

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012622\
 Data File : VU046840.D
 Acq On : 26 Jan 2022 12:57
 Operator : SY/MD
 Sample : N1260-01 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXX3

Quant Time: Jan 26 14:51:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 24 00:23:26 2022
 Response via : Initial Calibration

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

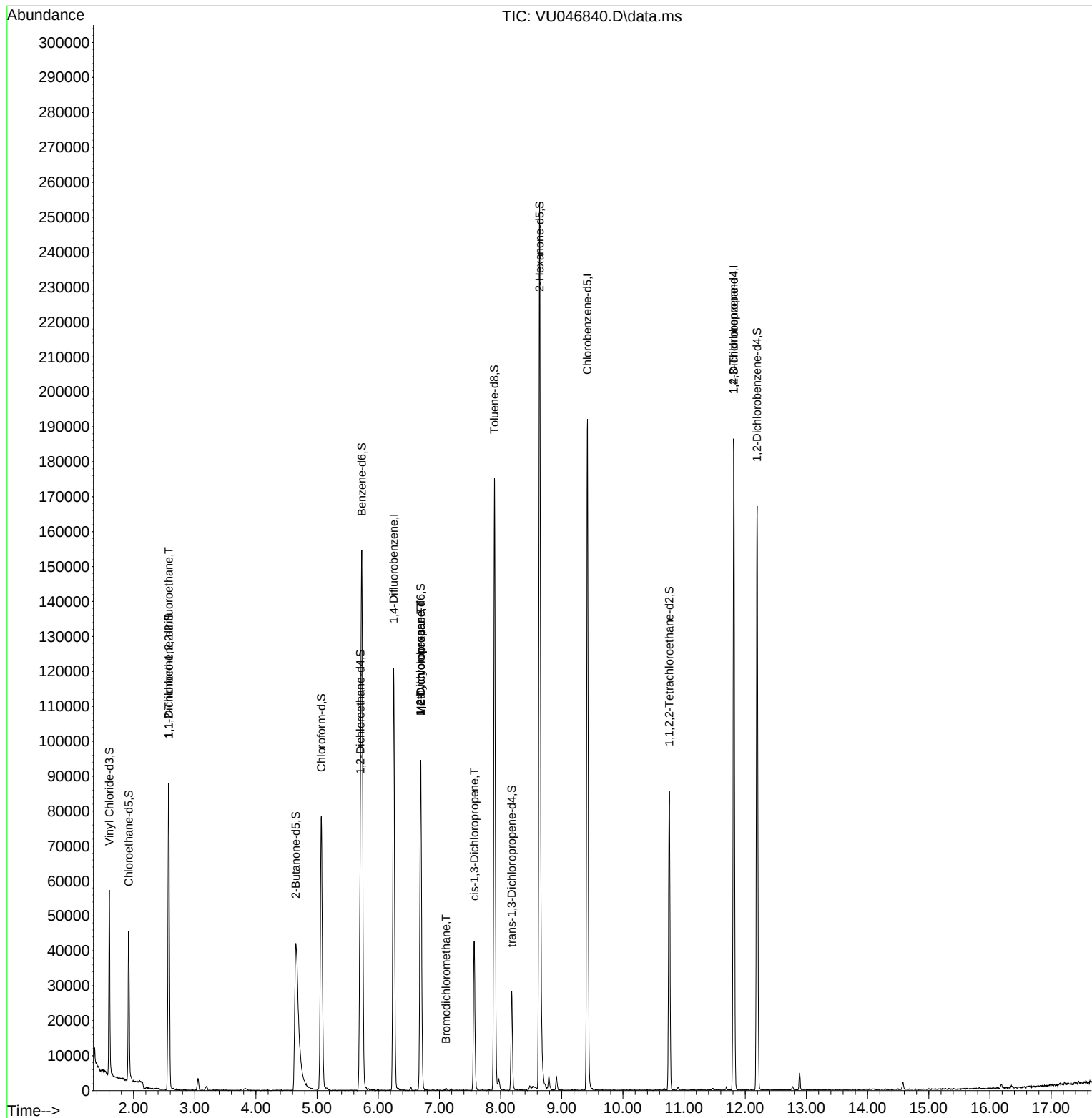
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	99022	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	110727	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	49592	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	38614	4.602	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.000%
7) Chloroethane-d5	1.919	69	33567	5.077	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.600%
11) 1,1-Dichloroethene-d2	2.575	65	16865	5.053	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	101.000%
20) 2-Butanone-d5	4.652	46	109302	43.971	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.940%
24) Chloroform-d	5.070	84	75416	5.120	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.706	65	43428	5.414	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	5.732	84	146049	4.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.693	67	46422	4.751	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.899	98	118582	3.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
43) trans-1,3-Dichloroprop...	8.182	79	16683	3.888	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.639	63	101066	39.777	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.560%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	42897	4.373	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	44786	4.816	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.400%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	472	0.082	ug/L #	21
35) Methylcyclohexane	6.693	83	11139	0.982	ug/L #	18
37) 1,2-Dichloropropane	6.693	63	4971	0.777	ug/L #	88
38) Bromodichloromethane	7.108	83	438	0.048	ug/L #	96
39) cis-1,3-Dichloropropene	7.571	75	1214	0.122	ug/L	83
61) 1,2,3-Trichloropropane	11.812	75	5897	1.403	ug/L #	66

