

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011620\
 Data File : VW014673.D
 Acq On : 16 Jan 2020 15:45
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0 % 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_W\METHOD\SOM2WLM122719S.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.965	4	10	18	rVB4	6718	16636	0.53%	0.060%
2	2.154	35	41	45	rBV3	6990	13119	0.42%	0.047%
3	2.215	45	51	53	rBV5	5776	10043	0.32%	0.036%
4	2.251	55	57	58	rBV2	1930	1806	0.06%	0.006%
5	2.349	67	73	82	rBV	246657	422564	13.50%	1.521%
6	2.629	115	119	126	rBV10	6217	12688	0.41%	0.046%
7	2.885	153	161	172	rBV	161261	389834	12.46%	1.403%
8	3.251	219	221	224	rBV3	1019	991	0.03%	0.004%
9	3.385	236	243	251	rBV3	6157	16605	0.53%	0.060%
10	3.465	254	256	258	rVB2	971	805	0.03%	0.003%
11	3.489	258	260	263	rBV3	930	1056	0.03%	0.004%
12	3.635	282	284	286	rVB3	1082	880	0.03%	0.003%
13	3.660	286	288	289	rBV	889	613	0.02%	0.002%
14	3.678	289	291	292	rVV2	1018	919	0.03%	0.003%
15	3.690	292	293	295	rVV2	1218	733	0.02%	0.003%
16	3.708	295	296	301	rVB5	722	943	0.03%	0.003%
17	3.757	301	304	305	rBV3	585	513	0.02%	0.002%
18	3.855	318	320	322	rVB3	1088	715	0.02%	0.003%
19	3.904	326	328	330	rBV2	730	494	0.02%	0.002%
20	3.928	330	332	333	rBV2	998	728	0.02%	0.003%
21	4.013	333	346	360	rBV	348256	1111127	35.51%	3.999%
22	4.257	384	386	387	rVB2	701	511	0.02%	0.002%
23	4.275	387	389	392	rBV4	816	556	0.02%	0.002%
24	4.391	403	408	412	rVV4	1240	2643	0.08%	0.010%
25	4.422	412	413	415	rVV2	1127	603	0.02%	0.002%
26	4.458	417	419	422	rVB4	733	760	0.02%	0.003%
27	4.495	422	425	428	rVB2	773	980	0.03%	0.004%
28	4.562	433	436	438	rBV4	770	772	0.02%	0.003%
29	4.635	445	448	451	rBV4	427	518	0.02%	0.002%
30	4.720	460	462	465	rBV3	964	1310	0.04%	0.005%
31	4.745	465	466	469	rVB3	878	820	0.03%	0.003%
32	4.916	481	494	509	rBV	34419	135793	4.34%	0.489%
33	5.019	509	511	515	rVB4	1391	1655	0.05%	0.006%
34	5.050	515	516	519	rVB3	830	771	0.02%	0.003%

