

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030722\
 Data File : VU047359.D
 Acq On : 07 Mar 2022 11:59
 Operator : SY/MD
 Sample : N1773-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY17

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU047359.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.584	370	387	401	rVB4	530321	977107	4.71%	2.332%
2	4.671	1011	1036	1074	rBV2	1014396	2520210	12.15%	6.014%
3	5.070	1144	1160	1184	rVB2	139021	346142	1.67%	0.826%
4	5.321	1221	1238	1257	rVB2	105625	237102	1.14%	0.566%
5	5.729	1343	1365	1399	rBV2	261214	697273	3.36%	1.664%
6	6.253	1514	1528	1546	rVB	234442	435930	2.10%	1.040%
7	6.549	1601	1620	1652	rBV	11217246	20747638	100.00%	49.510%
8	6.694	1654	1665	1685	rVB	171421	350258	1.69%	0.836%
9	7.902	2026	2041	2055	rBV	330202	566330	2.73%	1.351%
10	8.558	2229	2245	2259	rBV	6691009	11173916	53.86%	26.664%
11	8.636	2259	2269	2304	rVV	459496	937039	4.52%	2.236%
12	8.787	2304	2316	2345	rVB	261750	458363	2.21%	1.094%
13	9.420	2500	2513	2534	rBV	315411	530728	2.56%	1.266%
14	10.758	2916	2929	2951	rVB	150976	248427	1.20%	0.593%
15	11.690	3207	3219	3232	rBV	145595	218980	1.06%	0.523%
16	11.812	3246	3257	3273	rVB	367598	581886	2.80%	1.389%
17	12.195	3363	3376	3389	rBV	360968	579394	2.79%	1.383%
18	12.889	3580	3592	3606	rBV	204404	299604	1.44%	0.715%

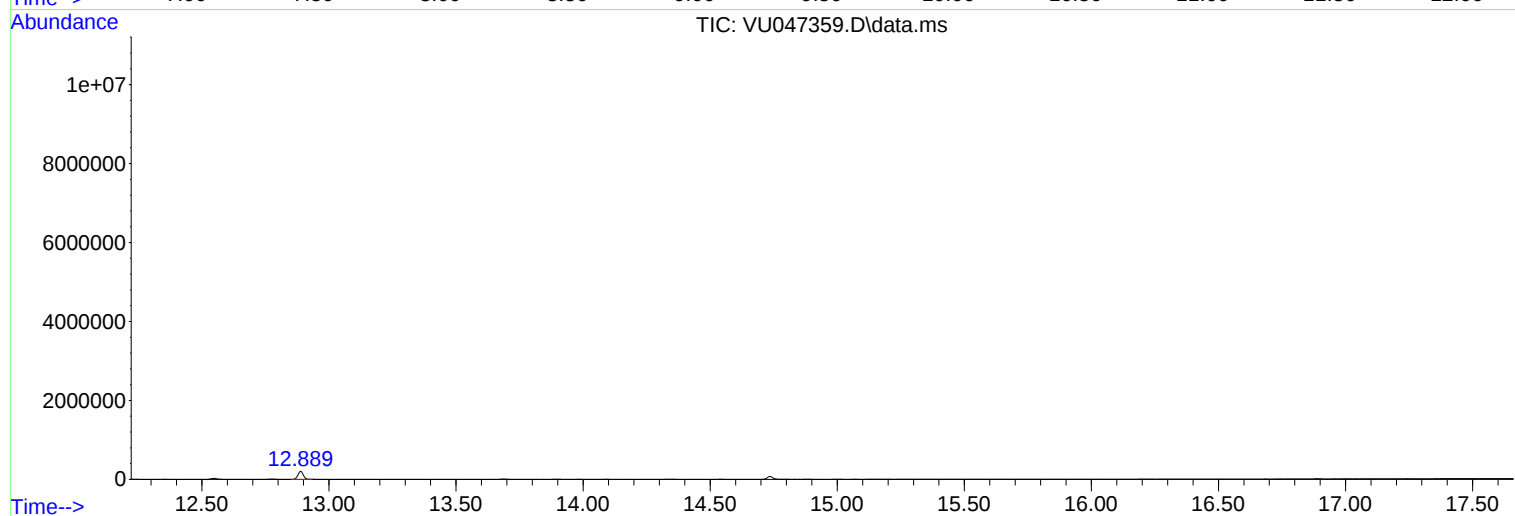
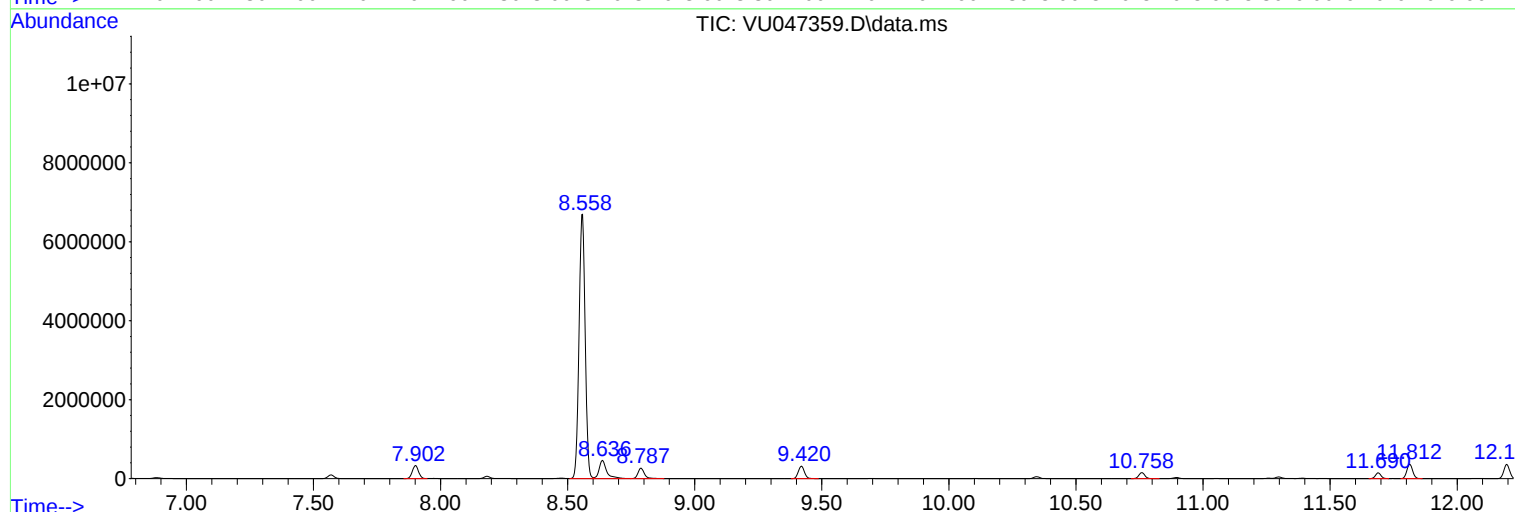
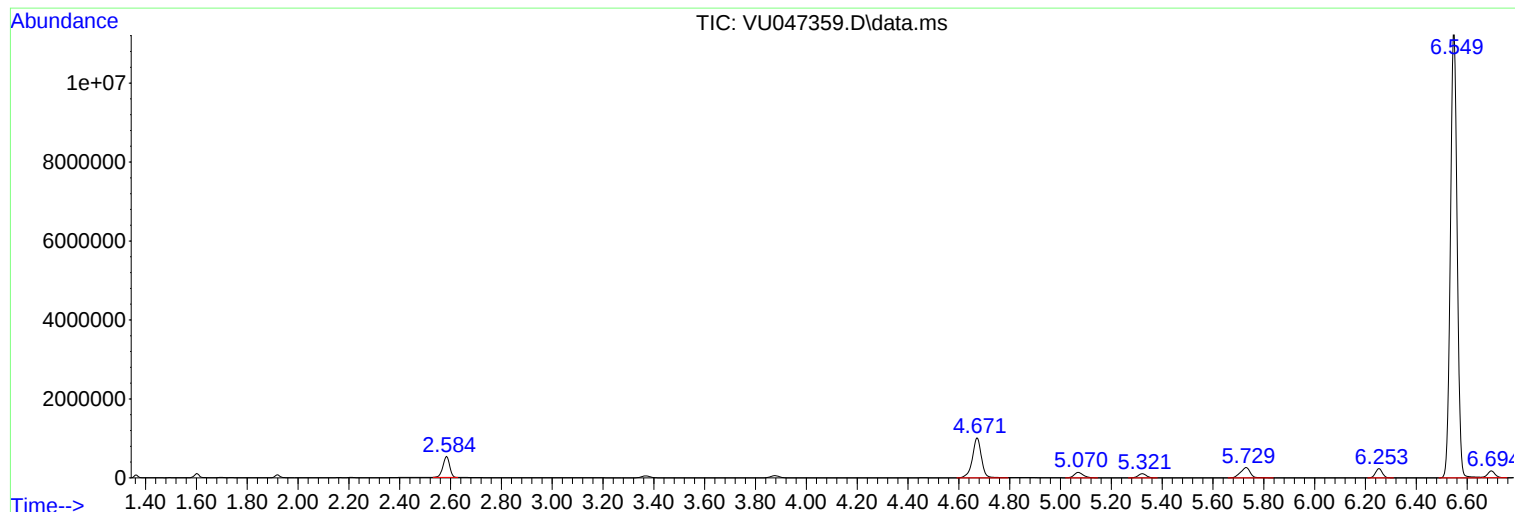
Sum of corrected areas: 41906327

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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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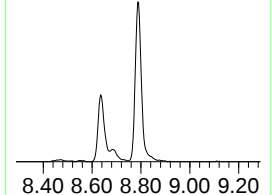
