

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012924\
 Data File : VU057718.D
 Acq On : 29 Jan 2024 15:43
 Operator : MD/SY
 Sample : P1229-24
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 30 00:34:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 30 00:30:52 2024
 Response via : Initial Calibration

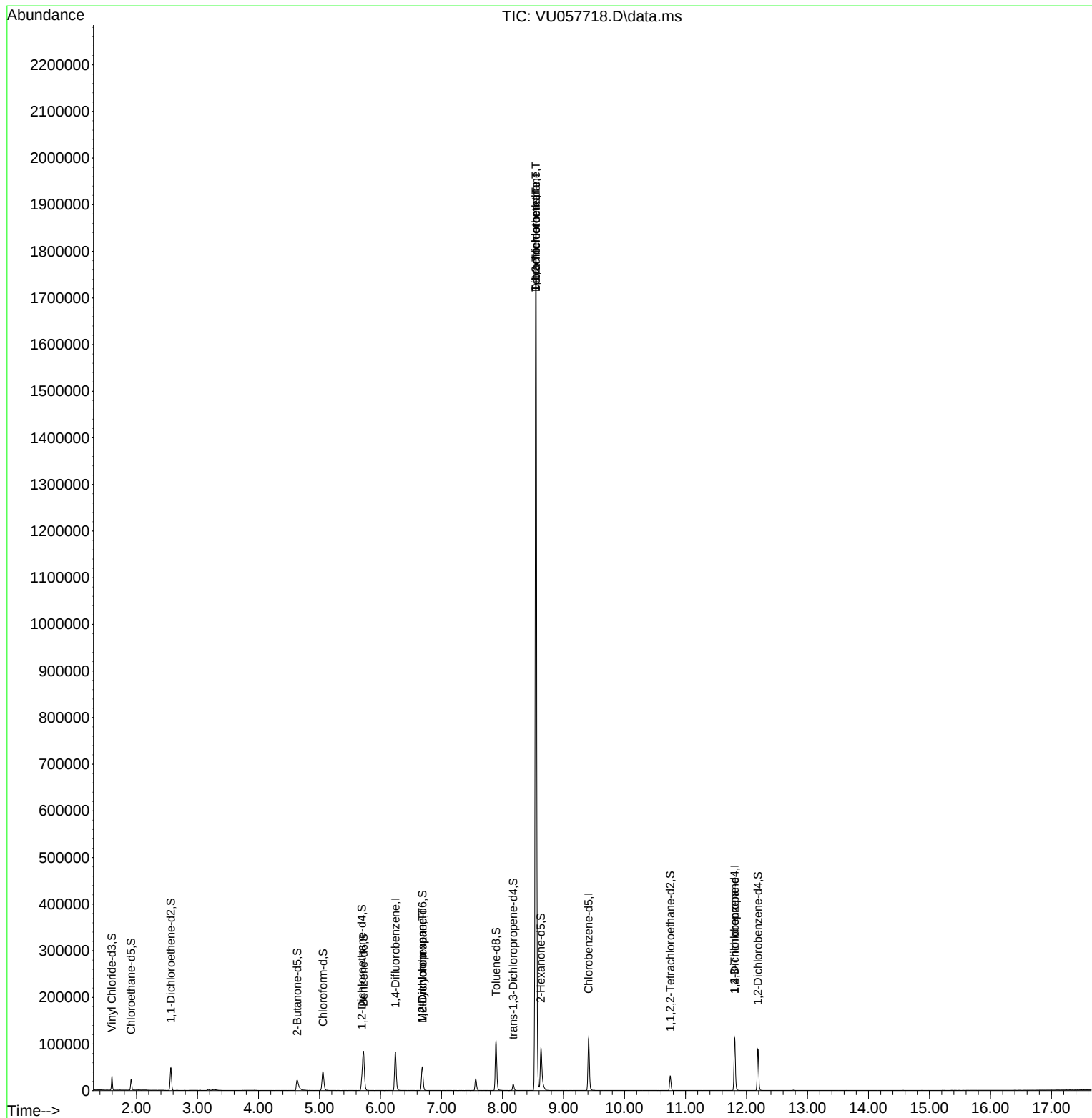
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	67526	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	62661	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29103	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20743	5.575	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 111.600%		
7) Chloroethane-d5	1.911	69	17179	5.511	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 110.200%		
11) 1,1-Dichloroethene-d2	2.563	65	9381	5.362	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 107.200%		
20) 2-Butanone-d5	4.634	46	39875	56.813	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 113.620%		
24) Chloroform-d	5.055	84	38137	5.050	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 101.000%		
26) 1,2-Dichloroethane-d4	5.695	65	19587	5.708	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 114.200%		
32) Benzene-d6	5.721	84	79623	5.417	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 108.400%		
36) 1,2-Dichloropropane-d6	6.685	67	23827	5.375	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 107.400%		
41) Toluene-d8	7.894	98	73529	5.270	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 105.400%		
43) trans-1,3-Dichloroprop...	8.177	79	8939	5.059	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 101.200%		
46) 2-Hexanone-d5	8.631	63	31198	55.341	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 110.680%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	15654	5.268	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 105.400%		
66) 1,2-Dichlorobenzene-d4	12.190	152	22967	5.623	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 112.400%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	5491	0.574	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	2679	0.498	ug/L #	89
45) 1,1,2-Trichloroethane	8.547	97	3840	1.098	ug/L #	3
47) Tetrachloroethene	8.547	164	383762	88.137	ug/L	98
49) Dibromochloromethane	8.547	129	394355	87.077	ug/L #	11
61) 1,2,3-Trichloropropane	11.807	75	3685	1.262	ug/L #	64

