

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052225.D
 Acq On : 08 Dec 2022 03:17
 Operator : JC/MD
 Sample : N5918-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EG9

Quant Time: Dec 08 04:35:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 08 04:19:43 2022
 Response via : Initial Calibration

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

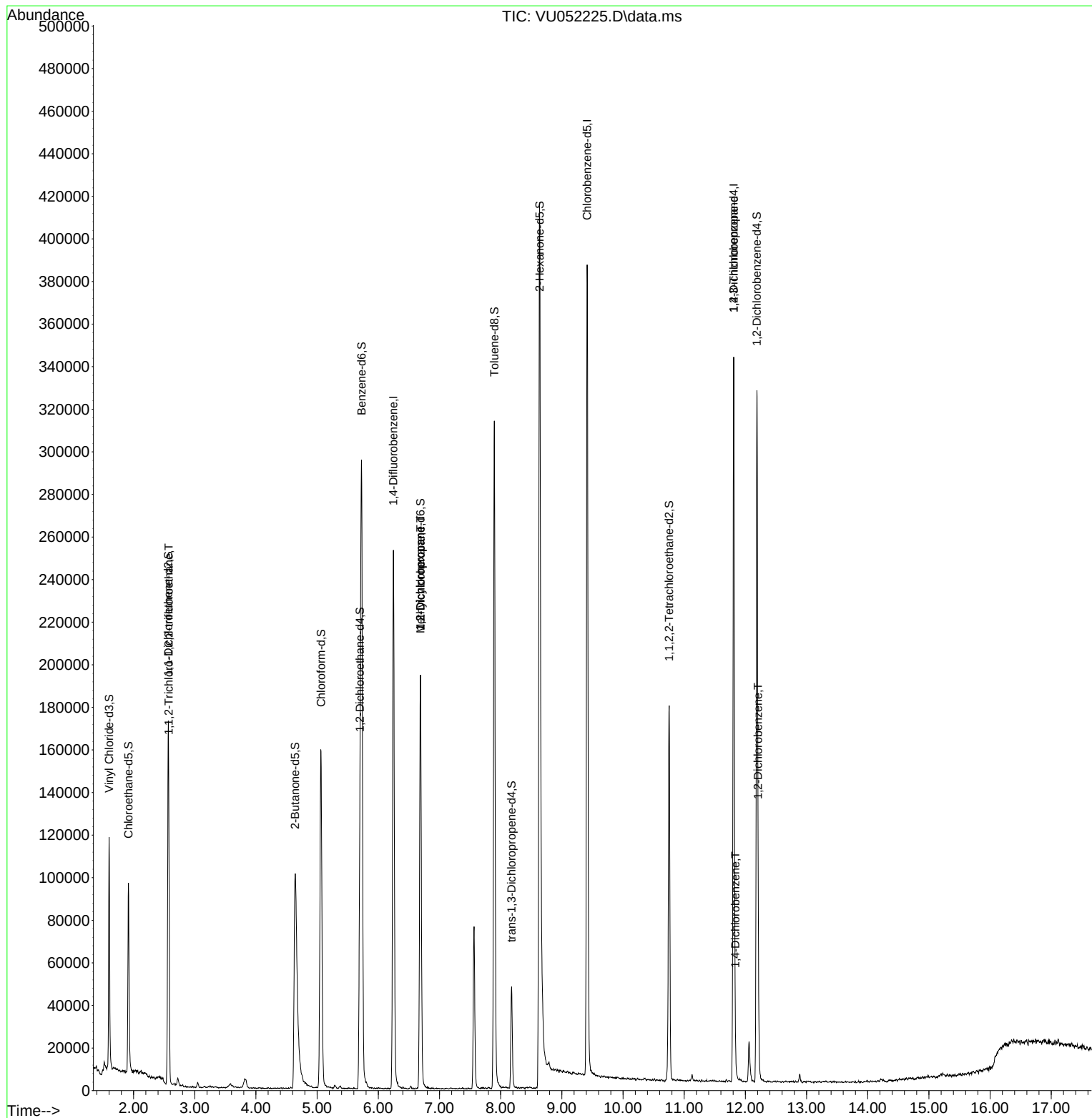
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	210365	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	220588	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	94558	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	81010	3.959	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.916	69	71025	4.469	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.568	65	32114	4.378	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	4.642	46	213659	57.605	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.200%
24) Chloroform-d	5.063	84	153798	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.700	65	78001	5.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.726	84	293231	4.478	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	6.690	67	100372	4.952	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.896	98	220009	3.713	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	8.179	79	28230	3.822	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.636	63	141974	45.361	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.720%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	92342	5.255	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	12.188	152	90324	4.989	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.800%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	921	0.060	ug/L #	20
35) Methylcyclohexane	6.687	83	22143	0.860	ug/L #	20
37) 1,2-Dichloropropane	6.690	63	10140	0.546	ug/L #	90
61) 1,2,3-Trichloropropane	11.809	75	12231	1.130	ug/L #	67
65) 1,4-Dichlorobenzene	11.835	146	3839	0.127	ug/L	92
67) 1,2-Dichlorobenzene	12.208	146	13970	0.478	ug/L	94