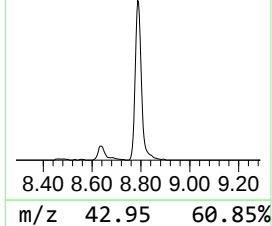
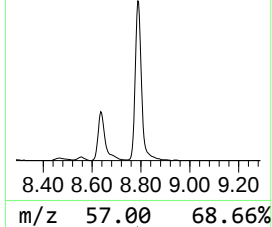
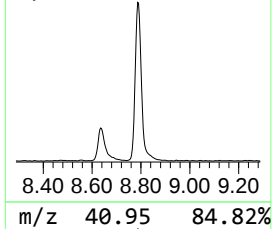
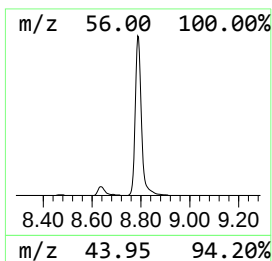
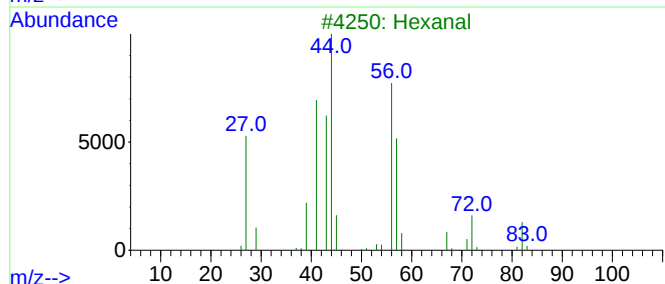
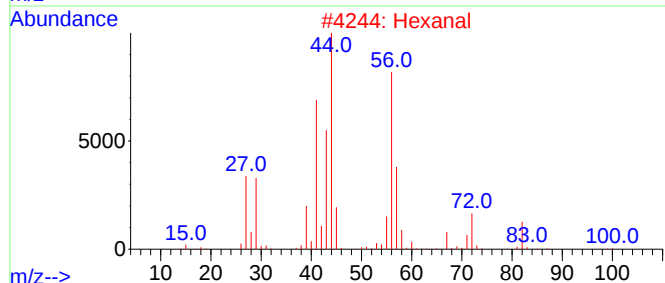
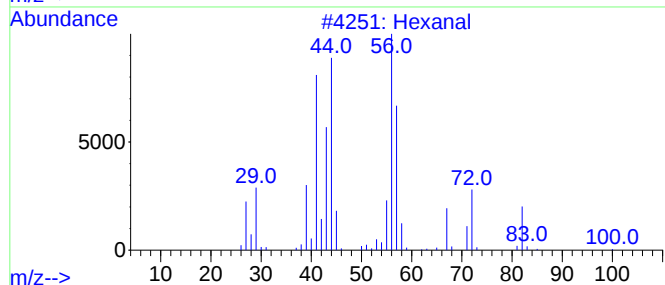
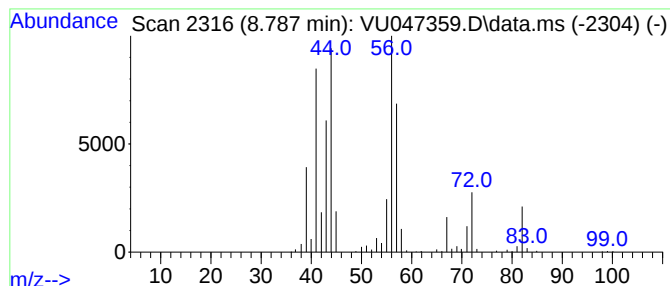
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	4.32 ug/L	458363	Chlorobenzene-d5	9.420

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	92
2	Hexanal			100	C6H12O	000066-25-1	87
3	Hexanal			100	C6H12O	000066-25-1	80
4	Hexanal			100	C6H12O	000066-25-1	74
5	Hexanal			100	C6H12O	000066-25-1	59



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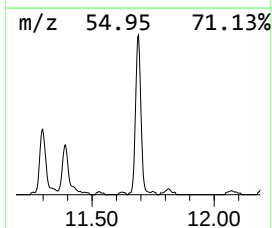
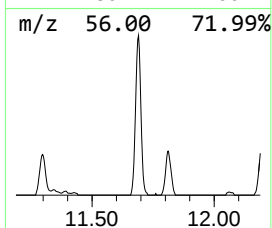
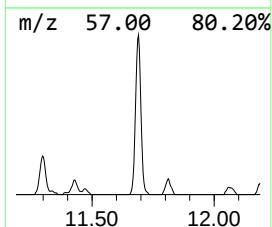
