

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
 Data File : VU048025.D
 Acq On : 13 Apr 2022 23:54
 Operator : SY/MD
 Sample : N2386-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HZ7

Quant Time: Apr 14 07:18:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 14 06:53:20 2022
 Response via : Initial Calibration

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

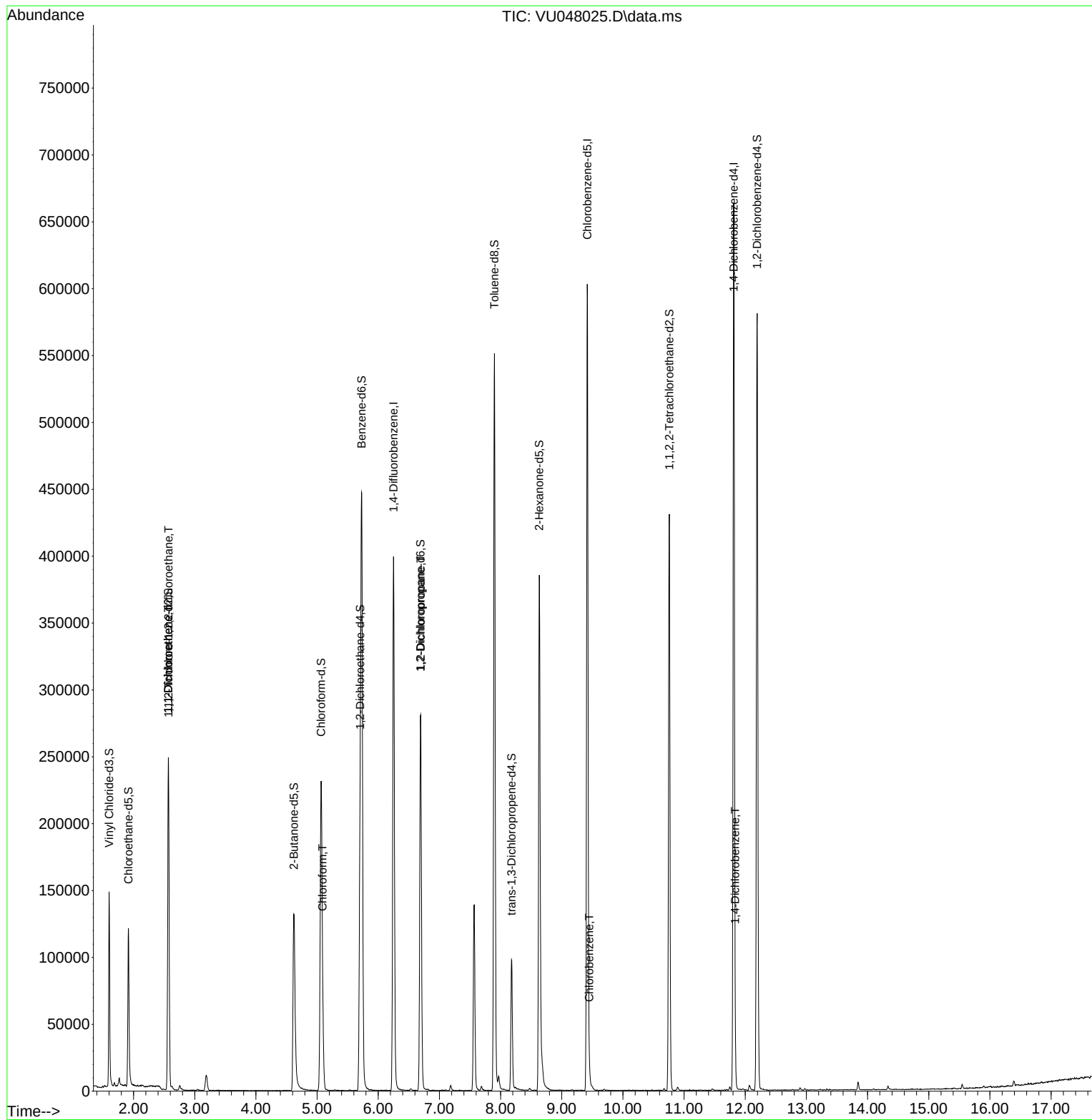
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	339675	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	358440	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	187702	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	106583	43.270	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.540%
7) Chloroethane-d5	1.916	69	94086	48.442	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.880%
11) 1,1-Dichloroethene-d2	2.568	63	141710	31.445	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.880%
21) 2-Butanone-d5	4.620	46	192892	91.235	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.240%
24) Chloroform-d	5.067	84	210011	46.596	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.703	65	134318	48.591	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.180%
32) Benzene-d6	5.729	84	420219	46.591	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.180%
36) 1,2-Dichloropropane-d6	6.690	67	138416	49.971	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.940%
41) Toluene-d8	7.899	98	378896	43.118	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.240%
43) trans-1,3-Dichloroprop...	8.179	79	55905	39.838	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.680%
47) 2-Hexanone-d5	8.633	63	139152	85.816	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.820%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	213610	44.936	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.880%
66) 1,2-Dichlorobenzene-d4	12.195	152	162487	48.658	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.320%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1367	0.546	ug/L #	18
12) 1,1-Dichloroethene	2.568	96	1191	0.511	ug/L #	1
25) Chloroform	5.089	83	37922	8.127	ug/L	97
37) 1,2-Dichloropropane	6.694	63	14564	5.522	ug/L #	87
51) Chlorobenzene	9.449	112	4453	0.576	ug/L	89
65) 1,4-Dichlorobenzene	11.835	146	4309	0.738	ug/L	94

