

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
 Data File : VU047176.D
 Acq On : 16 Feb 2022 23:15
 Operator : SY/MD
 Sample : N1559-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 17 04:51:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 13:52:04 2022
 Response via : Initial Calibration

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

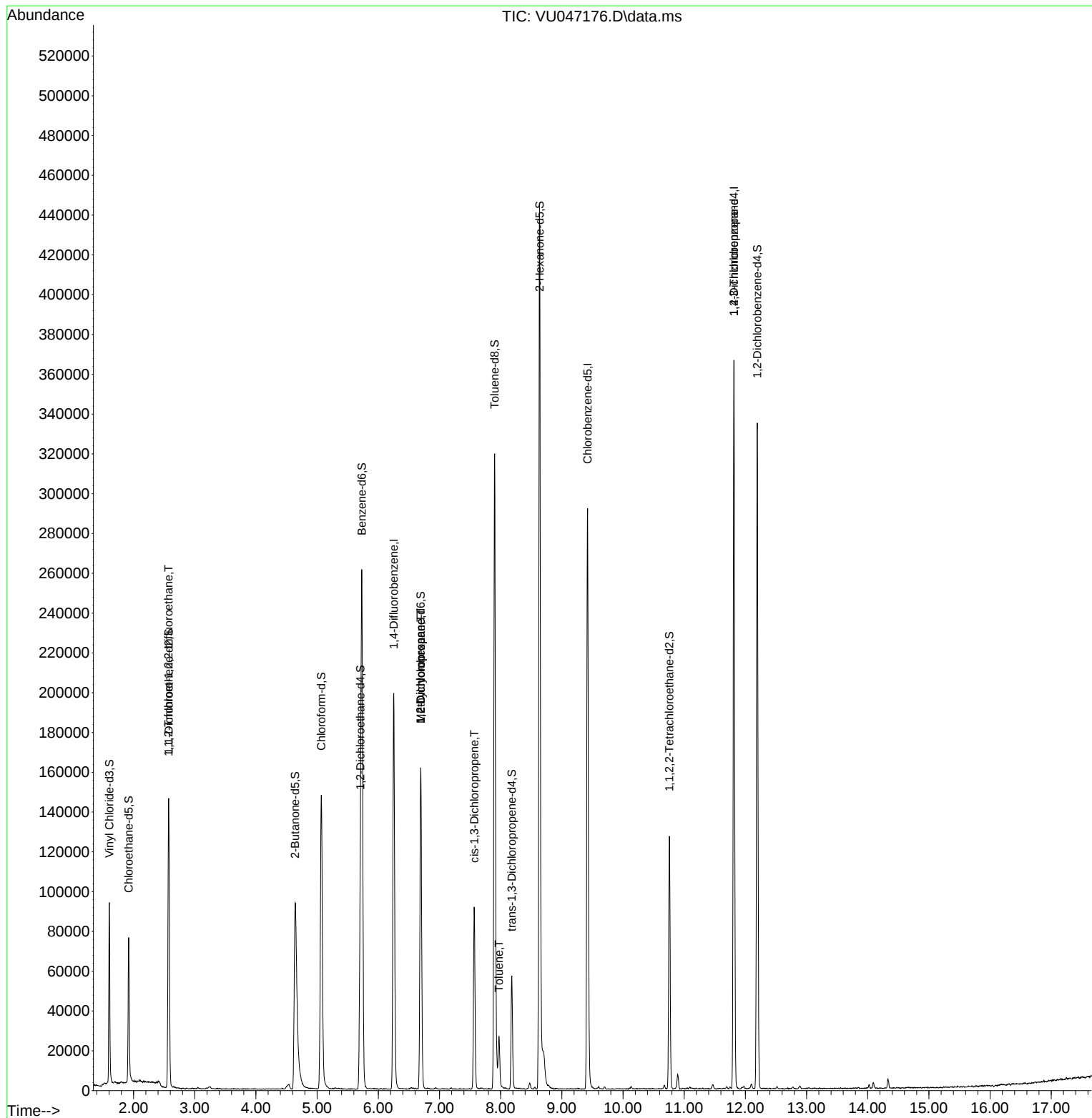
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	172249	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	175718	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	100020	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	67177	4.618	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.919	69	55795	4.839	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.575	65	27844	4.628	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.642	46	191836	55.171	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.340%
24) Chloroform-d	5.070	84	115584	4.783	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
26) 1,2-Dichloroethane-d4	5.707	65	64780	4.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.732	84	244569	4.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
36) 1,2-Dichloropropane-d6	6.694	67	77927	4.988	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.800%
41) Toluene-d8	7.903	98	232852	4.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
43) trans-1,3-Dichloroprop...	8.182	79	31943	4.511	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.200%
46) 2-Hexanone-d5	8.636	63	164937	44.232	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.460%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	63864	4.498	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	90714	5.055	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	749	0.064	ug/L #	21
35) Methylcyclohexane	6.694	83	18160	0.808	ug/L #	18
37) 1,2-Dichloropropane	6.694	63	8348	0.647	ug/L #	88
39) cis-1,3-Dichloropropene	7.568	75	2076	0.103	ug/L #	48
42) Toluene	7.973	91	20165	0.363	ug/L	99
61) 1,2,3-Trichloropropane	11.812	75	11121	1.164	ug/L #	66