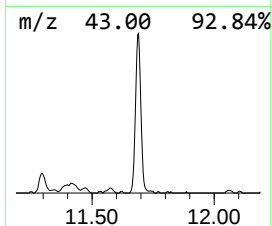
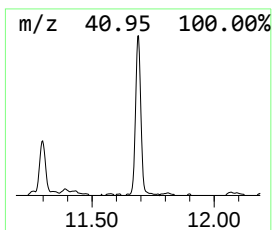
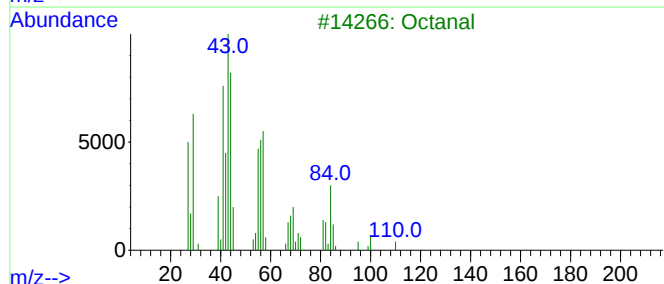
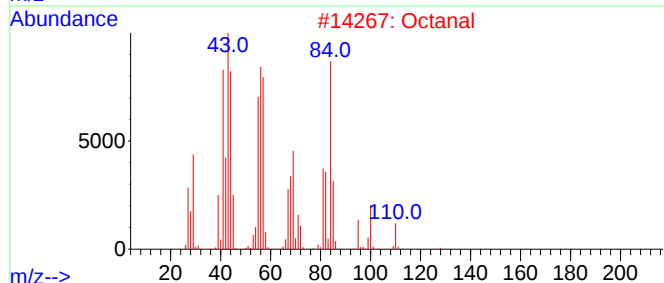
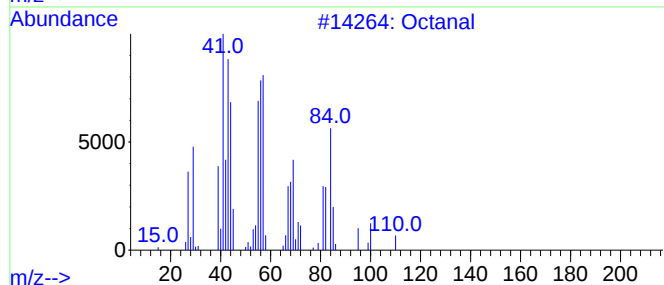
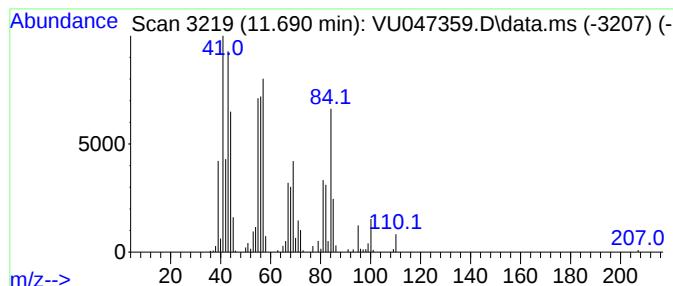
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Peak Number 2 Octanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.690	1.88 ug/L	218980	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	91
2	Octanal			128	C8H16O	000124-13-0	91
3	Octanal			128	C8H16O	000124-13-0	86
4	Octanal			128	C8H16O	000124-13-0	83
5	Octanal			128	C8H16O	000124-13-0	72



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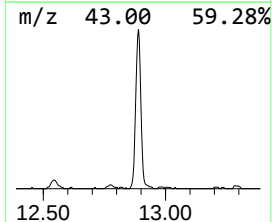
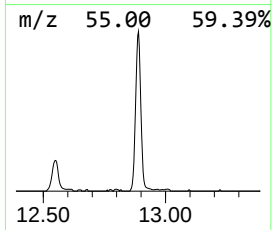
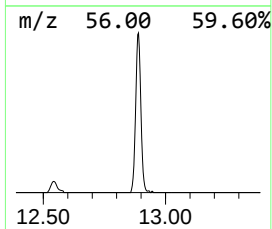
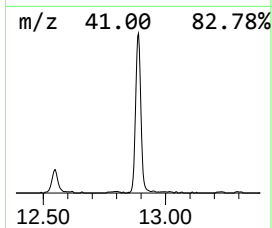
