

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
 Data File : VU046849.D
 Acq On : 26 Jan 2022 17:02
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK022

Quant Time: Jan 27 00:15:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 27 00:12:19 2022
 Response via : Initial Calibration

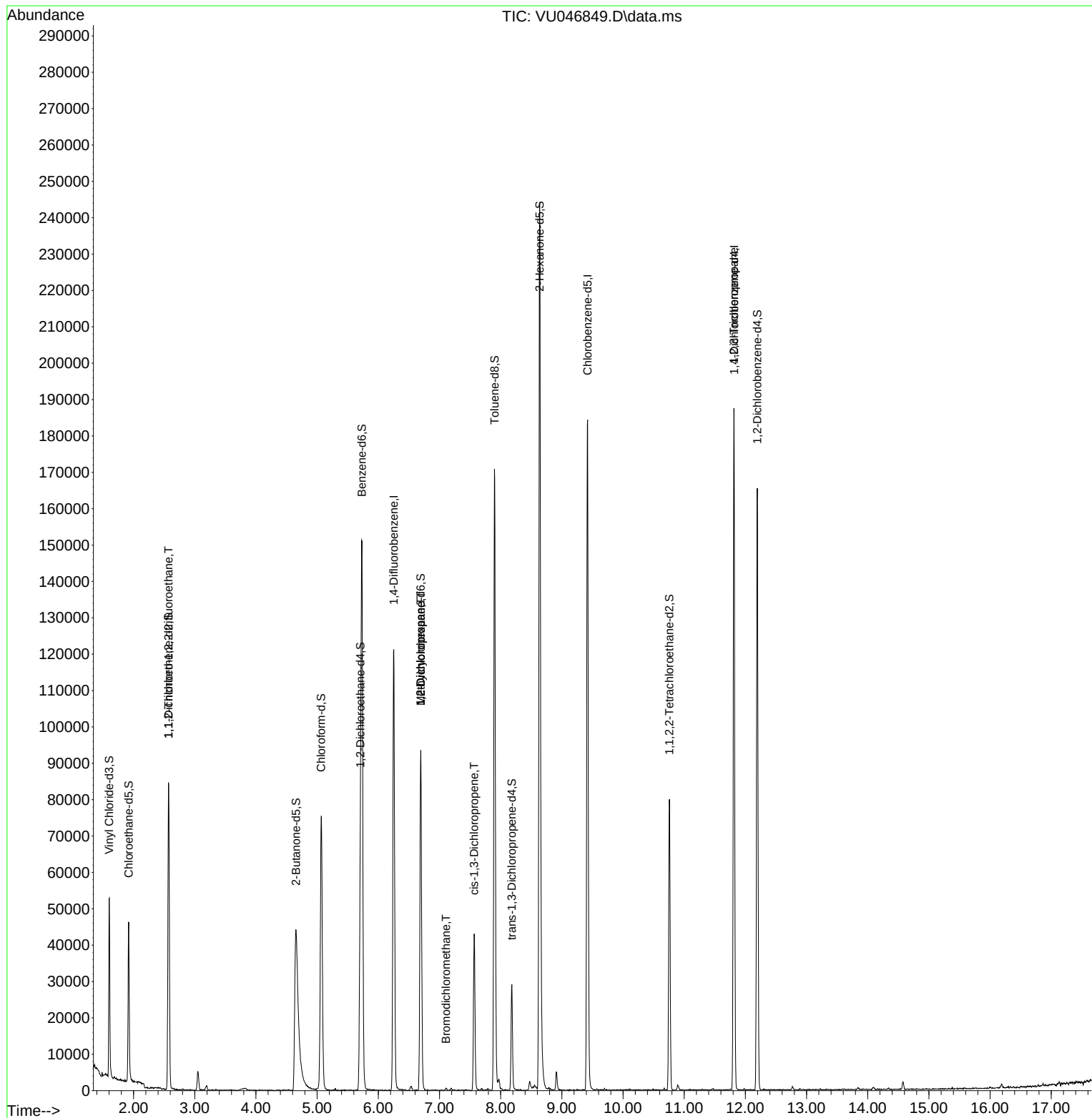
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	102093	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	107590	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	50403	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36860	4.261	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.919	69	33106	4.857	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.572	65	16224	4.715	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.655	46	113017	44.098	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.200%
24) Chloroform-d	5.067	84	72538	4.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.706	65	40688	4.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.732	84	143965	4.553	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	6.694	67	44733	4.712	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.899	98	119359	4.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.182	79	17060	4.092	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.636	63	98295	39.815	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.620%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	40303	4.228	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	44123	4.668	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	444	0.074	ug/L #	21
35) Methylcyclohexane	6.694	83	11073	1.005	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	4848	0.780	ug/L #	88
38) Bromodichloromethane	7.105	83	535	0.060	ug/L #	96
39) cis-1,3-Dichloropropene	7.565	75	1008	0.104	ug/L #	68
61) 1,2,3-Trichloropropane	11.812	75	5947	1.393	ug/L #	66