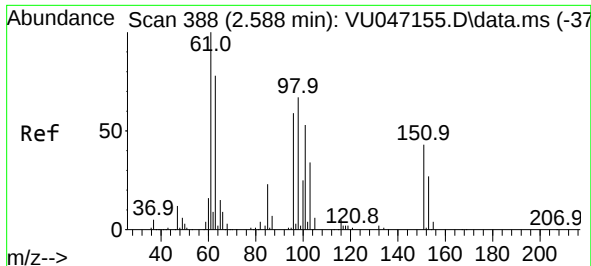
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

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

Concen: 0.064 ug/L

RT: 2.572 min Scan# 388

Delta R.T. -0.016 min

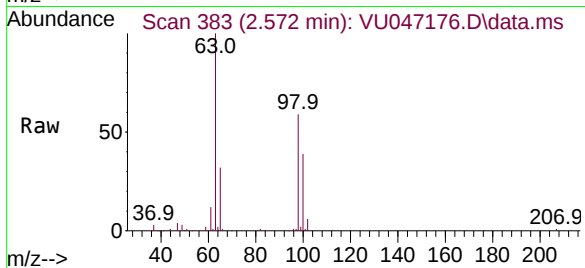
Lab File: VU047176.D

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Instrument :

MSVOA_U

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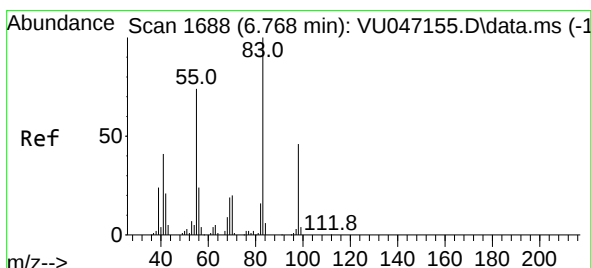
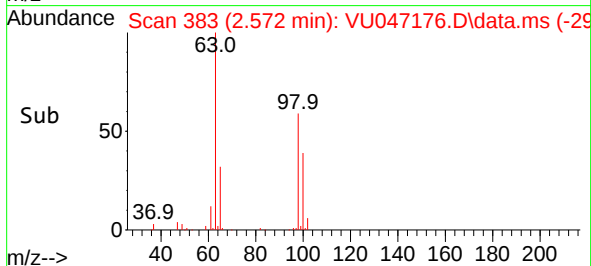
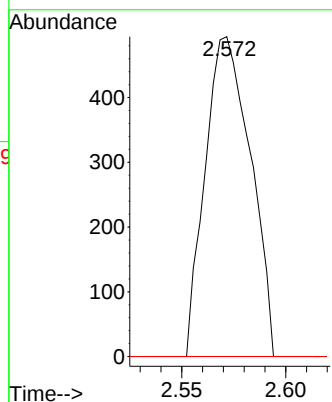
Tgt Ion:101 Resp: 749