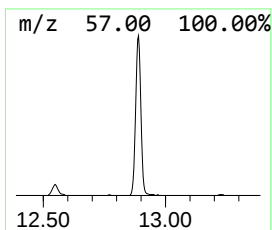
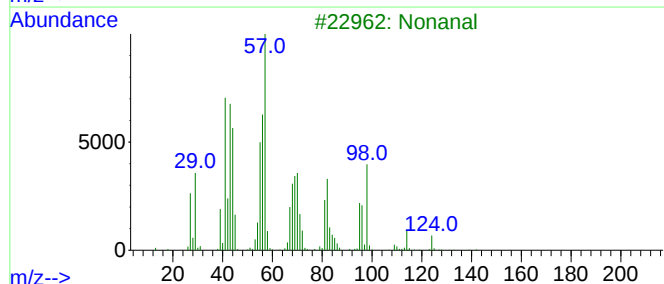
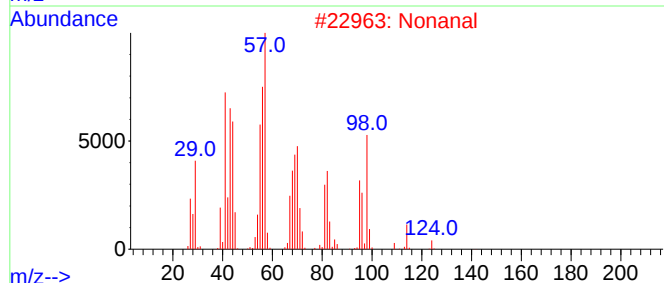
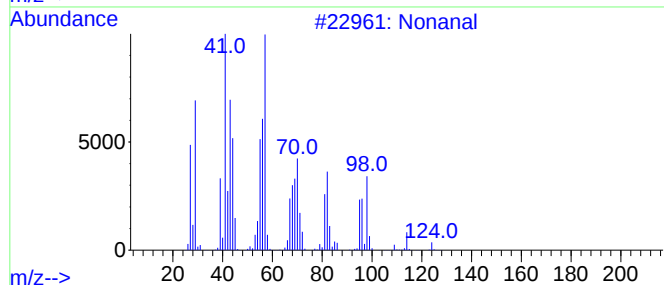
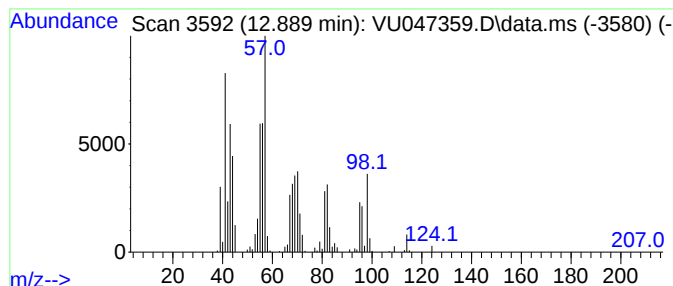
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Quant Title : TRACE VOA SFAM1.0

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Peak Number 3 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.889	2.57 ug/L	299604	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	91
2	Nonanal			142	C9H18O	000124-19-6	91
3	Nonanal			142	C9H18O	000124-19-6	91
4	Nonanal			142	C9H18O	000124-19-6	83
5	6-Hepten-1-ol, 3-methyl-			128	C8H16O	004048-32-2	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	8.787	4.3	ug/L	458363	2	9.420	530728	5.0
Octanal	11.690	1.9	ug/L	218980	3	11.812	581886	5.0
Nonanal	12.889	2.6	ug/L	299604	3	11.812	581886	5.0