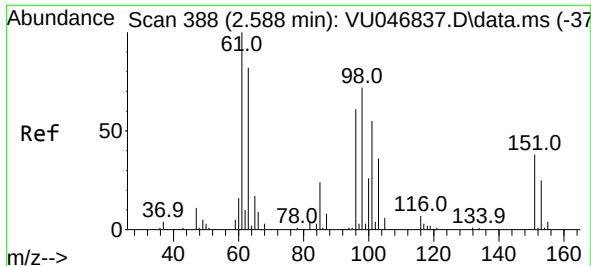
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.074 ug/L

RT: 2.572 min Scan# 388

Delta R.T. -0.016 min

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ClientSampleId :

VIBLK022

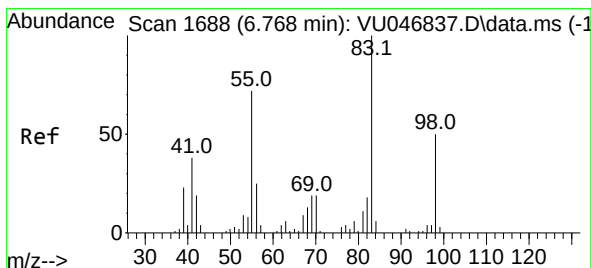
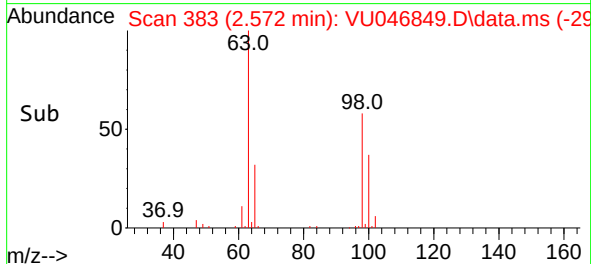
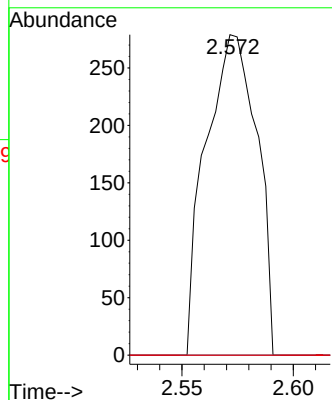
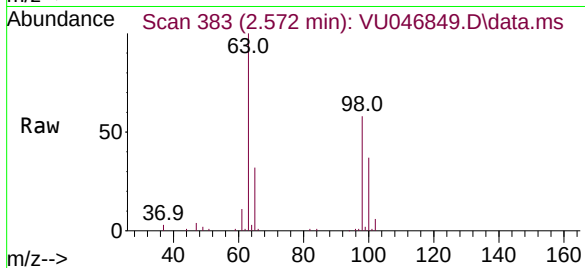
Tgt Ion:101 Resp: 444

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 1.005 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU046849.D

Acq: 26 Jan 2022 17:02

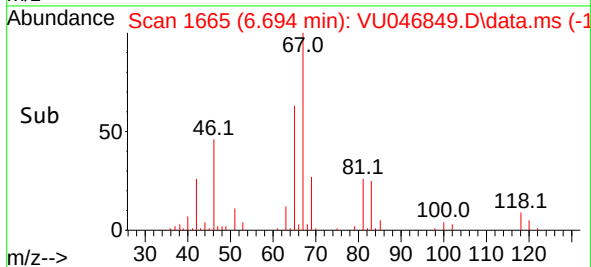
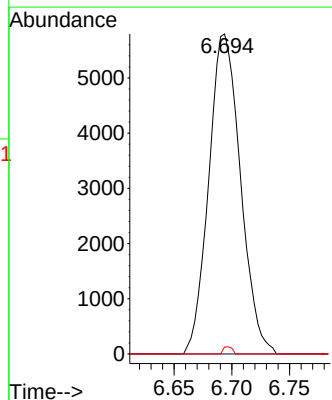
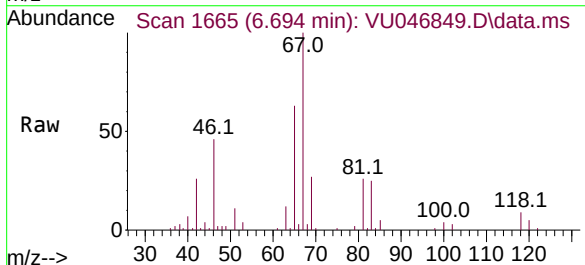
Tgt Ion: 83 Resp: 11073