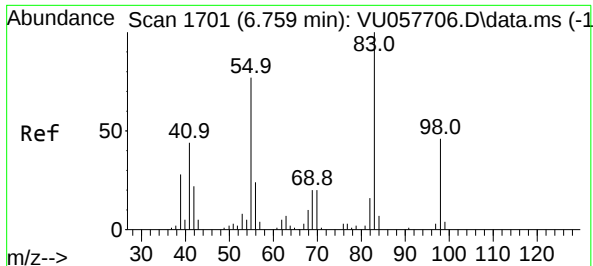
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.574 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU057718.D

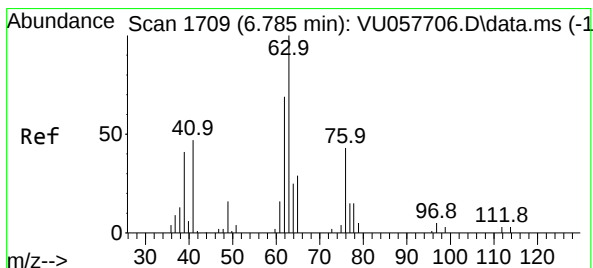
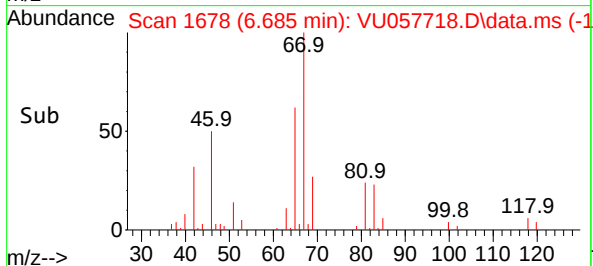
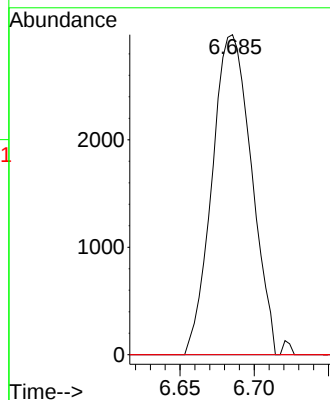
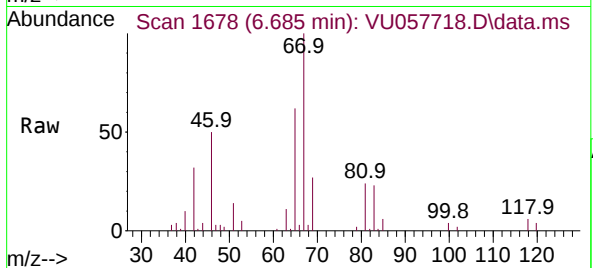
Acq: 29 Jan 2024 15:43

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 5491
Ion Ratio	Lower Upper
83	100
55	0.0 61.4 92.0#
98	0.0 38.2 57.4#



