

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110118\
 Data File : VD060265.D
 Acq On : 1 Nov 2018 16:35
 Operator : VA/AP
 Sample : J5759-09
 Misc : 5.87g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.158	161	166	176	rVB	32466	96788	1.91%	0.256%
2	3.719	216	223	238	rVB3	120337	403206	7.97%	1.066%
3	4.103	256	262	272	rVB3	22105	75643	1.50%	0.200%
4	4.516	298	304	311	rBV2	29285	86082	1.70%	0.228%
5	6.327	479	488	492	rBV	866044	2267249	44.84%	5.997%
6	6.406	492	496	512	rVB	1597937	4168278	82.44%	11.025%
7	6.612	512	517	525	rVB	33691	95036	1.88%	0.251%
8	6.790	529	535	544	rBV	656188	1640194	32.44%	4.338%
9	6.986	549	555	569	rVB	129246	396814	7.85%	1.050%
10	7.262	577	583	591	rBV2	24668	66814	1.32%	0.177%
11	7.439	595	601	619	rBV	1960797	4800619	94.94%	12.698%
12	8.157	670	674	678	rVB2	23798	52302	1.03%	0.138%
13	8.246	678	683	687	rBV	21002	55505	1.10%	0.147%
14	8.649	719	724	730	rBV	275016	662708	13.11%	1.753%
15	8.827	735	742	754	rVV	360808	1020178	20.18%	2.698%
16	9.122	765	772	775	rVV3	24999	88459	1.75%	0.234%
17	9.397	795	800	802	rBV	106426	251667	4.98%	0.666%
18	9.456	802	806	813	rVV	2298005	5056376	100.00%	13.374%
19	9.555	813	816	821	rVB	49089	109859	2.17%	0.291%
20	9.791	837	840	848	rVB4	20593	66328	1.31%	0.175%
21	9.939	848	855	862	rVB4	38383	129162	2.55%	0.342%
22	10.116	867	873	877	rBV2	74527	168257	3.33%	0.445%
23	10.194	877	881	886	rVV2	126154	283436	5.61%	0.750%