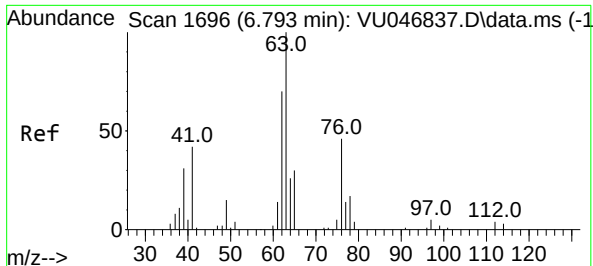
Ion Ratio Lower Upper

83 100

55 0.0 61.9 92.9#

98 0.6 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.780 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU046849.D

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ClientSampleId :

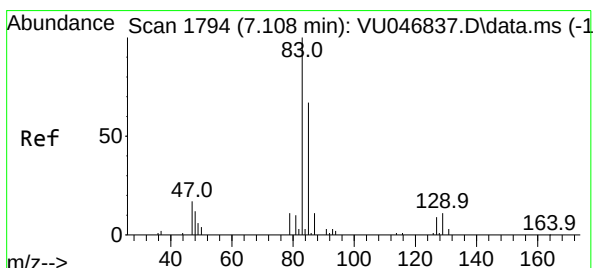
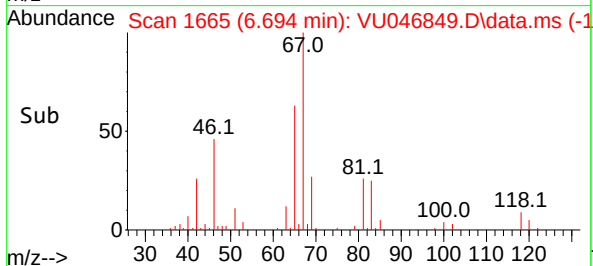
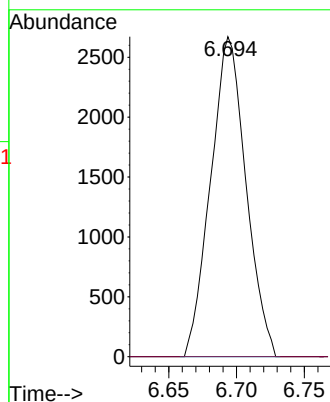
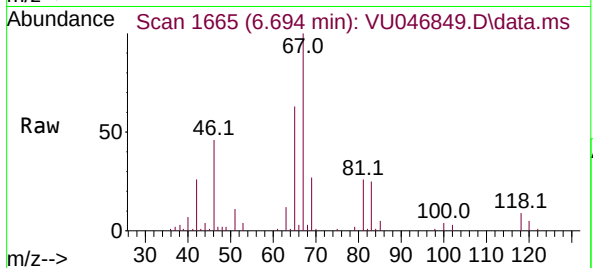
VIBLK022

