

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013122\
 Data File : VU046926.D
 Acq On : 31 Jan 2022 18:41
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 01 00:28:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 01 00:23:47 2022
 Response via : Initial Calibration

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

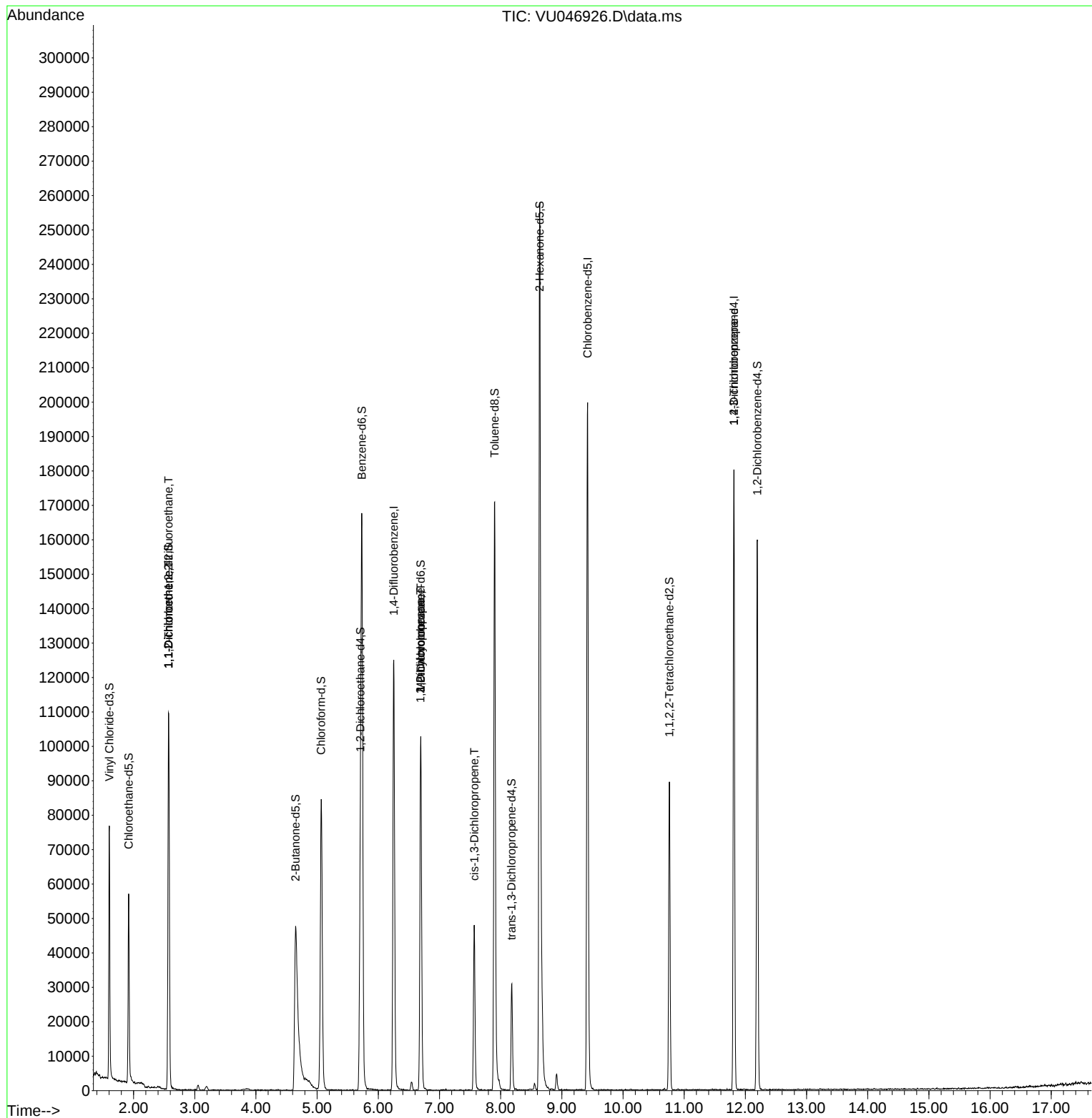
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	104545	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	119297	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	48100	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	55271	6.239	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	124.800%
7) Chloroethane-d5	1.919	69	41401	5.932	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.600%
11) 1,1-Dichloroethene-d2	2.572	65	20548	5.831	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	116.600%
20) 2-Butanone-d5	4.649	46	113097	43.094	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.180%
24) Chloroform-d	5.067	84	80018	5.145	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.707	65	45590	5.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%
32) Benzene-d6	5.732	84	160839	4.587	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.694	67	49793	4.730	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.903	98	123644	3.853	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
43) trans-1,3-Dichloroprop...	8.179	79	18867	4.081	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.639	63	104594	38.209	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.420%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44969	4.255	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	41702	4.623	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	552	0.090	ug/L #	21
12) 1,1-Dichloroethene	2.572	96	704	0.121	ug/L #	1
35) Methylcyclohexane	6.694	83	12182	0.997	ug/L #	18
37) 1,2-Dichloropropane	6.690	63	5126	0.744	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	1194	0.111	ug/L #	81
61) 1,2,3-Trichloropropane	11.812	75	6110	1.499	ug/L #	65