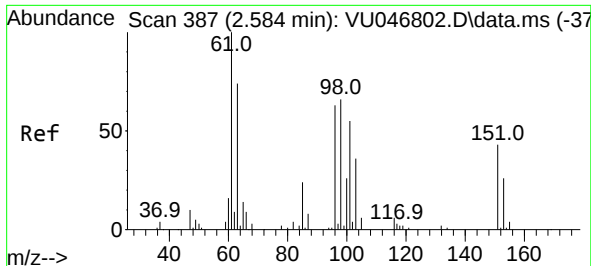
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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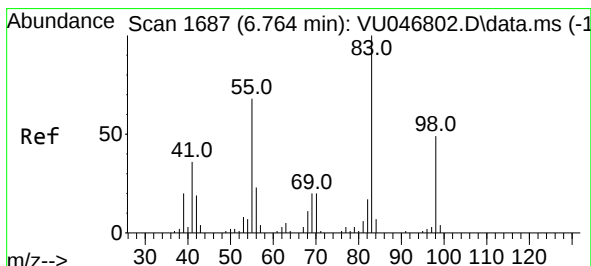
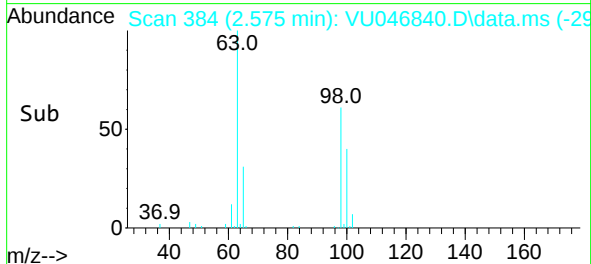
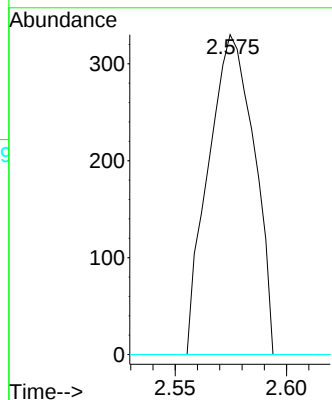
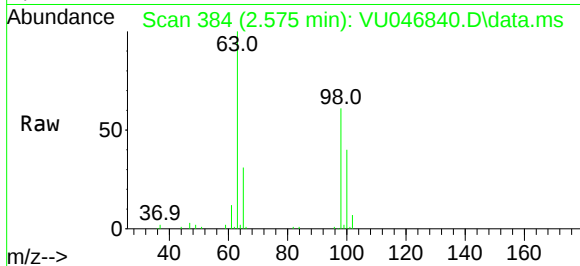




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.082 ug/L
RT: 2.575 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU046840.D
Acq: 26 Jan 2022 12:57

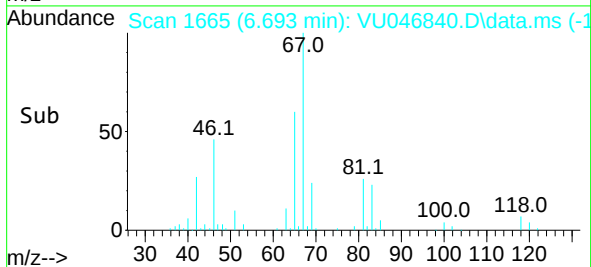
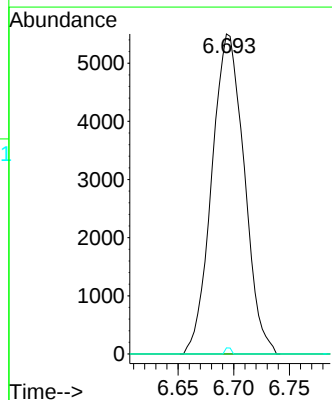
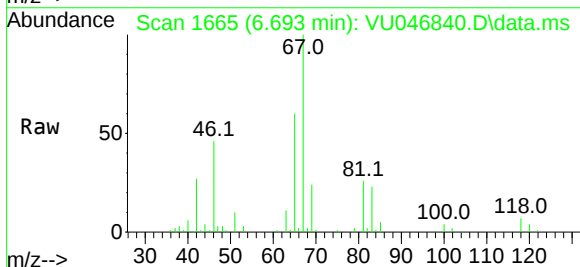
Instrument :
MSVOA_U
ClientSampleId :
BFX3