Tgt Ion: 63 Resp: 4848

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#38

Bromodichloromethane

Concen: 0.060 ug/L

RT: 7.105 min Scan# 1793

Delta R.T. -0.003 min

Lab File: VU046849.D

Acq: 26 Jan 2022 17:02

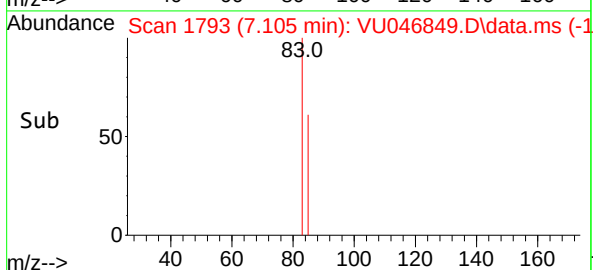
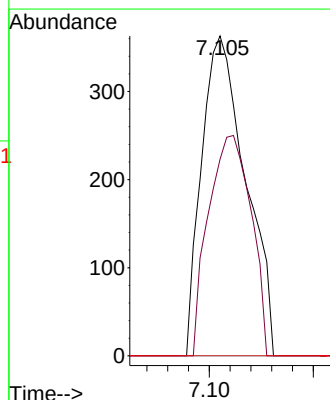
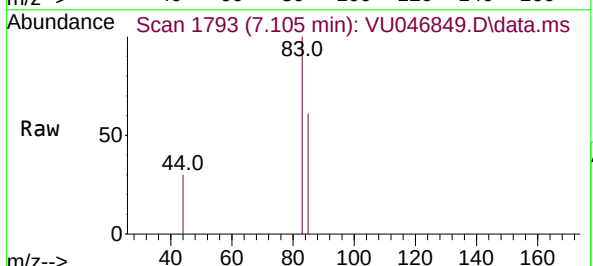
Tgt Ion: 83 Resp: 535

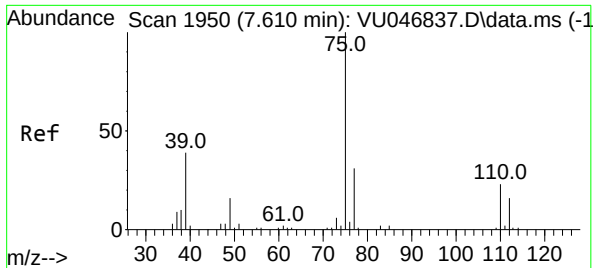
Ion Ratio Lower Upper

83 100

85 61.4 44.0 81.8

127 0.0 6.3 9.5#





#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 7.565 min Scan# 11

Delta R.T. -0.045 min

Lab File: VU046849.D

Acq: 26 Jan 2022 17:02

Instrument :

MSVOA_U

ClientSampleId :

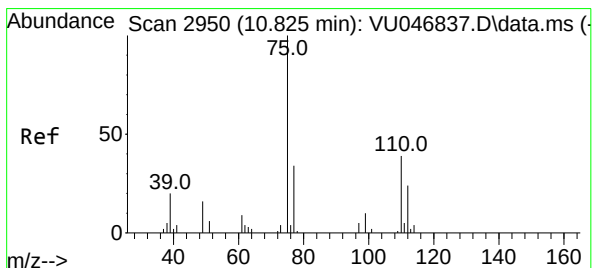
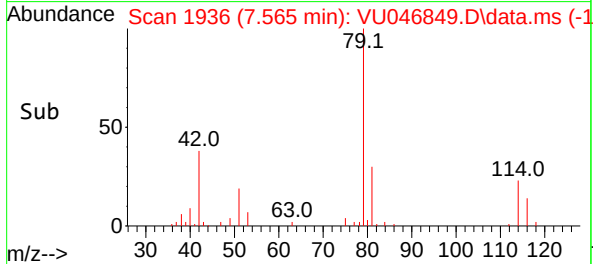
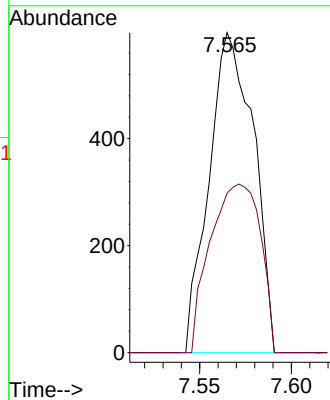
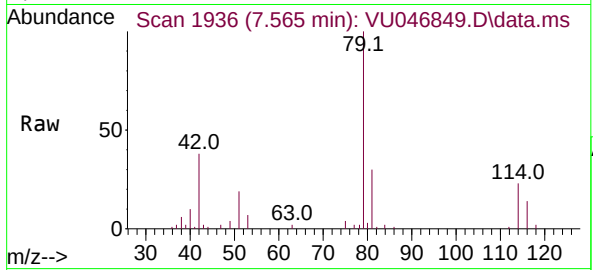
VIBLK022

Tgt Ion: 75 Resp: 1008

Ion Ratio Lower Upper

75 100

77 49.8 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.393 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046849.D

Acq: 26 Jan 2022 17:02

Tgt Ion: 75 Resp: 5947

Ion Ratio Lower Upper

75 100

110 0.0 29.9 44.9#

77 32.5 25.5 38.3

