

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112421\
 Data File : VU045999.D
 Acq On : 24 Nov 2021 17:03
 Operator : SY/MD
 Sample : M4779-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 26 00:22:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 26 00:17:51 2021
 Response via : Initial Calibration

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

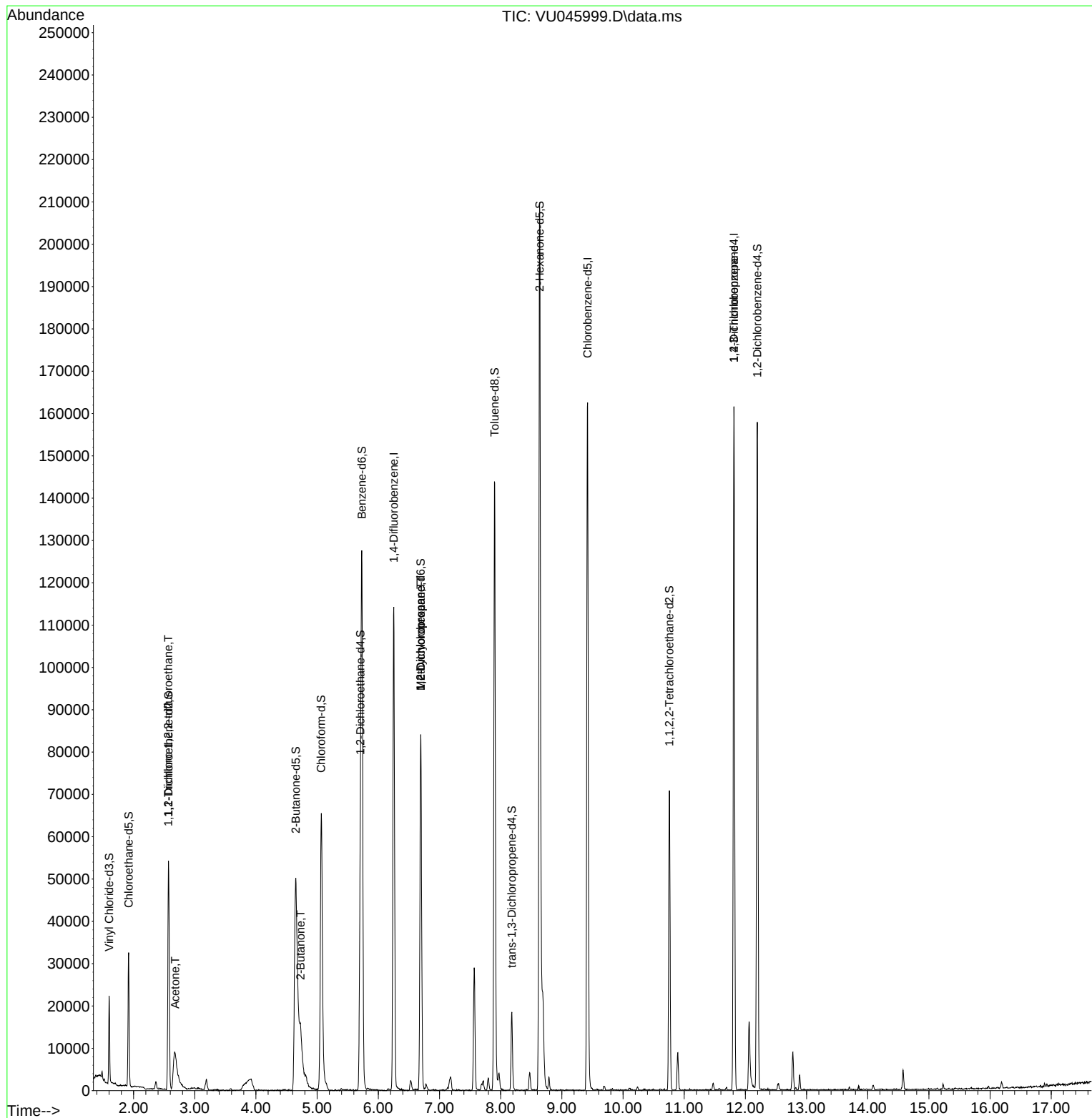
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	94001	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	93977	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	43053	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	14294	1.919	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	38.400%#
7) Chloroethane-d5	1.919	69	22975	4.238	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.571	65	10312	3.301	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	4.652	46	113966	57.102	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.200%
24) Chloroform-d	5.067	84	57469	4.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.706	65	35437	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.732	84	120537	4.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.693	67	39863	4.887	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.899	98	98975	4.228	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	8.182	79	11161	3.371	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.400%
46) 2-Hexanone-d5	8.636	63	78889	52.935	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.860%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34977	5.076	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	41020	5.549	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	252	0.041	ug/L #	21
13) Acetone	2.681	43	27211	23.164	ug/L	86
21) 2-Butanone	4.729	43	17757	8.984	ug/L	96
35) Methylcyclohexane	6.693	83	9754	0.940	ug/L #	22
37) 1,2-Dichloropropane	6.693	63	4424	0.641	ug/L #	88
61) 1,2,3-Trichloropropane	11.812	75	5374	1.202	ug/L #	66