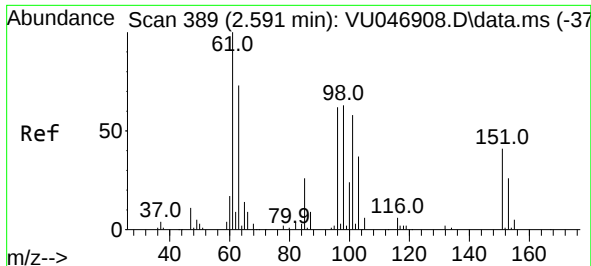
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.090 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.019 min

Lab File: VU046926.D

Acq: 31 Jan 2022 18:41

Instrument :

MSVOA_U

ClientSampleId :

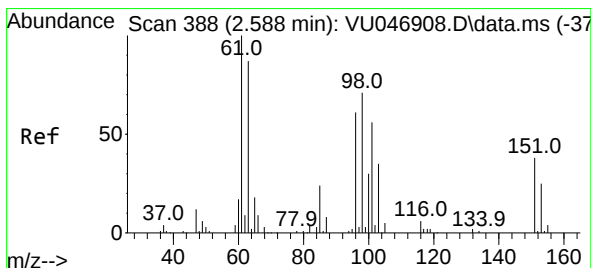
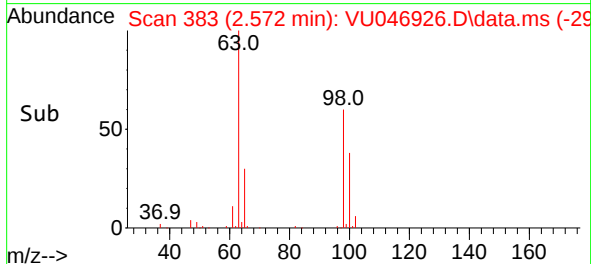
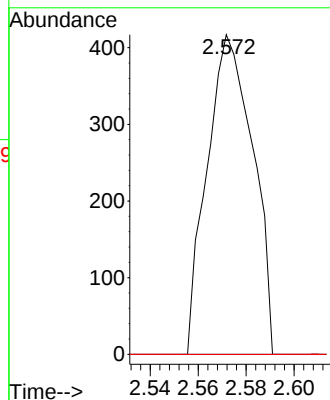
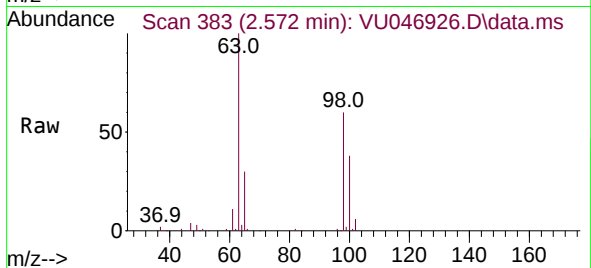
Tgt Ion:101 Resp: 552

