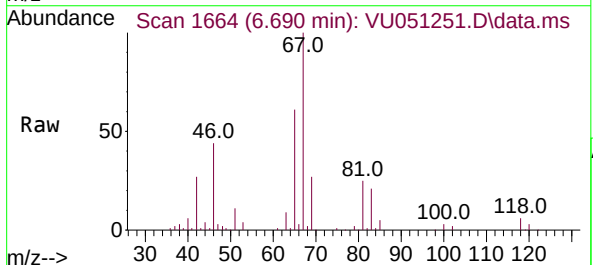
Acq: 08 Oct 2022 05:17

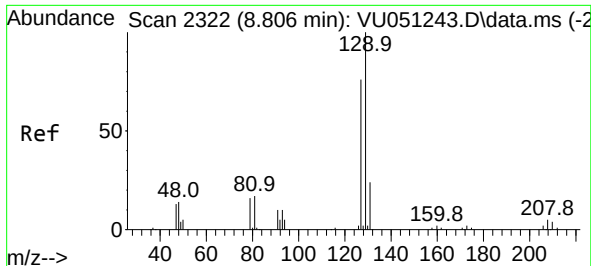
Tgt Ion: 63 Resp: 8235

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#49

Dibromochloromethane

Concen: 0.055 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU051251.D

Acq: 08 Oct 2022 05:17

Instrument :

MSVOA_U

ClientSampleId :

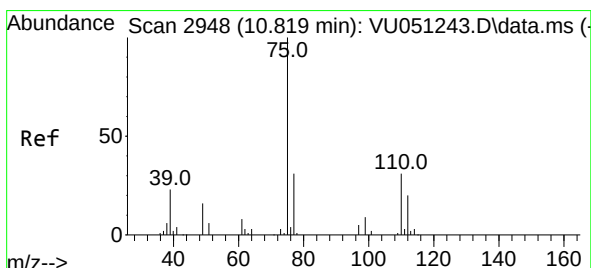
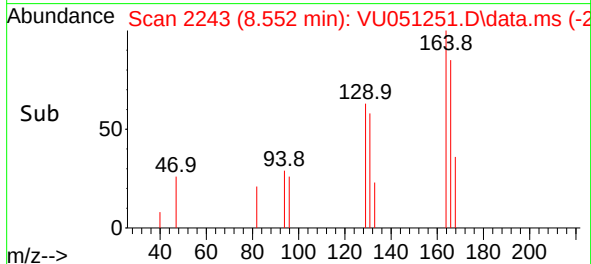
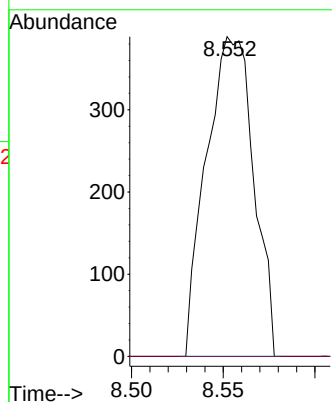
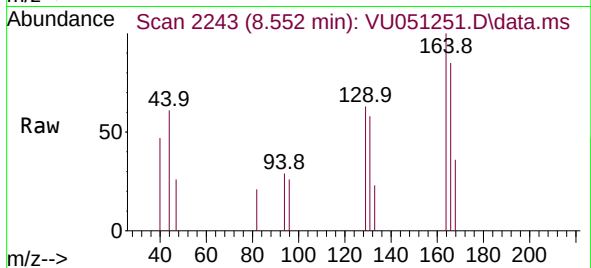
F5H53

Tgt Ion:129 Resp: 699

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#



#61

1,2,3-Trichloropropane

Concen: 1.016 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU051251.D

Acq: 08 Oct 2022 05:17

Tgt Ion: 75 Resp: 7571

Ion Ratio Lower Upper

75 100

110 1.0 27.0 40.6#

77 28.0 26.4 39.6