Ion Ratio Lower Upper

101 100

85 0.0 34.6 51.8#

151 0.0 56.1 84.1#



#35

Methylcyclohexane

Concen: 0.808 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.074 min

Lab File: VU047176.D

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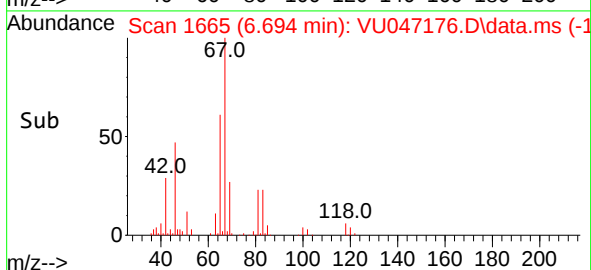
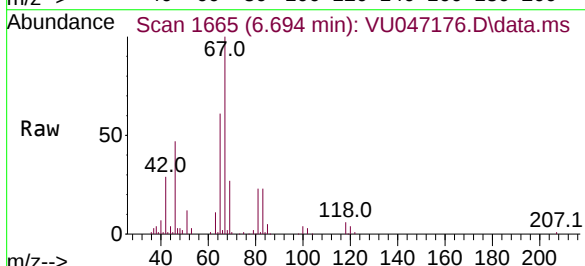
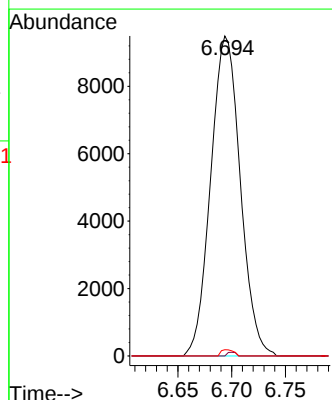
Tgt Ion: 83 Resp: 18160

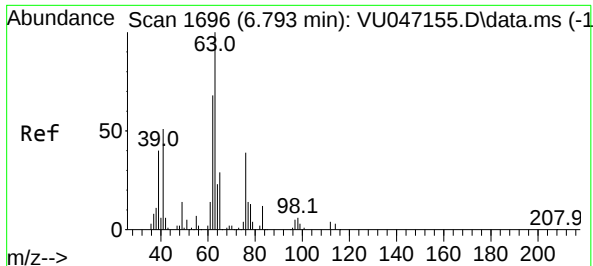
Ion Ratio Lower Upper

83 100

55 0.3 61.9 92.9#

98 0.8 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.647 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047176.D

Acq: 16 Feb 2022 23:15

Instrument :

MSVOA_U

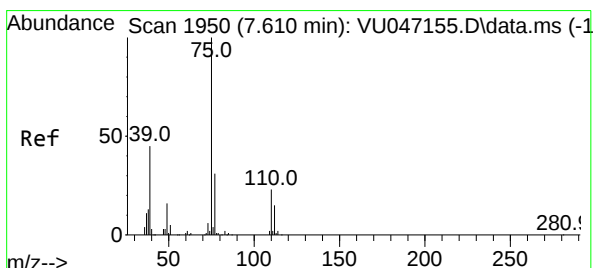
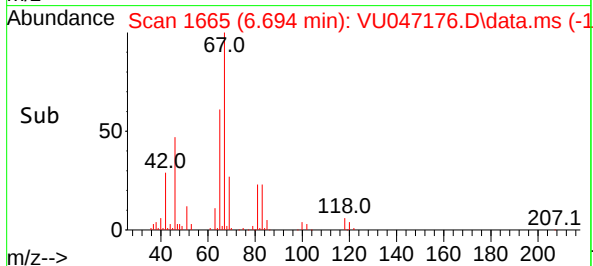
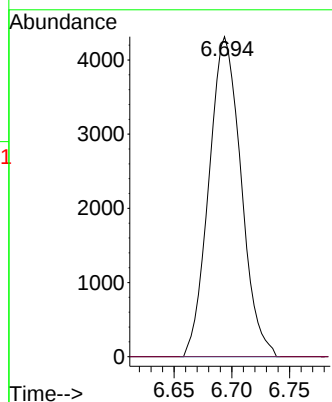
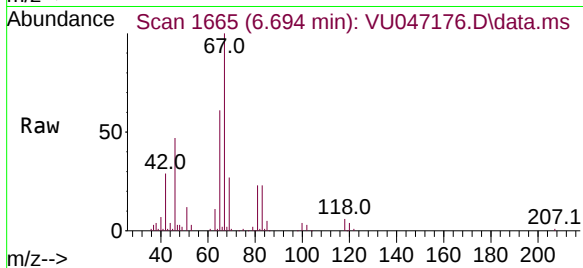
ClientSampleId :