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#12

1,1-Dichloroethene

Concen: 0.121 ug/L

RT: 2.572 min Scan# 383

Delta R.T. -0.016 min

Lab File: VU046926.D

Acq: 31 Jan 2022 18:41

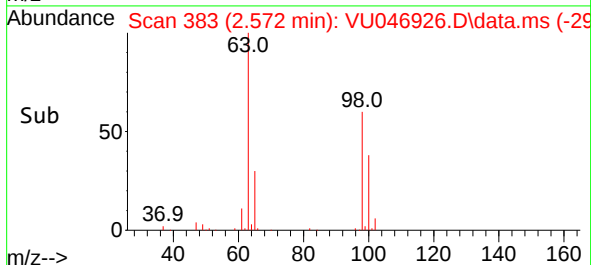
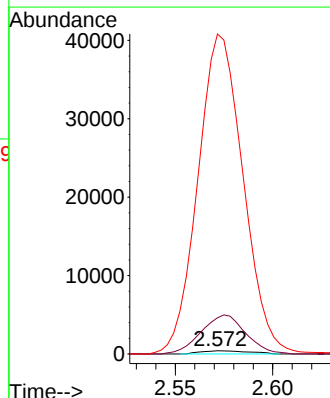
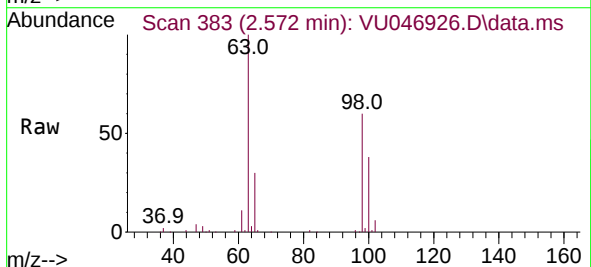
Tgt Ion: 96 Resp: 704

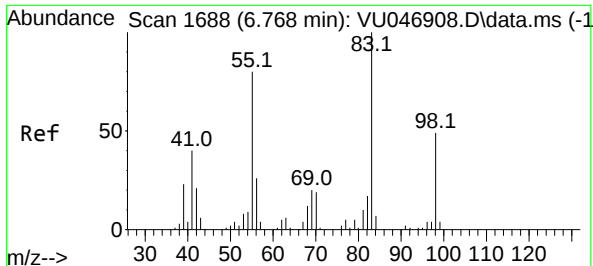
Ion Ratio Lower Upper

96 100

61 1151.4 124.7 231.5#

63 10178.6 105.2 195.4#

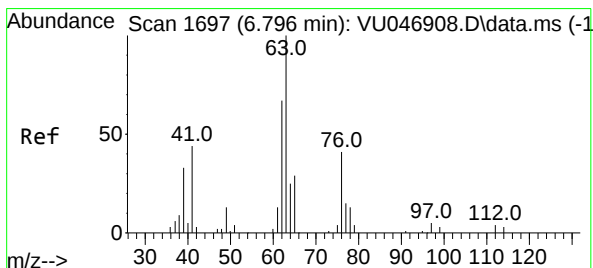
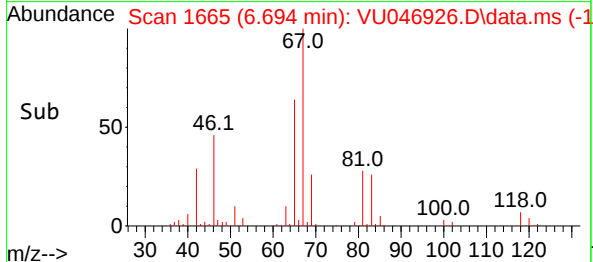
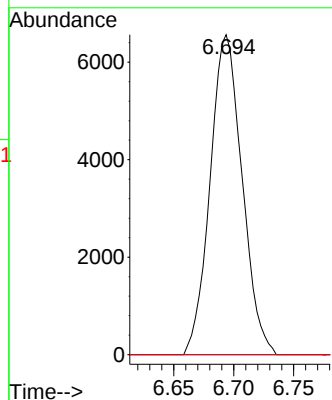
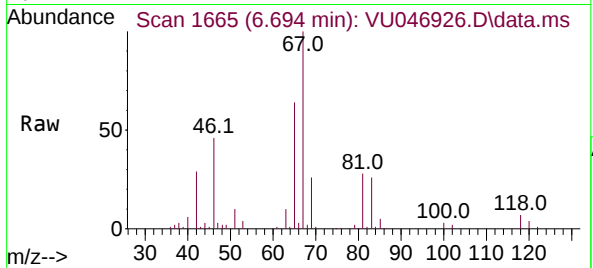




#35
Methylcyclohexane
Concen: 0.997 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046926.D
Acq: 31 Jan 2022 18:41