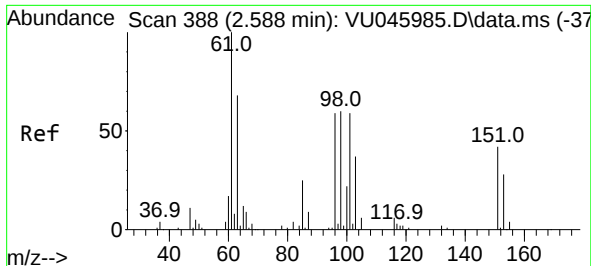
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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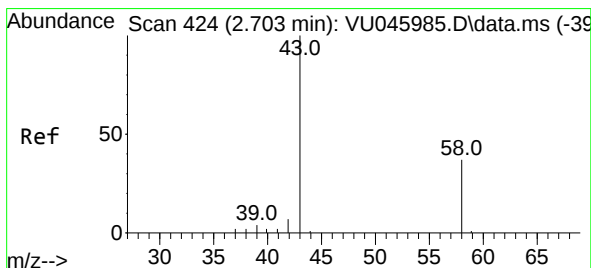
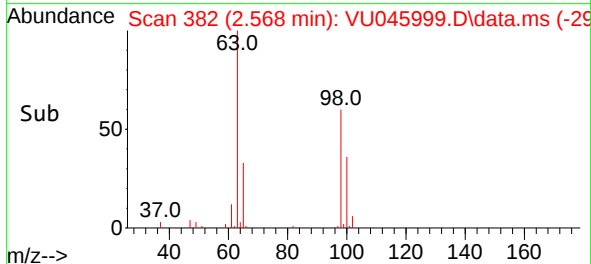
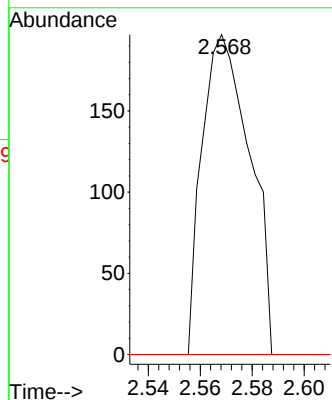
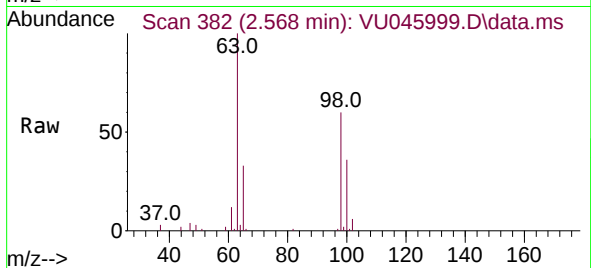




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.041 ug/L
RT: 2.568 min Scan# 310
Delta R.T. -0.019 min
Lab File: VU045999.D
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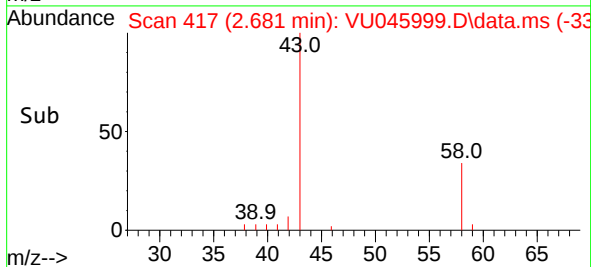
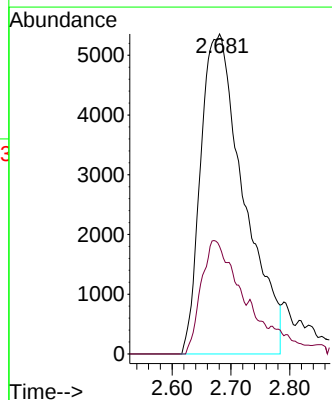
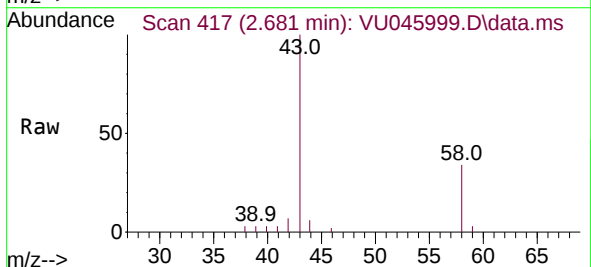
Instrument :
MSVOA_U
ClientSampleId :