Tgt Ion: 63 Resp: 8348

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.042 min

Lab File: VU047176.D

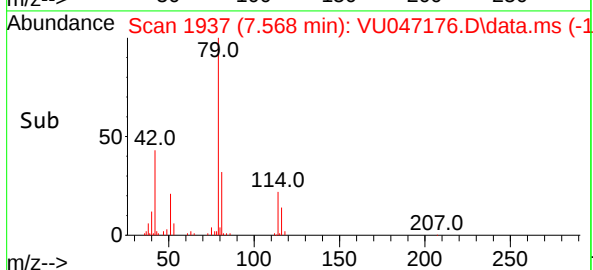
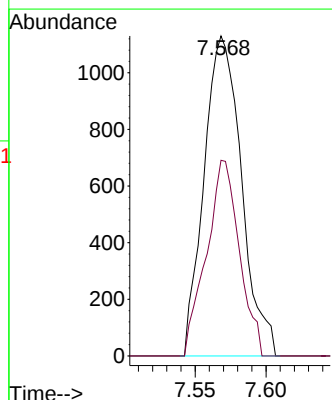
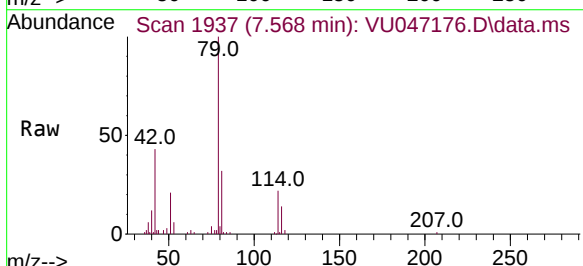
Acq: 16 Feb 2022 23:15

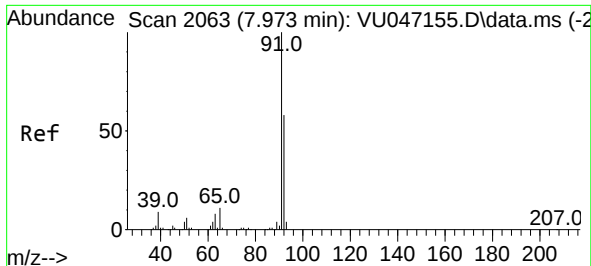
Tgt Ion: 75 Resp: 2076

Ion Ratio Lower Upper

75 100

77 61.2 22.5 41.9#





#42

Toluene

Concen: 0.363 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VU047176.D

Acq: 16 Feb 2022 23:15

Instrument :

MSVOA_U

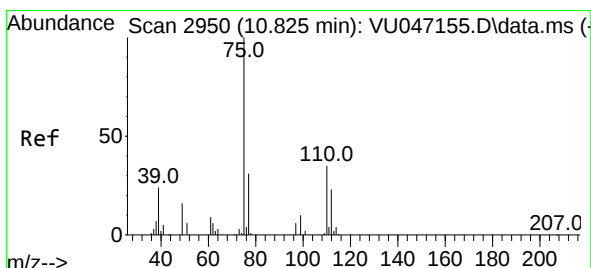
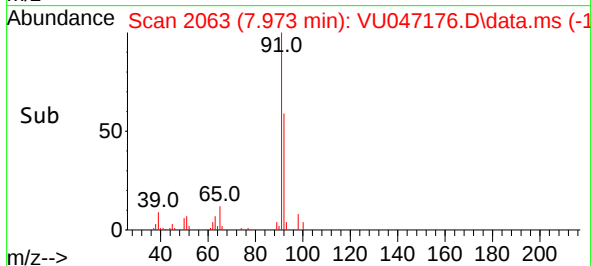
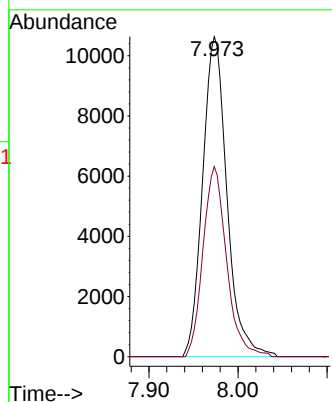
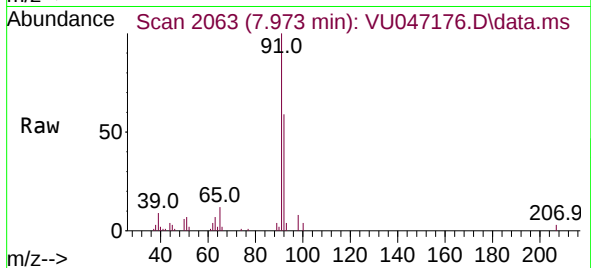
ClientSampleId :

Tgt Ion: 91 Resp: 20165

Ion Ratio Lower Upper

91 100

92 59.4 41.3 76.7



#61

1,2,3-Trichloropropane

Concen: 1.164 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU047176.D

Acq: 16 Feb 2022 23:15

Tgt Ion: 75 Resp: 11121

Ion Ratio Lower Upper

75 100

110 2.2 29.9 44.9

77 34.2 25.5 38.3