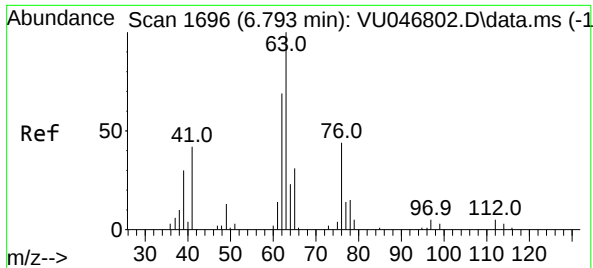
Tgt Ion:101 Resp: 472
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.1 84.1#



#35
Methylcyclohexane
Concen: 0.982 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU046840.D
Acq: 26 Jan 2022 12:57

Tgt Ion: 83 Resp: 11139
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.4 39.0 58.6#

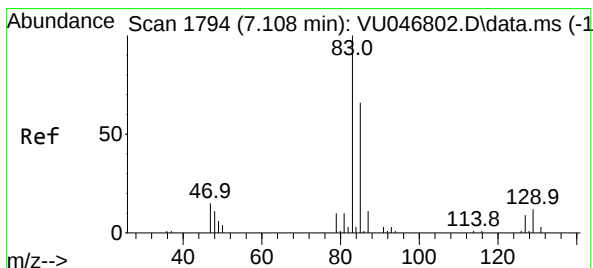
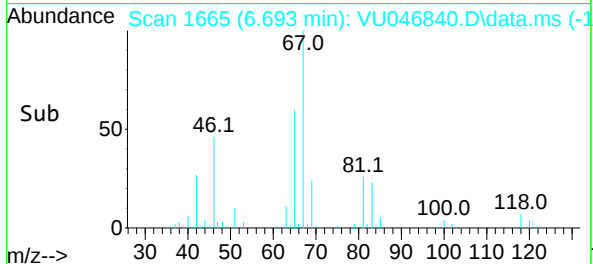
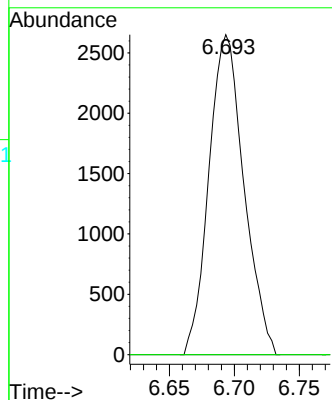
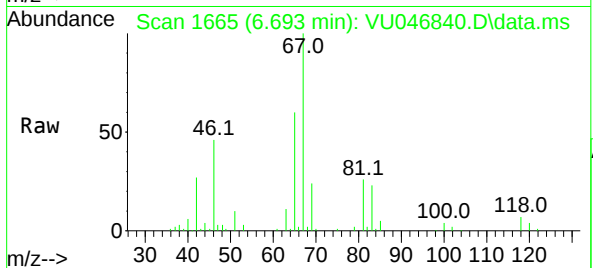




#37
1,2-Dichloropropane
Concen: 0.777 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.103 min
Lab File: VU046840.D
Acq: 26 Jan 2022 12:57