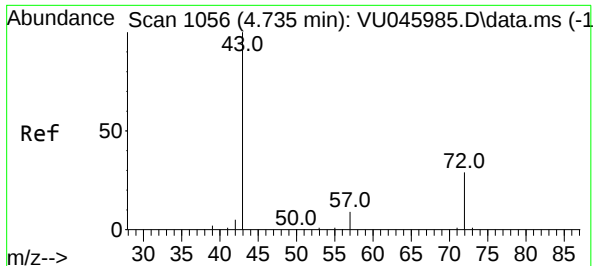
Tgt Ion:101 Resp: 252
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#13
Acetone
Concen: 23.164 ug/L
RT: 2.681 min Scan# 417
Delta R.T. -0.022 min
Lab File: VU045999.D
Acq: 24 Nov 2021 17:03

Tgt Ion: 43 Resp: 27211
Ion Ratio Lower Upper
43 100
58 27.8 0.0 71.6

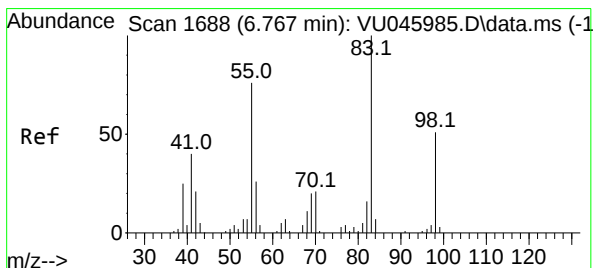
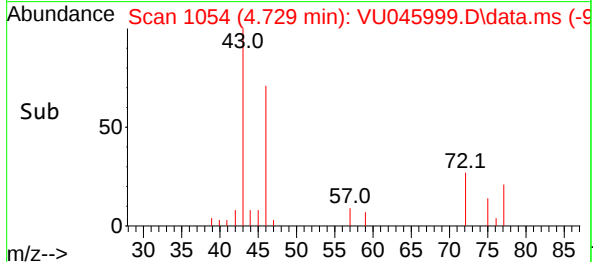
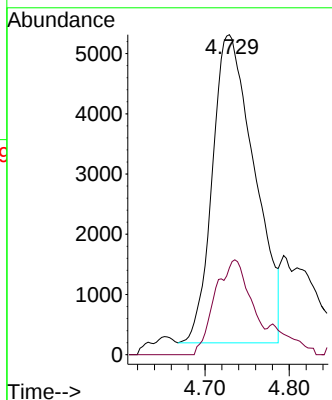
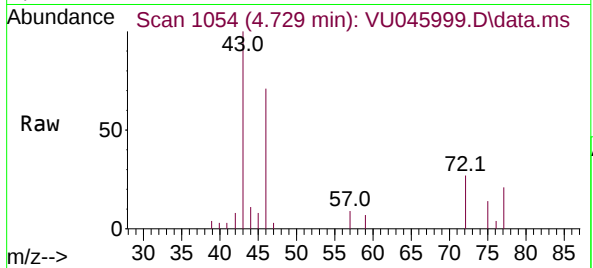




#21
2-Butanone
Concen: 8.984 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VU045999.D
Acq: 24 Nov 2021 17:03

