

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012822\
 Data File : VU046894.D
 Acq On : 28 Jan 2022 15:45
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK026

Quant Time: Jan 29 00:41:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 00:38:36 2022
 Response via : Initial Calibration

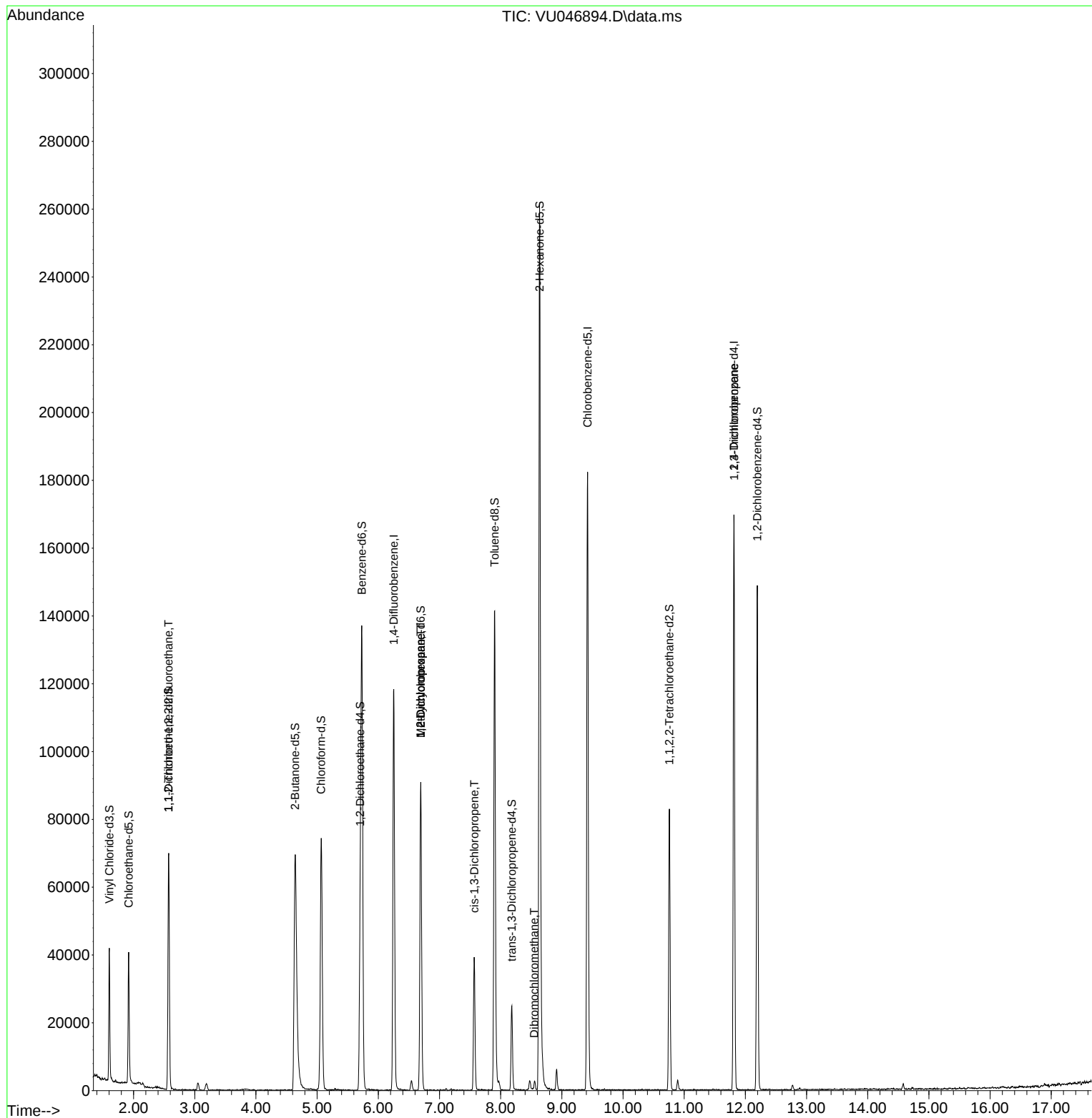
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	97734	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	108715	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	46440	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	29768	3.594	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.800%	
7) Chloroethane-d5	1.919	69	29264	4.485	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.600%	
11) 1,1-Dichloroethene-d2	2.572	65	13147	3.991	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.800%	
20) 2-Butanone-d5	4.642	46	122195	49.806	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.620%	
24) Chloroform-d	5.067	84	69501	4.780	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.703	65	39353	4.971	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.732	84	131170	4.105	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.200%	
36) 1,2-Dichloropropane-d6	6.694	67	44565	4.645	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.899	98	100329	3.431	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.600%#	
43) trans-1,3-Dichloroprop...	8.182	79	15120	3.589	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.800%	
46) 2-Hexanone-d5	8.636	63	96900	38.843	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.680%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41578	4.317	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	37704	4.329	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.600%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	312	0.055	ug/L #	21
35) Methylcyclohexane	6.694	83	10481	0.942	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4418	0.704	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	975	0.100	ug/L #	51
49) Dibromochloromethane	8.549	129	473	0.075	ug/L #	10
61) 1,2,3-Trichloropropane	11.816	75	5772	1.467	ug/L #	66