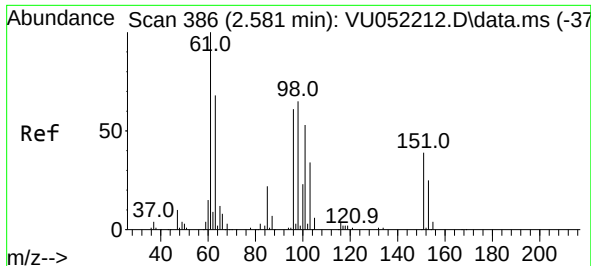
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.060 ug/L

RT: 2.575 min Scan# 386

Delta R.T. -0.006 min

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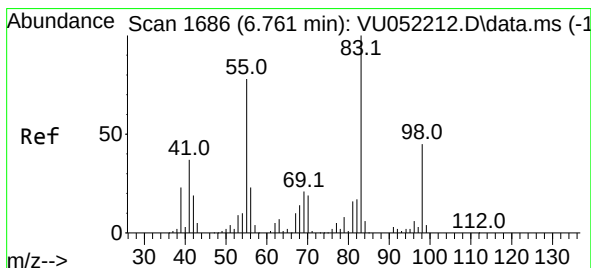
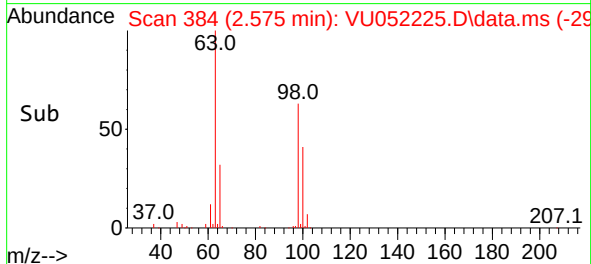
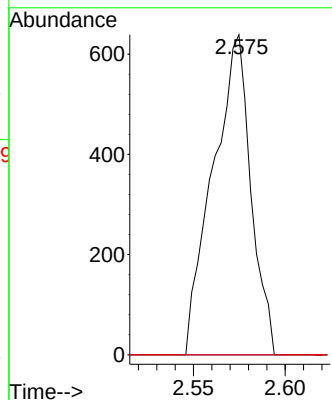
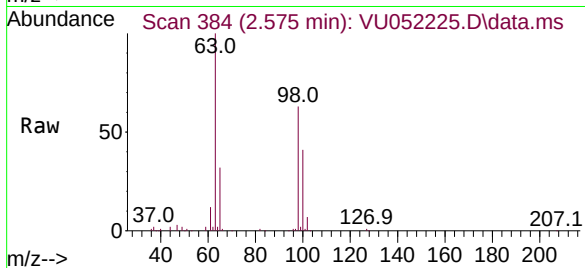
Tgt Ion:101 Resp: 921

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.6#

151 0.0 58.6 88.0#



#35

Methylcyclohexane

Concen: 0.860 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.074 min

Lab File: VU052225.D

Acq: 08 Dec 2022 03:17

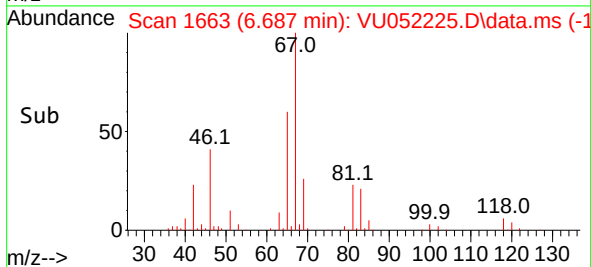
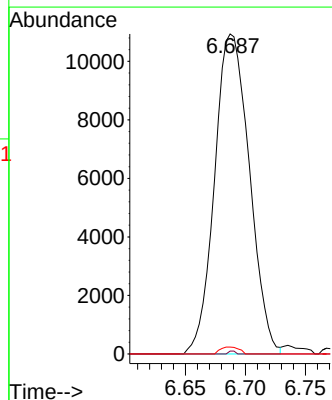
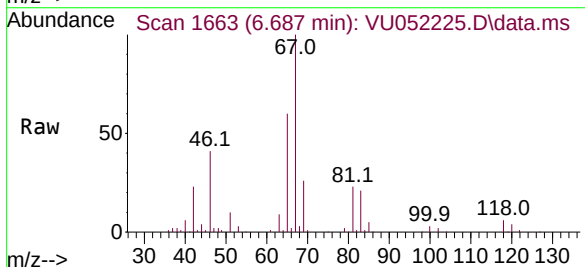
Tgt Ion: 83 Resp: 22143