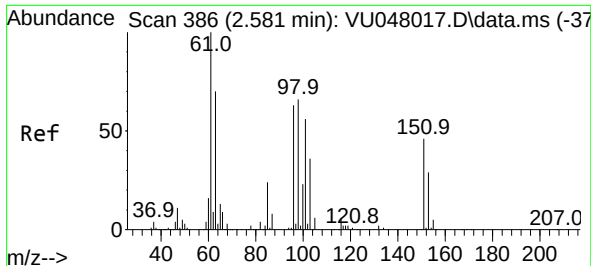
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.546 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.010 min

Lab File: VU048025.D

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Instrument :

MSVOA_U

ClientSampleId :

C0HZ7

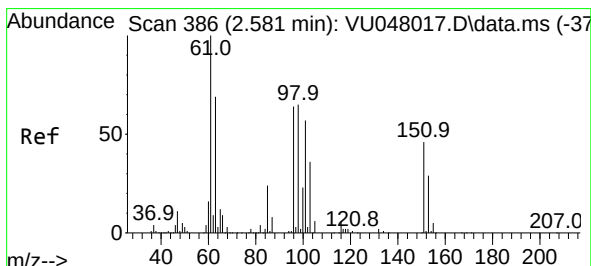
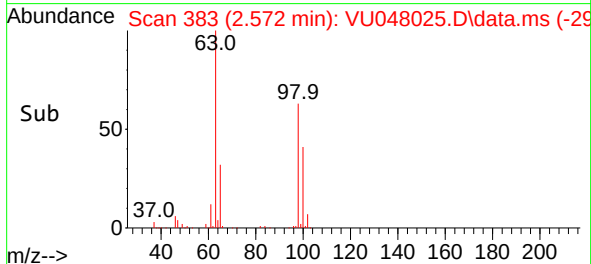
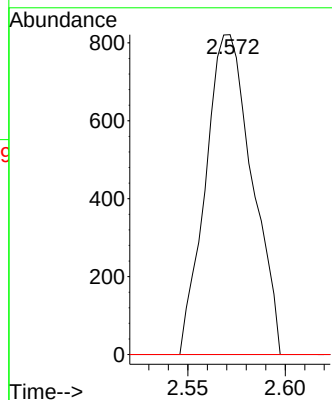
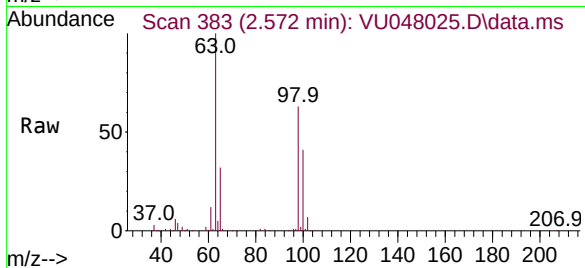
Tgt Ion:101 Resp: 1367