24	10.578	917	920	923	rBV2	29366	66626	1.32%	0.176%
25	10.785	937	941	944	rBV4	36022	93851	1.86%	0.248%
26	10.844	944	947	950	rVV5	32700	84893	1.68%	0.225%
27	10.903	950	953	959	rVV3	54205	152348	3.01%	0.403%
28	11.051	963	968	970	rBV2	69575	156152	3.09%	0.413%
29	11.090	970	972	979	rVB4	50179	99321	1.96%	0.263%
30	11.218	979	985	987	rBV3	43798	99677	1.97%	0.264%
31	11.287	988	992	999	rVV	3077032	4959524	98.08%	13.118%
32	11.375	999	1001	1004	rVV3	37255	76718	1.52%	0.203%
33	11.454	1004	1009	1012	rVV3	46621	150485	2.98%	0.398%
34	11.562	1015	1020	1025	rVV6	63694	197457	3.91%	0.522%

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35	11.651	1025	1029	1034	rVB4	53035	111488	2.20%	0.295%
36	11.740	1034	1038	1043	rBV5	33937	90843	1.80%	0.240%
37	11.887	1048	1053	1056	rBV4	66485	200761	3.97%	0.531%
38	12.084	1069	1073	1074	rBV2	32801	60762	1.20%	0.161%
39	12.113	1074	1076	1079	rVV3	47930	103253	2.04%	0.273%
40	12.202	1083	1085	1088	rVV2	42689	63451	1.25%	0.168%
41	12.271	1088	1092	1096	rVB6	38584	88359	1.75%	0.234%
42	12.340	1096	1099	1105	rBV4	52364	89951	1.78%	0.238%
43	12.428	1105	1108	1113	rBV	2140878	3142080	62.14%	8.311%
44	12.566	1116	1122	1126	rBV3	89974	251258	4.97%	0.665%
45	12.694	1131	1135	1138	rBV5	30602	64991	1.29%	0.172%
46	12.753	1138	1141	1144	rVB3	42171	60583	1.20%	0.160%
47	12.822	1146	1148	1152	rVB4	59736	113557	2.25%	0.300%