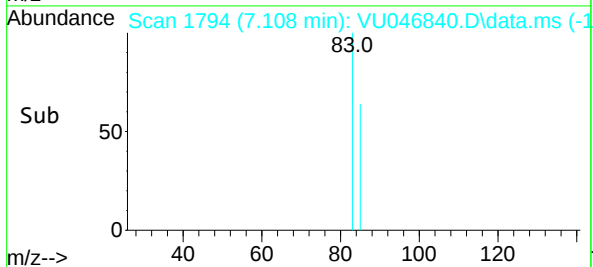
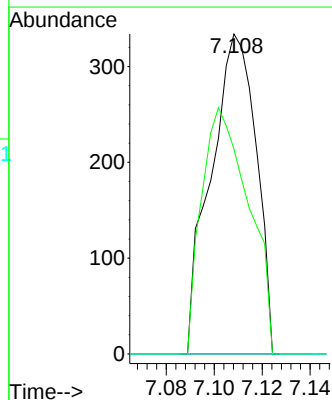
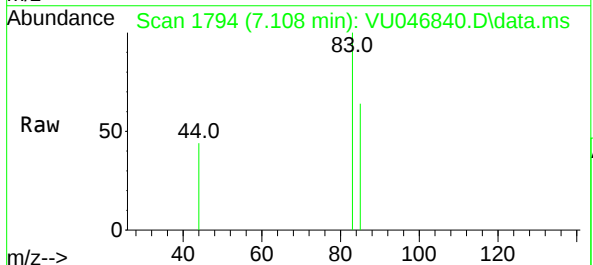
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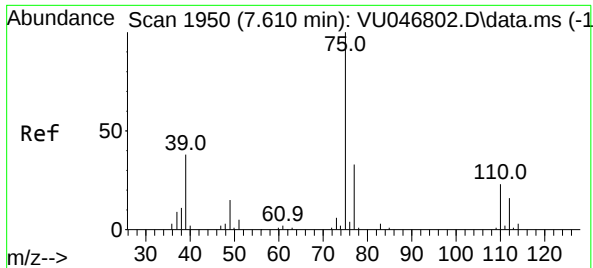
Tgt Ion: 63 Resp: 4971
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#38
Bromodichloromethane
Concen: 0.048 ug/L
RT: 7.108 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VU046840.D
Acq: 26 Jan 2022 12:57

Tgt Ion: 83 Resp: 438
Ion Ratio Lower Upper
83 100
85 64.1 44.0 81.8
127 0.0 6.3 9.5#





#39

cis-1,3-Dichloropropene

Concen: 0.122 ug/L

RT: 7.571 min Scan# 1950

Delta R.T. -0.039 min

Lab File: VU046840.D

Acq: 26 Jan 2022 12:57

Instrument :

MSVOA_U

ClientSampleId :

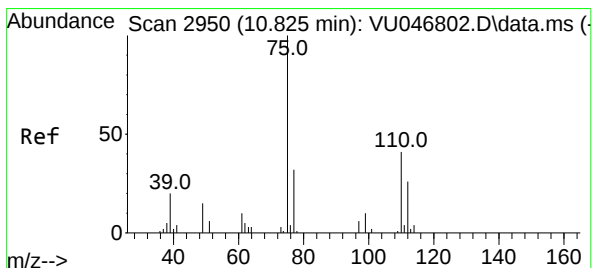
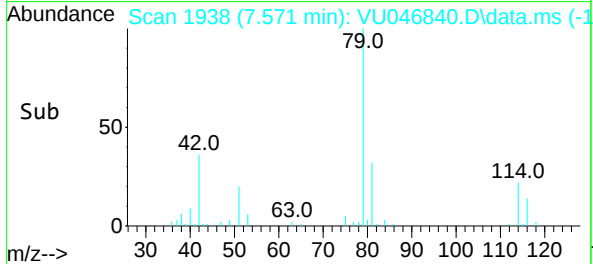
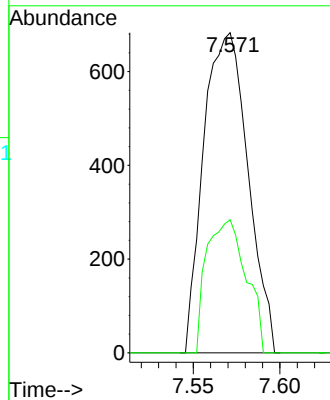
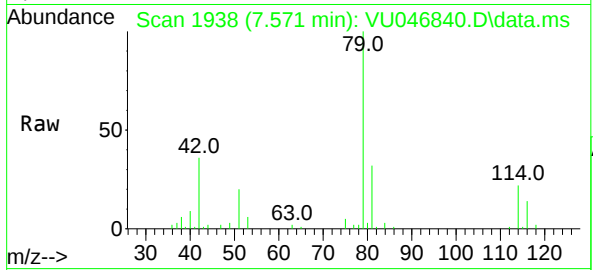
BFX3

Tgt Ion: 75 Resp: 1214

Ion Ratio Lower Upper

75 100

77 41.6 22.5 41.9



#61

1,2,3-Trichloropropane

Concen: 1.403 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU046840.D

Acq: 26 Jan 2022 12:57

Tgt Ion: 75 Resp: 5897

Ion Ratio Lower Upper

75 100

110 1.6 29.9 44.9#

77 30.3 25.5 38.3