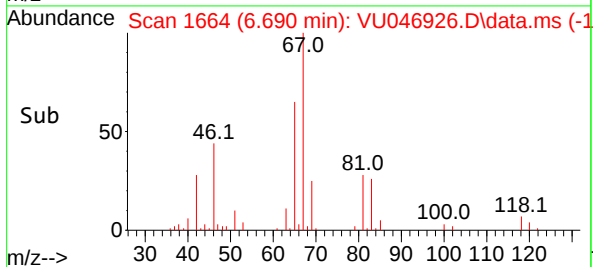
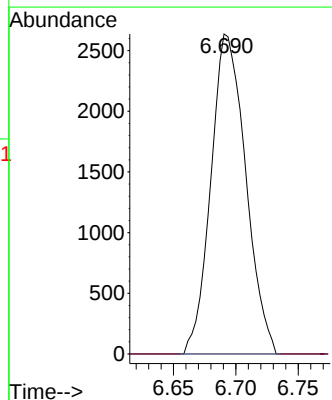
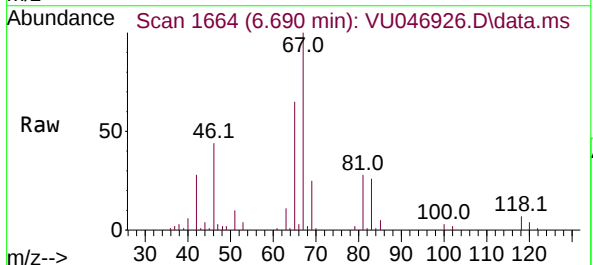
Instrument :
MSVOA_U
ClientSampleId :

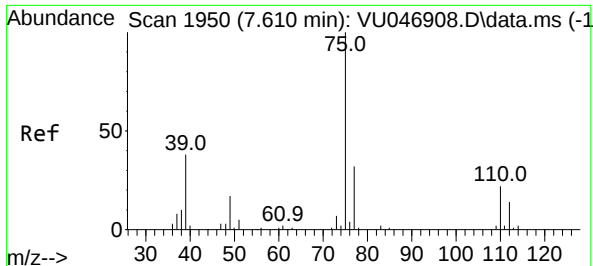
Tgt Ion: 83 Resp: 12182
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.8 39.0 58.6#



#37
1,2-Dichloropropane
Concen: 0.744 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.106 min
Lab File: VU046926.D
Acq: 31 Jan 2022 18:41

Tgt Ion: 63 Resp: 5126
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 7.568 min Scan# 1194

Delta R.T. -0.042 min

Lab File: VU046926.D

Acq: 31 Jan 2022 18:41

Instrument :

MSVOA_U

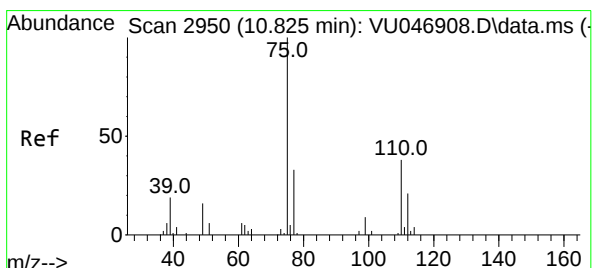
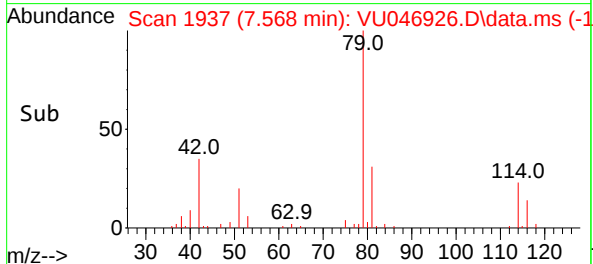
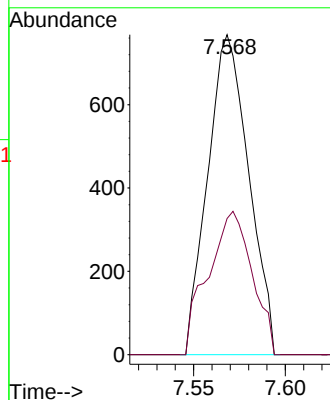
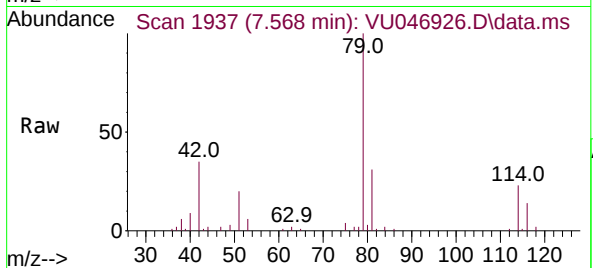
ClientSampleId :

Tgt Ion: 75 Resp: 1194

Ion Ratio Lower Upper

75 100

77 42.6 22.5 41.9#



#61

1,2,3-Trichloropropane

Concen: 1.499 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046926.D

Acq: 31 Jan 2022 18:41

Tgt Ion: 75 Resp: 6110

Ion Ratio Lower Upper

75 100

110 1.8 29.9 44.9#

77 28.3 25.5 38.3