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

151 0.0 63.0 94.6#



#12

1,1-Dichloroethene

Concen: 0.511 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.013 min

Lab File: VU048025.D

Acq: 13 Apr 2022 23:54

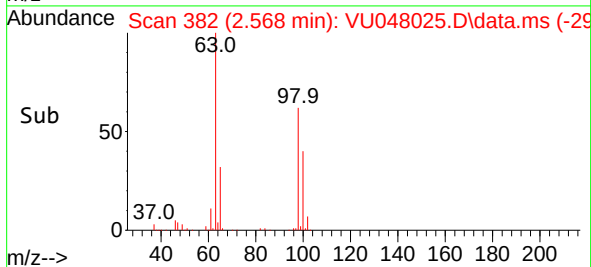
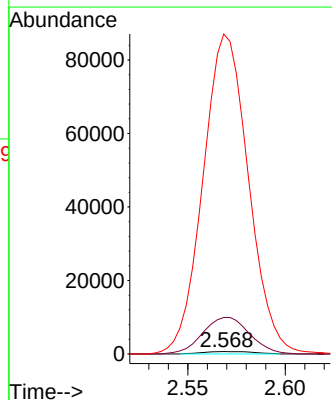
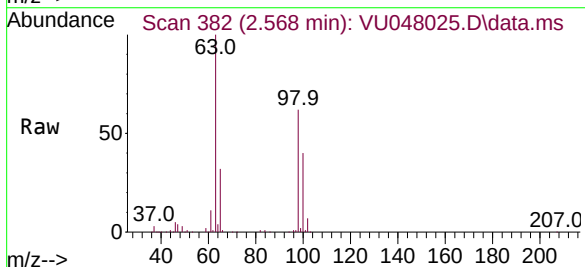
Tgt Ion: 96 Resp: 1191

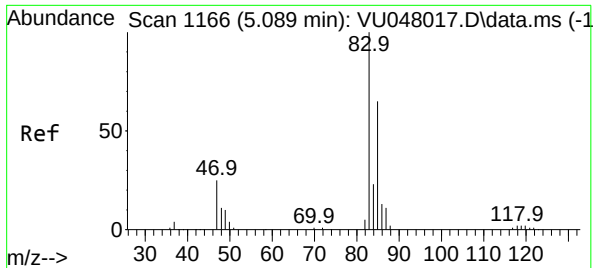
Ion Ratio Lower Upper

96 100

61 1561.2 113.1 210.1#

63 13671.6 94.8 176.0#

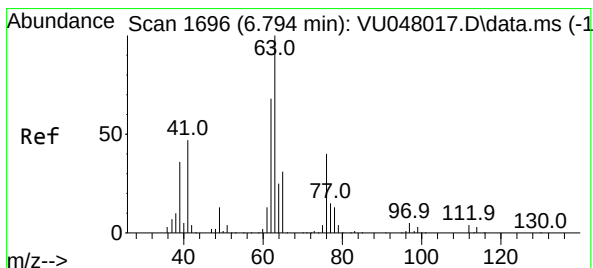
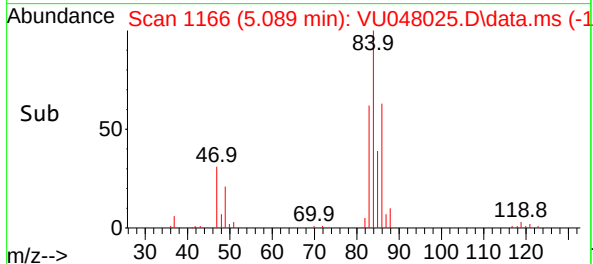
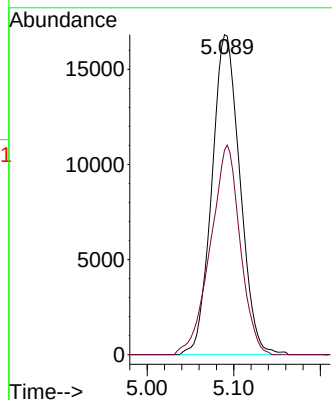
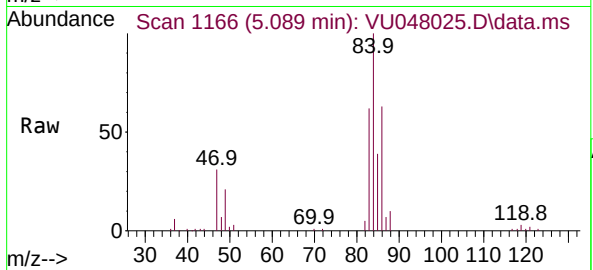




#25
Chloroform
Concen: 8.127 ug/L
RT: 5.089 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VU048025.D
Acq: 13 Apr 2022 23:54