48	12.891	1152	1155	1159	rBV5	38498	76162	1.51%	0.201%
49	12.989	1159	1165	1167	rBV4	38501	87612	1.73%	0.232%
50	13.098	1172	1176	1182	rVB6	46051	142520	2.82%	0.377%
51	13.216	1186	1188	1191	rBV3	28685	57480	1.14%	0.152%
52	13.265	1191	1193	1199	rVB2	77629	117183	2.32%	0.310%
53	13.373	1201	1204	1208	rBV	2982868	3697583	73.13%	9.780%
54	13.481	1213	1215	1219	rVB3	63788	113111	2.24%	0.299%
55	13.560	1220	1223	1227	rBV	110541	154365	3.05%	0.408%
56	13.629	1227	1230	1231	rBV2	37902	58095	1.15%	0.154%
57	13.658	1231	1233	1236	rVV2	57578	106794	2.11%	0.282%
58	13.904	1256	1258	1261	rVV	98550	114414	2.26%	0.303%
59	13.954	1261	1263	1265	rVV3	33122	50859	1.01%	0.135%
60	13.993	1265	1267	1271	rVB4	68778	103149	2.04%	0.273%
61	14.141	1277	1282	1286	rBV5	72318	185077	3.66%	0.490%
62	14.278	1294	1296	1298	rVV3	49482	65149	1.29%	0.172%
63	14.967	1362	1366	1372	rVV3	24291	58295	1.15%	0.154%

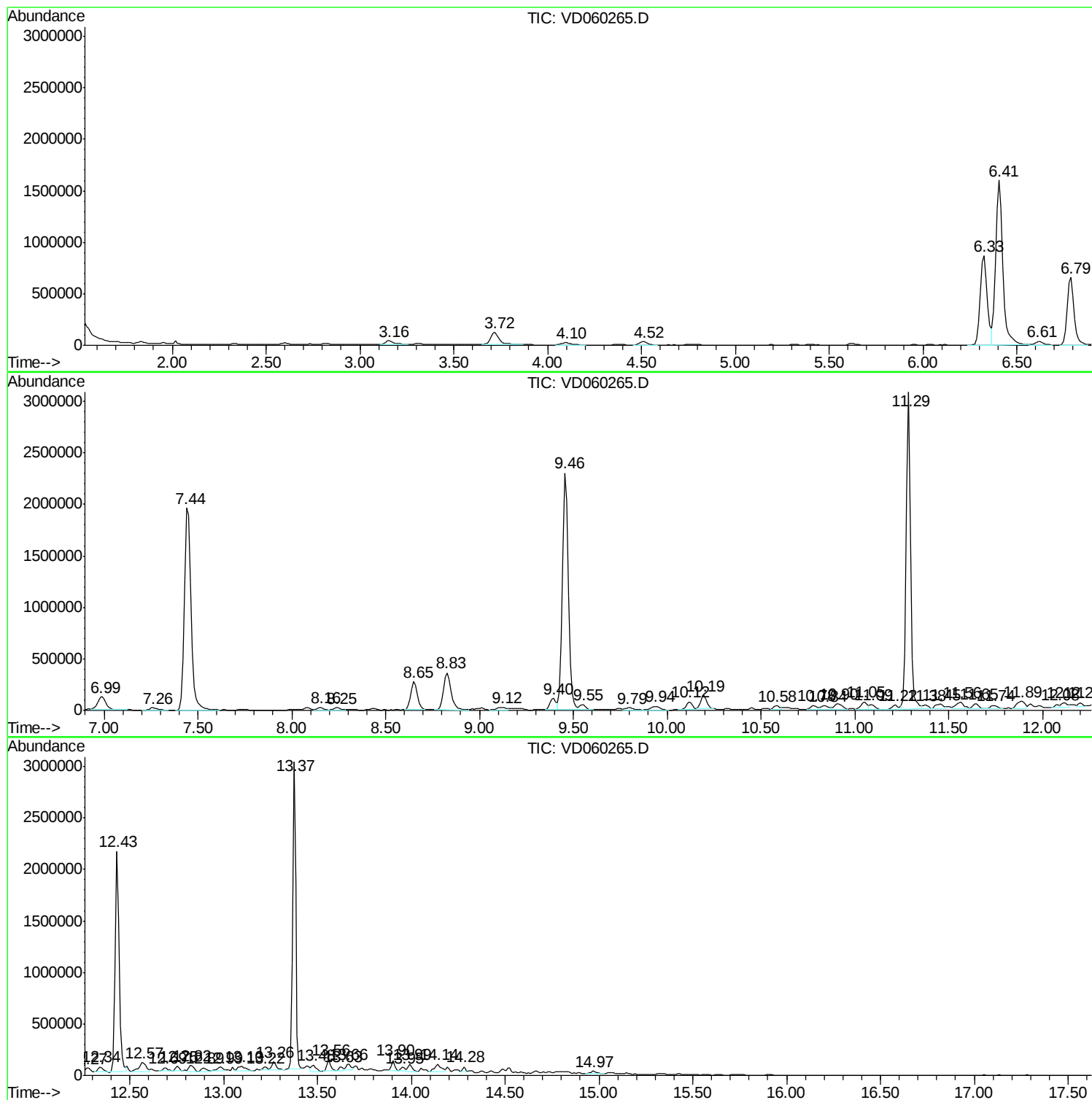
Sum of corrected areas: 37807197

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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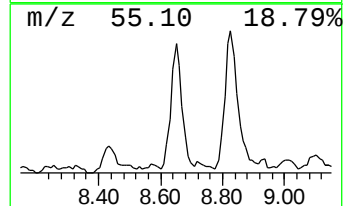
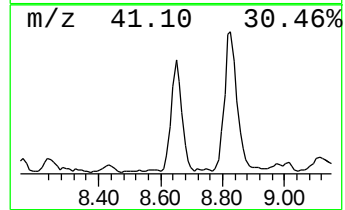
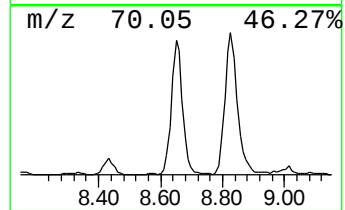
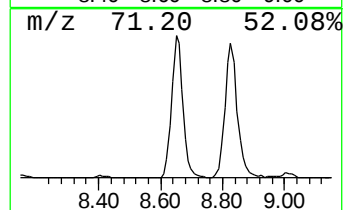
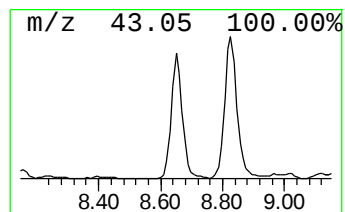
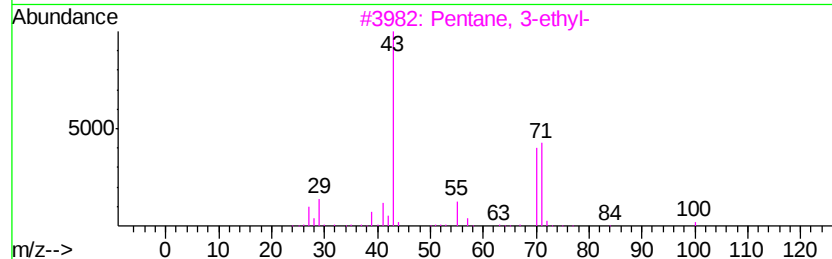
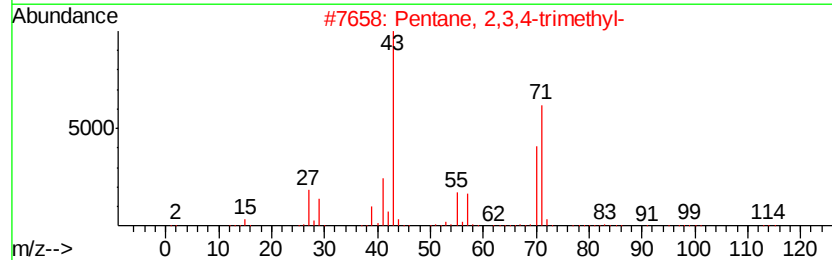
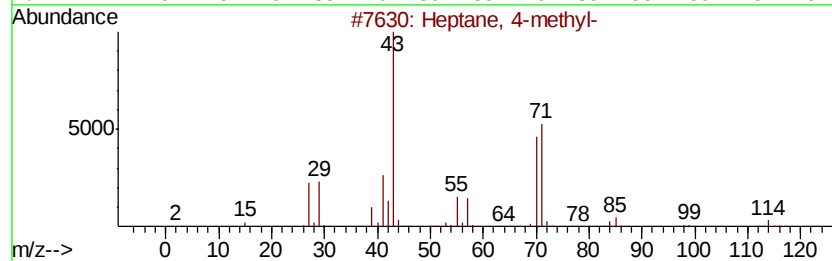