#37

1,2-Dichloropropane

Concen: 0.498 ug/L

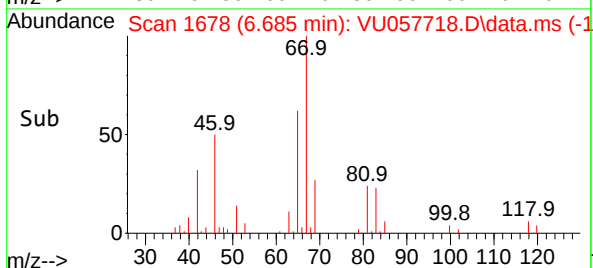
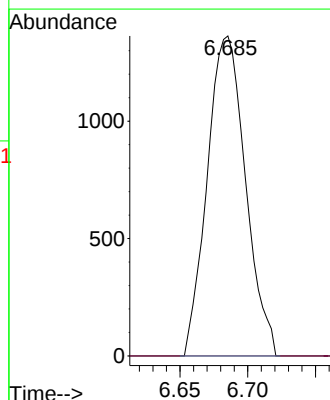
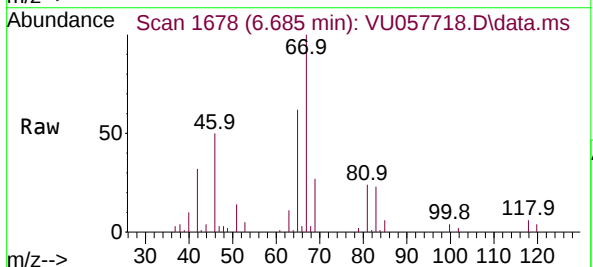
RT: 6.685 min Scan# 1678

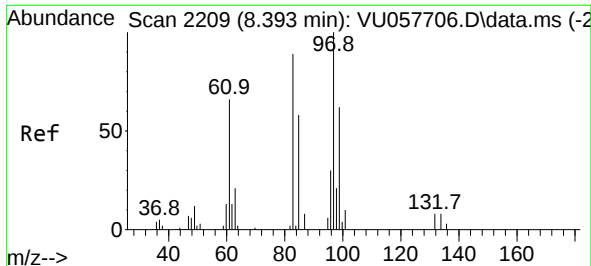
Delta R.T. -0.100 min

Lab File: VU057718.D

Acq: 29 Jan 2024 15:43

Tgt Ion: 63	Resp: 2679
Ion Ratio	Lower Upper
63	100
112	0.0 3.0 4.4#





#45

1,1,2-Trichloroethane

Concen: 1.098 ug/L

RT: 8.547 min Scan# 21

Delta R.T. 0.154 min

Lab File: VU057718.D

Acq: 29 Jan 2024 15:43

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 97 Resp: 3840

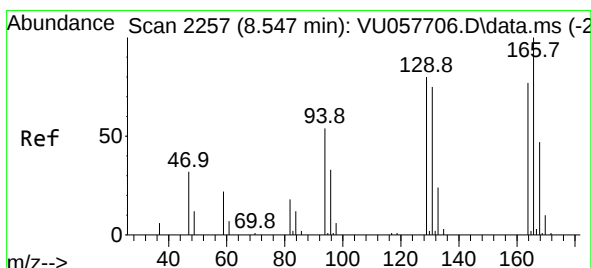
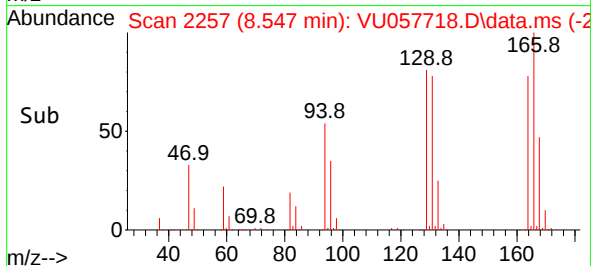
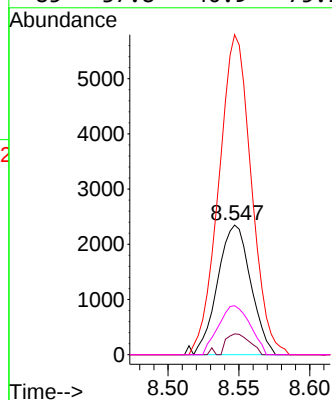
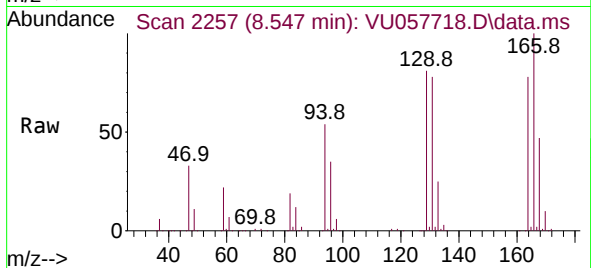
Ion Ratio Lower Upper