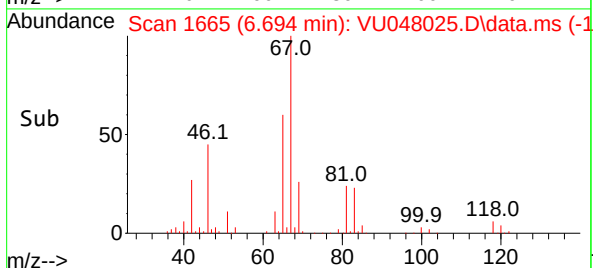
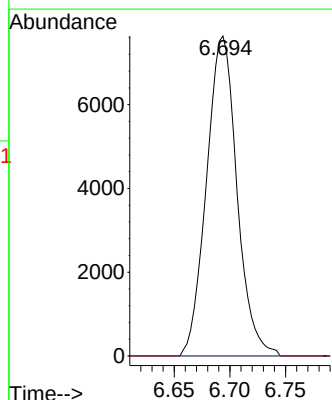
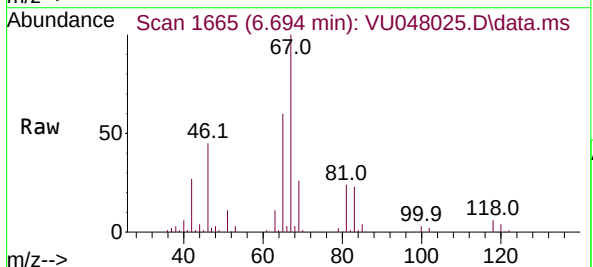
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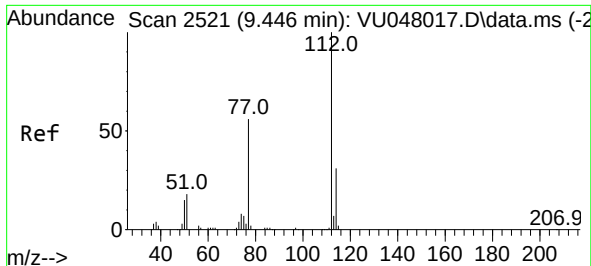
Tgt Ion: 83 Resp: 37922
Ion Ratio Lower Upper
83 100
85 63.9 46.2 85.8



#37
1,2-Dichloropropane
Concen: 5.522 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU048025.D
Acq: 13 Apr 2022 23:54

Tgt Ion: 63 Resp: 14564
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#

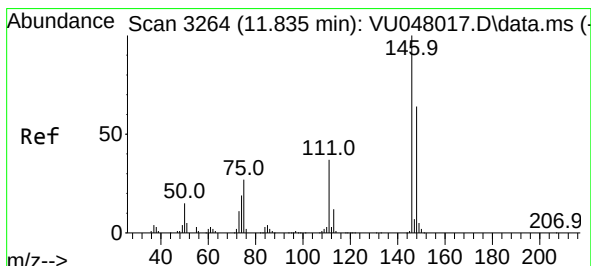
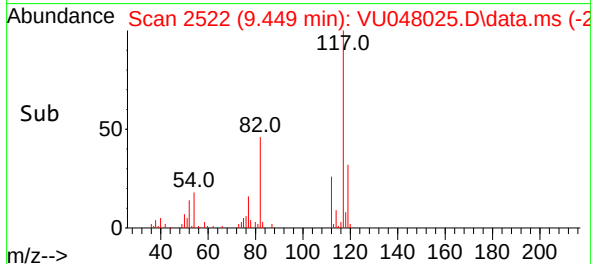
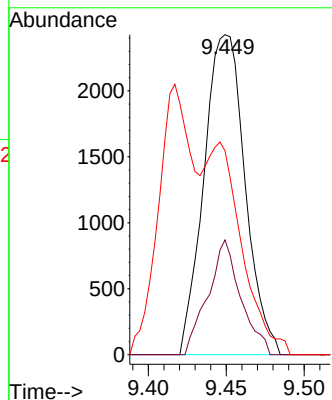
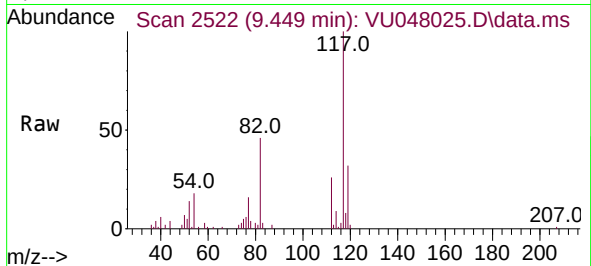




#51
Chlorobenzene
Concen: 0.576 ug/L
RT: 9.449 min Scan# 211
Delta R.T. 0.003 min
Lab File: VU048025.D
Acq: 13 Apr 2022 23:54

Instrument :
MSVOA_U
ClientSampleId :
C0HZ7

Tgt Ion:112 Resp: 4453
Ion Ratio Lower Upper
112 100
114 35.9 22.1 41.1
77 63.7 43.4 65.0



#65
1,4-Dichlorobenzene
Concen: 0.738 ug/L
RT: 11.835 min Scan# 3264
Delta R.T. -0.000 min
Lab File: VU048025.D
Acq: 13 Apr 2022 23:54

Tgt Ion:146 Resp: 4309
Ion Ratio Lower Upper
146 100
111 38.3 25.3 47.1
148 69.7 44.5 82.7