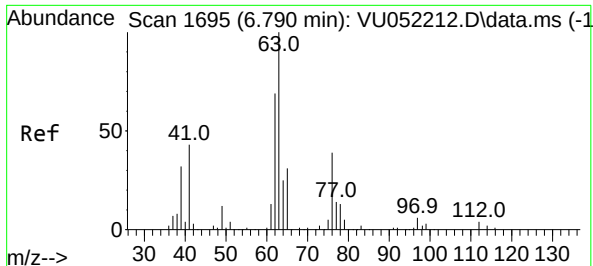
Ion Ratio Lower Upper

83 100

55 0.2 60.8 91.2#

98 1.1 35.1 52.7#





#37

1,2-Dichloropropane

Concen: 0.546 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052225.D

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Instrument :

MSVOA_U

ClientSampleId :

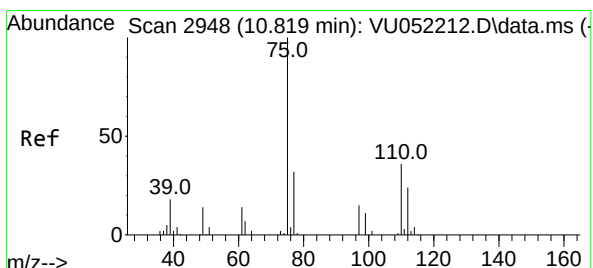
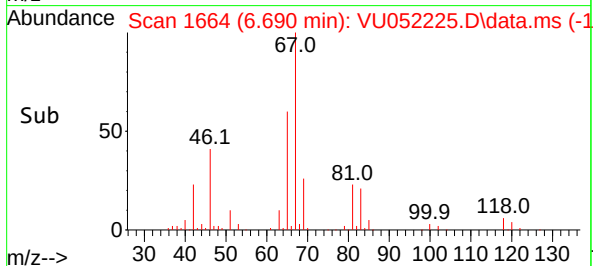
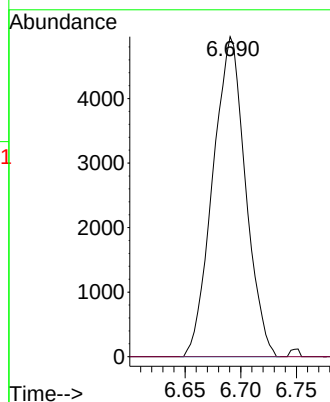
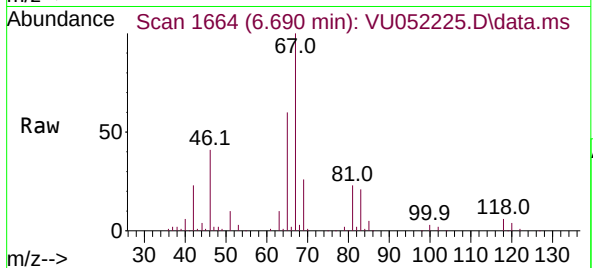
C0EG9