97 100

99 16.1 45.1 83.7#

83 247.1 62.3 115.7#

85 37.8 40.9 75.9#



#47

Tetrachloroethene

Concen: 88.137 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.000 min

Lab File: VU057718.D

Acq: 29 Jan 2024 15:43

Tgt Ion:164 Resp: 383762

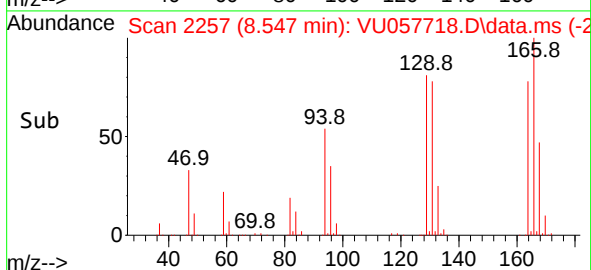
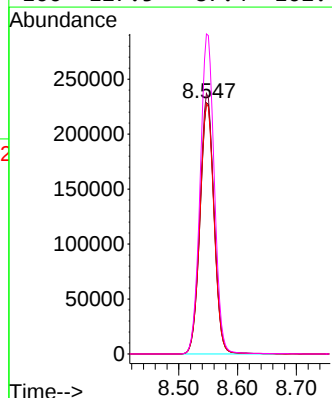
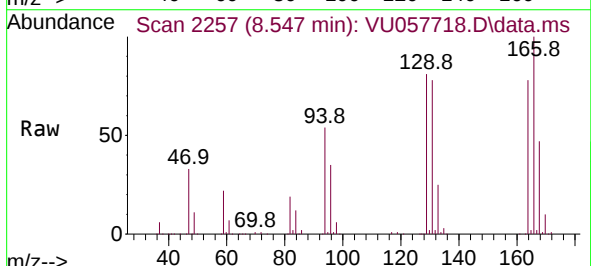
Ion Ratio Lower Upper

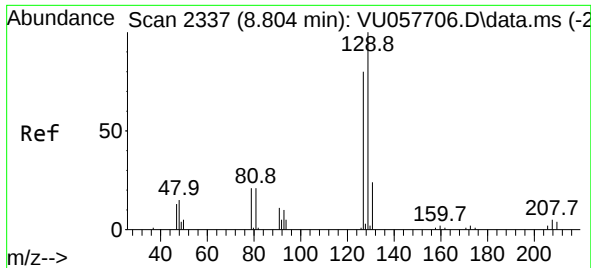
164 100

129 103.8 71.3 132.5

131 99.9 68.1 126.5

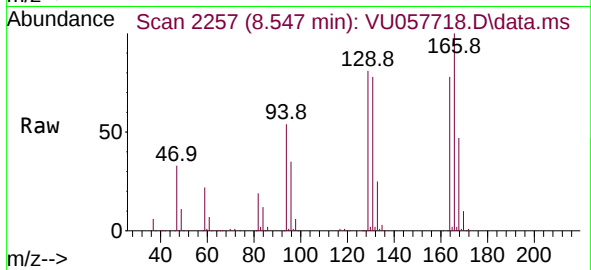
166 127.5 87.4 162.4



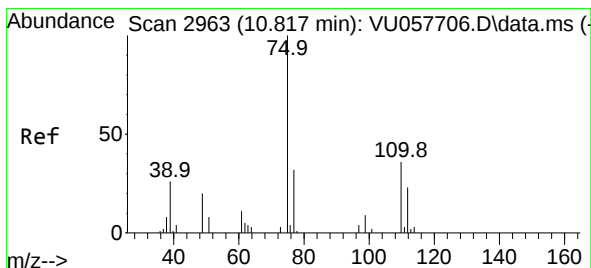
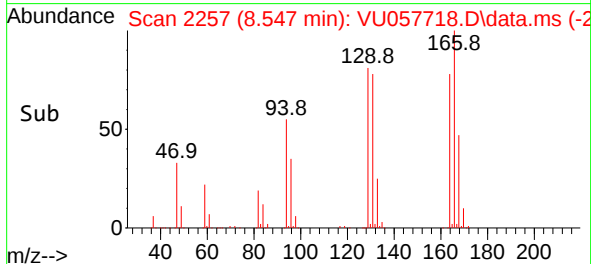
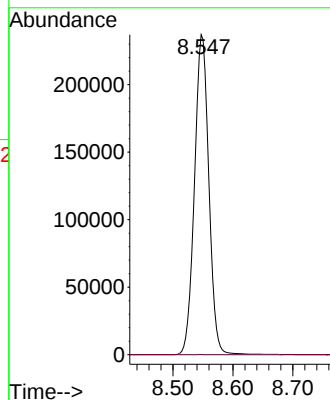


#49
Dibromochloromethane
Concen: 87.077 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU057718.D
Acq: 29 Jan 2024 15:43

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 394355
Ion Ratio Lower Upper
129 100
127 0.1 54.5 101.1#



#61
1,2,3-Trichloropropane
Concen: 1.262 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057718.D
Acq: 29 Jan 2024 15:43

Tgt Ion: 75 Resp: 3685
Ion Ratio Lower Upper
75 100
110 0.0 30.1 45.1#
77 34.2 25.5 38.3