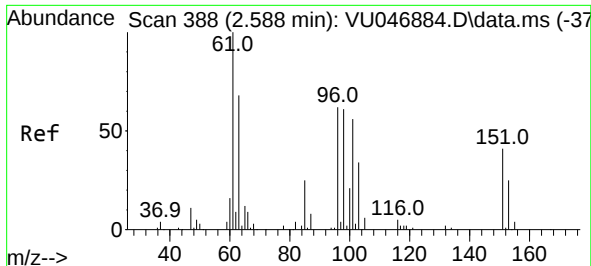
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.055 ug/L

RT: 2.572 min Scan# 312

Delta R.T. -0.016 min

Lab File: VU046894.D

Acq: 28 Jan 2022 15:45

Instrument :

MSVOA_U

ClientSampleId :

VIBLK026

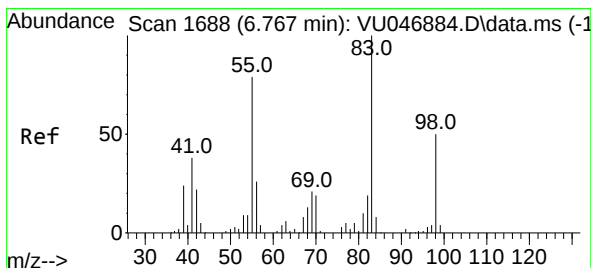
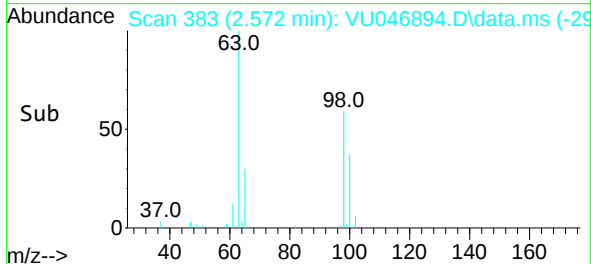
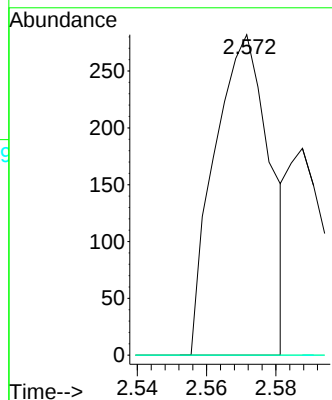
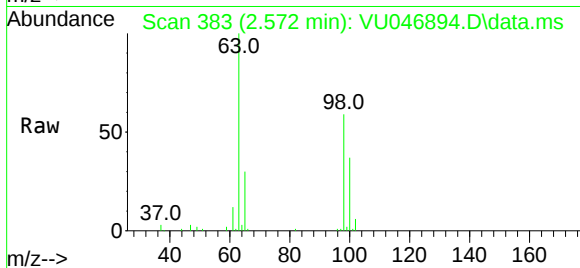
Tgt Ion:101 Resp: 312

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.942 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046894.D