Tgt Ion: 63 Resp: 10140

Ion Ratio Lower Upper

63 100

112 0.7 3.3 4.9#



#61

1,2,3-Trichloropropane

Concen: 1.130 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.990 min

Lab File: VU052225.D

Acq: 08 Dec 2022 03:17

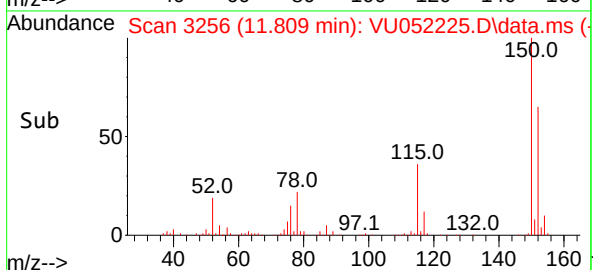
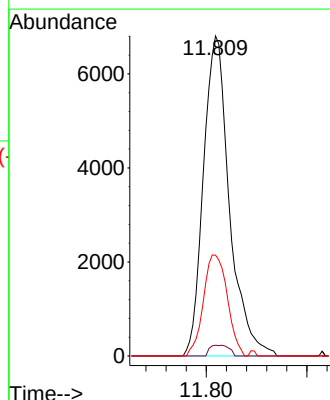
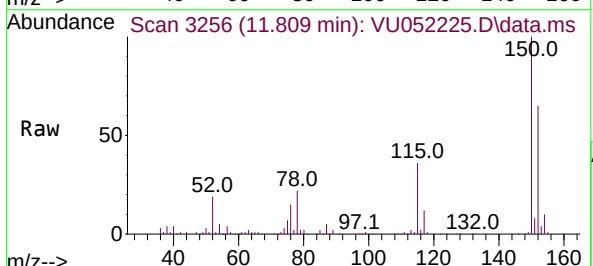
Tgt Ion: 75 Resp: 12231

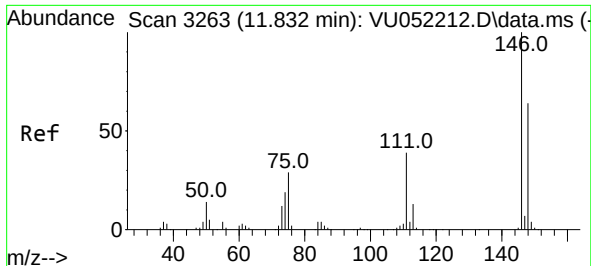
Ion Ratio Lower Upper

75 100

110 2.5 28.3 42.5#

77 29.0 26.2 39.2

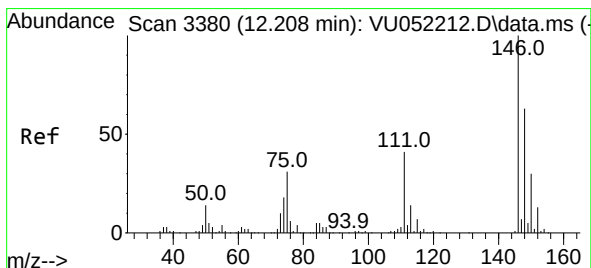
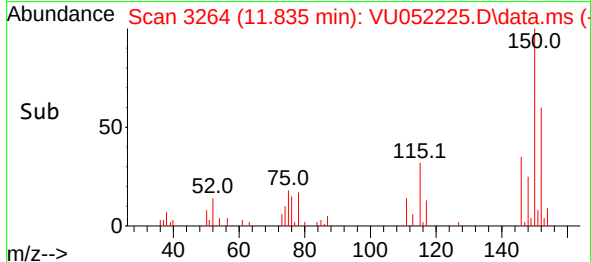
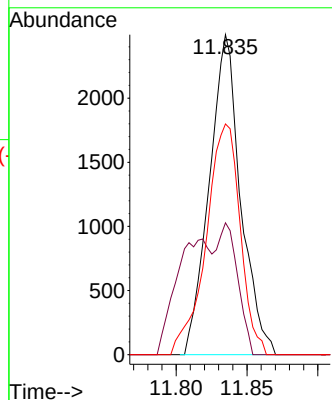
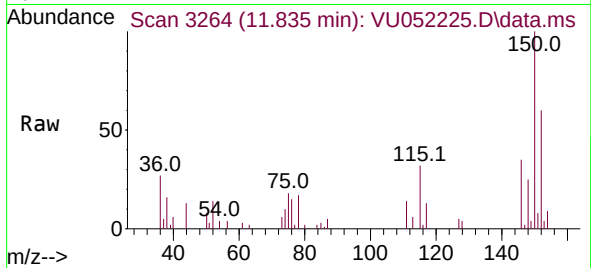




#65
1,4-Dichlorobenzene
Concen: 0.127 ug/L
RT: 11.835 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU052225.D
Acq: 08 Dec 2022 03:17

Instrument :
MSVOA_U
ClientSampleId :
C0EG9

Tgt Ion:146 Resp: 3839
Ion Ratio Lower Upper
146 100
111 41.2 26.9 50.1
148 72.1 45.1 83.7



#67
1,2-Dichlorobenzene
Concen: 0.478 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU052225.D
Acq: 08 Dec 2022 03:17

Tgt Ion:146 Resp: 13970
Ion Ratio Lower Upper
146 100
111 46.7 32.7 49.1
148 66.1 50.6 75.8