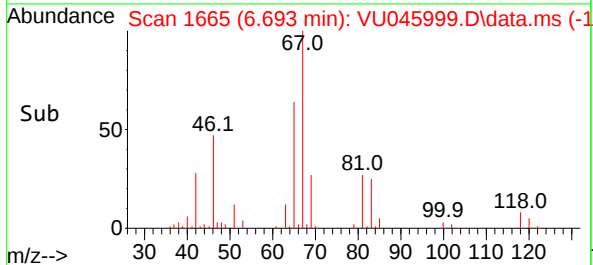
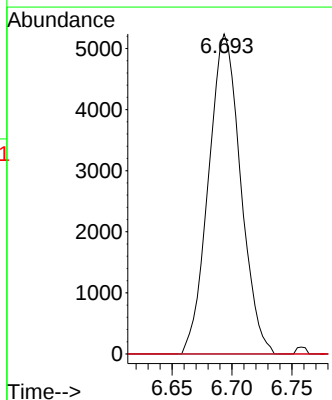
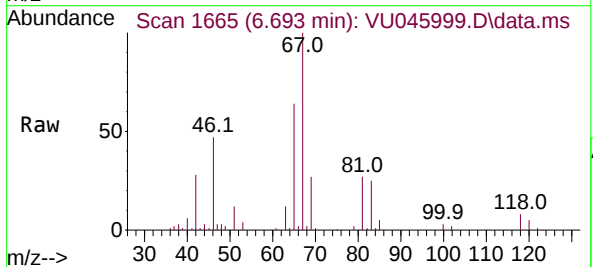
Instrument :
MSVOA_U
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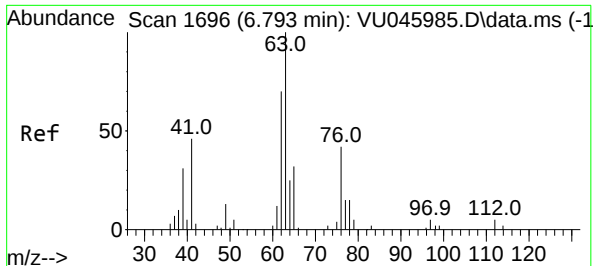
Tgt Ion: 43 Resp: 17757
Ion Ratio Lower Upper
43 100
72 26.2 14.1 42.3



#35
Methylcyclohexane
Concen: 0.940 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU045999.D
Acq: 24 Nov 2021 17:03

Tgt Ion: 83 Resp: 9754
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 7.1 39.0 58.6#

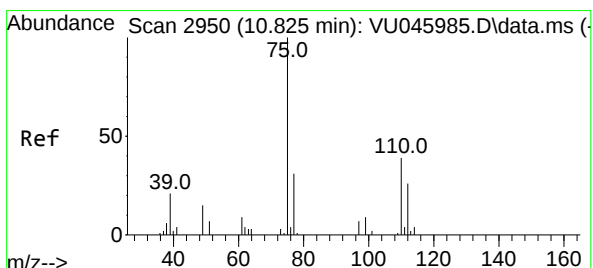
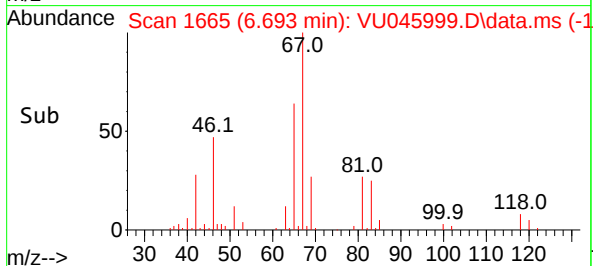
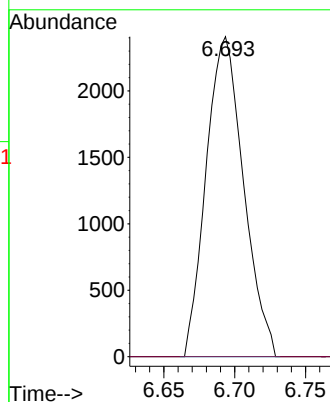
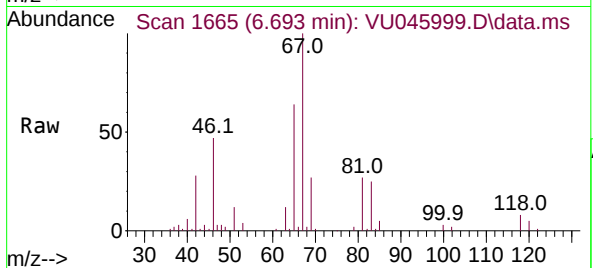




#37
1,2-Dichloropropane
Concen: 0.641 ug/L
RT: 6.693 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU045999.D
Acq: 24 Nov 2021 17:03

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4424
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.202 ug/L
RT: 11.812 min Scan# 3257
Delta R.T. 0.987 min
Lab File: VU045999.D
Acq: 24 Nov 2021 17:03

Tgt Ion: 75 Resp: 5374
Ion Ratio Lower Upper
75 100
110 0.0 29.9 44.9#
77 31.3 25.5 38.3