Acq: 28 Jan 2022 15:45

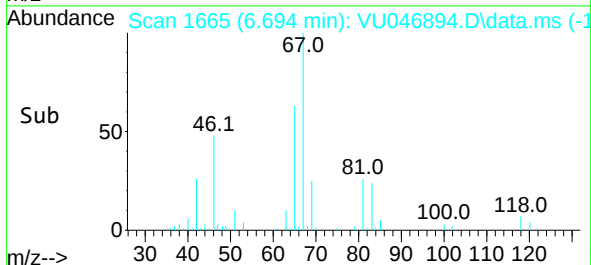
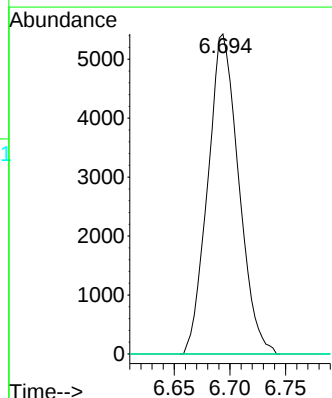
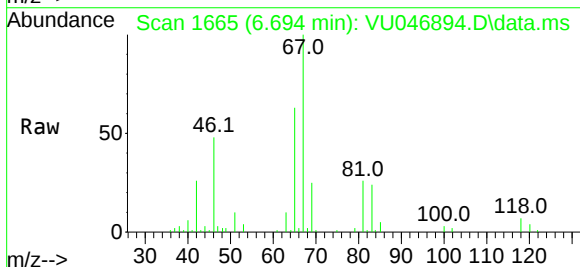
Tgt Ion: 83 Resp: 10481

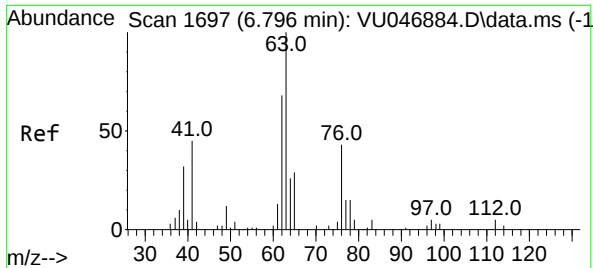
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 1.3 39.0 58.6#

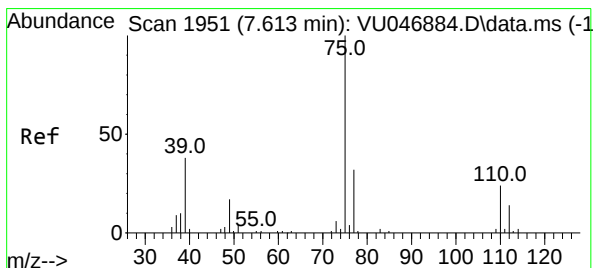
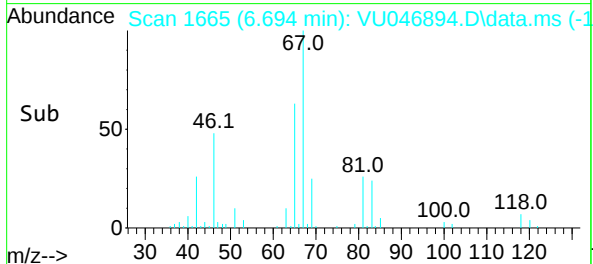
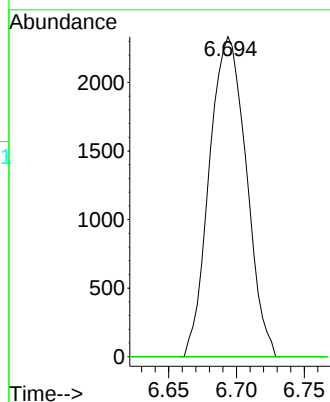
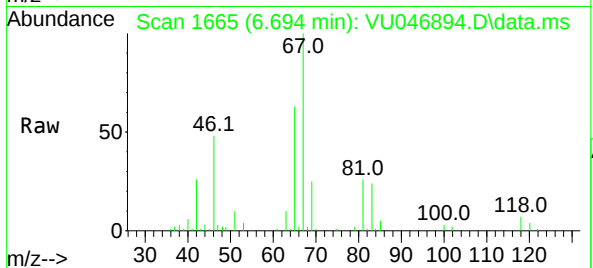




#37
1,2-Dichloropropane
Concen: 0.704 ug/L
RT: 6.694 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU046894.D
Acq: 28 Jan 2022 15:45