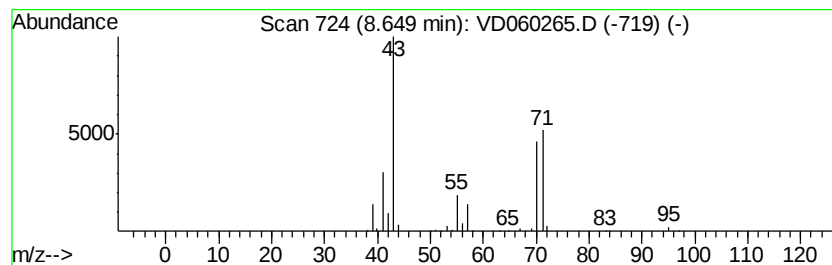
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 1 Heptane, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.65	6.90 ug/l	662708	1,4-Difluorobenzene	7.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-methyl-	114	C8H18	000589-53-7	90
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
4	Pyrrolidine	71	C4H9N	000123-75-1	64
5	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	56



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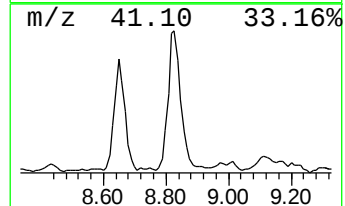
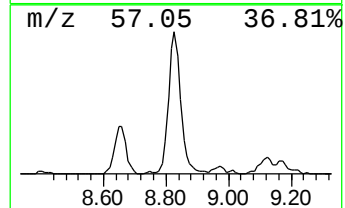
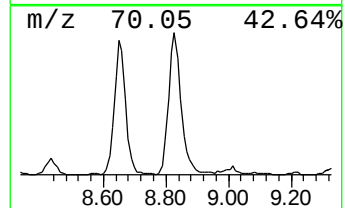
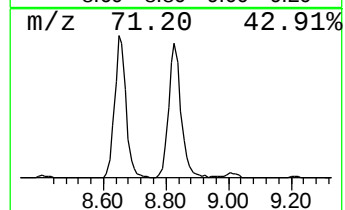
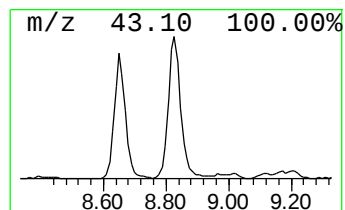
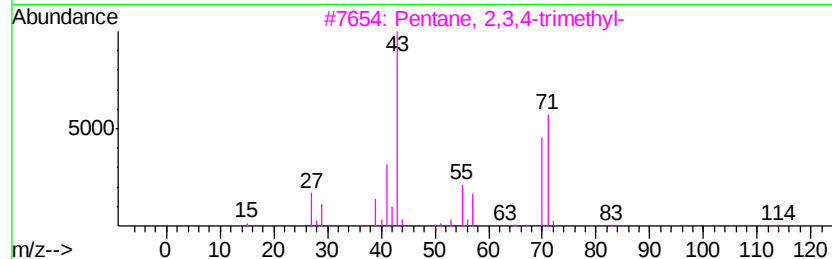
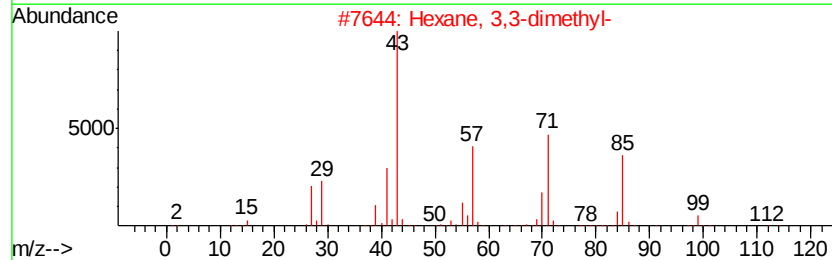
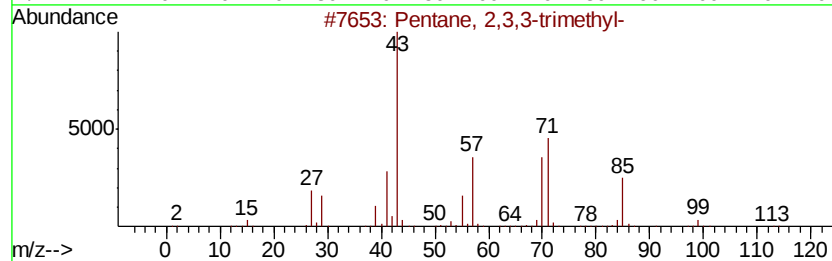
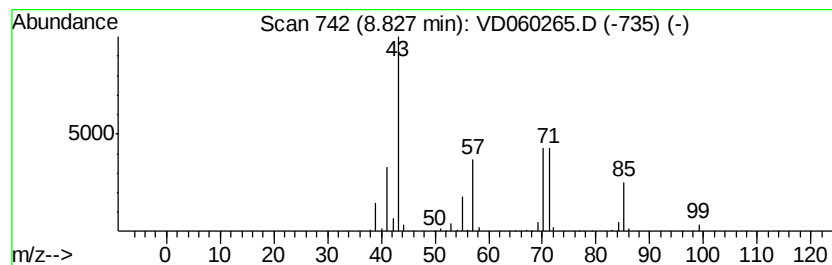
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentane, 2,3,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	10.63 ug/l	1020180	1,4-Difluorobenzene	7.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
3			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
4			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	59
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane, 4-methyl-	8.65	6.9	ug/l	662708	2	7.45	4800620	50.0
Pentane, 2,3,3-tr...	8.83	10.6	ug/l	1020180	2	7.45	4800620	50.0