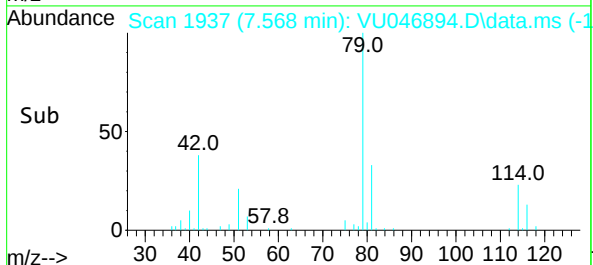
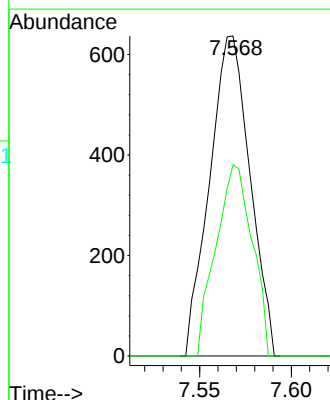
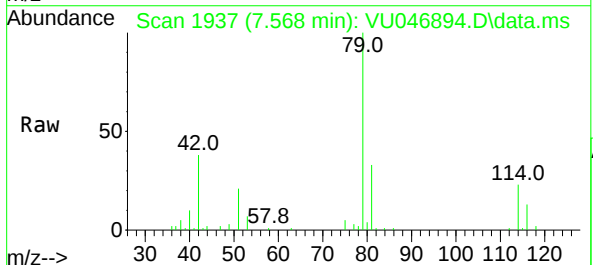
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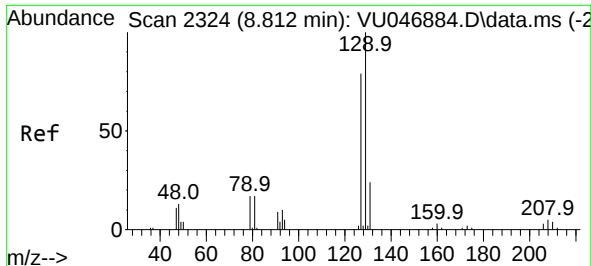
Tgt Ion: 63 Resp: 4418
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.045 min
Lab File: VU046894.D
Acq: 28 Jan 2022 15:45

Tgt Ion: 75 Resp: 975
Ion Ratio Lower Upper
75 100
77 59.8 22.5 41.9#





#49

Dibromochloromethane

Concen: 0.075 ug/L

RT: 8.549 min Scan# 21

Delta R.T. -0.264 min

Lab File: VU046894.D

Acq: 28 Jan 2022 15:45

Instrument :

MSVOA_U

ClientSampleId :

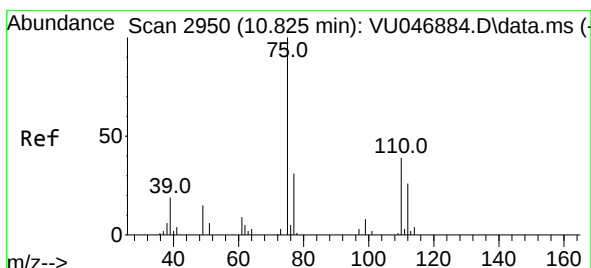
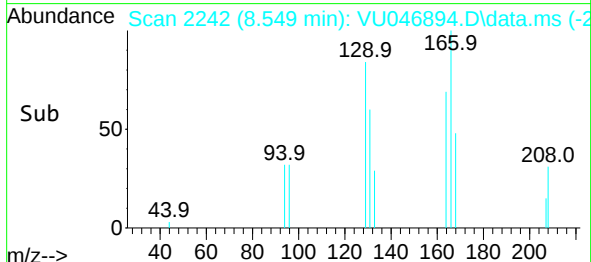
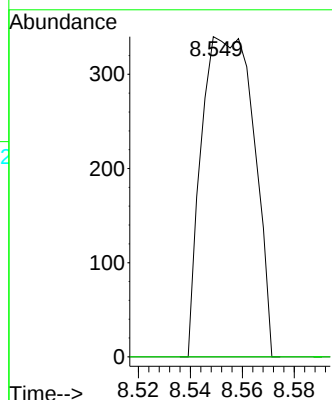
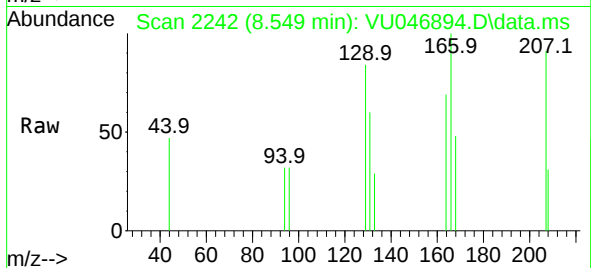
VIBLK026

Tgt Ion:129 Resp: 473

Ion Ratio Lower Upper

129 100

127 0.0 55.4 102.8#



#61

1,2,3-Trichloropropane

Concen: 1.467 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.990 min

Lab File: VU046894.D

Acq: 28 Jan 2022 15:45

Tgt Ion: 75 Resp: 5772

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 31.5 25.5 38.3