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 Title : VOC Analysis

35	5.135	527	530	533 rBV4	1056	1891	0.06%	0.007%
36	5.172	533	536	538 rVB4	1127	1305	0.04%	0.005%
37	5.251	546	549	551 rVB2	868	882	0.03%	0.003%
38	5.312	556	559	565 rVB3	912	2049	0.07%	0.007%
39	5.367	565	568	571 rBV3	1182	1541	0.05%	0.006%
40	5.745	620	630	633 rBV5	3787	8918	0.28%	0.032%
41	5.769	633	634	638 rVB4	2887	2512	0.08%	0.009%
42	5.934	651	661	669 rVV4	6567	20297	0.65%	0.073%
43	6.056	678	681	684 rBV3	695	1005	0.03%	0.004%
44	6.086	684	686	690 rVB2	521	568	0.02%	0.002%
45	6.135	692	694	696 rBV2	974	978	0.03%	0.004%
46	6.196	701	704	706 rBV3	508	762	0.02%	0.003%
47	6.269	714	716	720 rBV2	717	1076	0.03%	0.004%
48	6.354	727	730	732 rVB2	670	669	0.02%	0.002%
49	6.409	737	739	740 rBV	777	518	0.02%	0.002%
50	6.452	743	746	747 rBV2	603	611	0.02%	0.002%
51	6.495	750	753	757 rBV3	497	594	0.02%	0.002%
52	6.659	779	780	783 rBV2	1000	947	0.03%	0.003%
53	6.714	783	789	790 rBV4	817	1045	0.03%	0.004%
54	6.793	799	802	805 rVB2	831	1159	0.04%	0.004%
55	6.830	805	808	810 rBV2	1052	1297	0.04%	0.005%
56	6.860	812	813	816 rBV3	634	708	0.02%	0.003%
57	6.909	819	821	822 rBV2	934	832	0.03%	0.003%
58	6.958	828	829	830 rBV	1248	755	0.02%	0.003%
59	6.994	830	835	837 rVB6	1742	2457	0.08%	0.009%
60	7.074	839	848	853 rBV	103771	282415	9.02%	1.016%
61	7.135	854	858	871 rVB	83558	213313	6.82%	0.768%
62	7.299	883	885	886 rBV2	1532	802	0.03%	0.003%
63	7.342	890	892	895 rVV4	861	830	0.03%	0.003%
64	7.372	895	897	899 rVB3	987	755	0.02%	0.003%
65	7.415	902	904	906 rVB3	849	629	0.02%	0.002%
66	7.439	906	908	910 rBV3	1196	971	0.03%	0.003%
67	7.482	913	915	917 rBV3	1029	840	0.03%	0.003%
68	7.513	918	920	922 rBV2	1665	1779	0.06%	0.006%
69	7.647	928	942	955 rBV	483989	1172930	37.48%	4.221%
70	7.781	961	964	967 rBV5	1033	1764	0.06%	0.006%
71	7.945	987	991	997 rBV9	3095	5813	0.19%	0.021%

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72	8.013	1000	1002	1003	rVB2	1497	818	0.03%	0.003%
73	8.031	1003	1005	1008	rBV4	1848	2416	0.08%	0.009%
74	8.134	1020	1022	1025	rBV4	1173	1035	0.03%	0.004%
75	8.171	1026	1028	1031	rBV3	1810	1925	0.06%	0.007%
76	8.269	1033	1044	1062	rBV2	1038192	3086512	98.63%	11.108%
77	8.464	1073	1076	1077	rBV3	2263	2012	0.06%	0.007%
78	8.634	1102	1104	1106	rVB3	1956	1086	0.03%	0.004%
79	8.762	1123	1125	1126	rBV	2067	1265	0.04%	0.005%
80	8.842	1128	1138	1148	rBV	1322120	2634094	84.17%	9.480%
81	9.061	1171	1174	1175	rBV3	5705	6599	0.21%	0.024%
82	9.274	1201	1209	1221	rBV	654545	1364774	43.61%	4.912%
83	9.890	1306	1310	1317	rBV8	10731	21755	0.70%	0.078%
84	10.030	1327	1333	1340	rBV	351075	650137	20.78%	2.340%
85	10.323	1374	1381	1388	rBV	1489340	2628808	84.00%	9.461%
86	10.579	1417	1423	1430	rBV	232563	418694	13.38%	1.507%
87	10.701	1437	1443	1450	rBV	270035	494949	15.82%	1.781%
88	10.921	1474	1479	1488	rBV	405819	707469	22.61%	2.546%
89	11.061	1498	1502	1507	rBV2	77968	134111	4.29%	0.483%
90	11.439	1560	1564	1568	rBV3	121526	240547	7.69%	0.866%
91	11.628	1589	1595	1609	rVB	1783772	3129389	100.00%	11.262%
92	12.603	1750	1755	1761	rBV	278291	555557	17.75%	1.999%
93	12.689	1764	1769	1778	rVB	551773	990564	31.65%	3.565%
94	13.079	1823	1833	1847	rVB2	378694	1557387	49.77%	5.605%
95	13.554	1905	1911	1918	rVB	1733067	2806280	89.68%	10.099%
96	13.853	1954	1960	1966	rBV	1168699	1898339	60.66%	6.832%
97	14.072	1992	1996	2004	rVB2	128831	250371	8.00%	0.901%
98	15.438	2216	2220	2226	rVB2	82196	144893	4.63%	0.521%
99	15.554	2236	2239	2248	rVB10	30024	58169	1.86%	0.209%
100	16.499	2390	2394	2405	rVB2	48675	107005	3.42%	0.385%

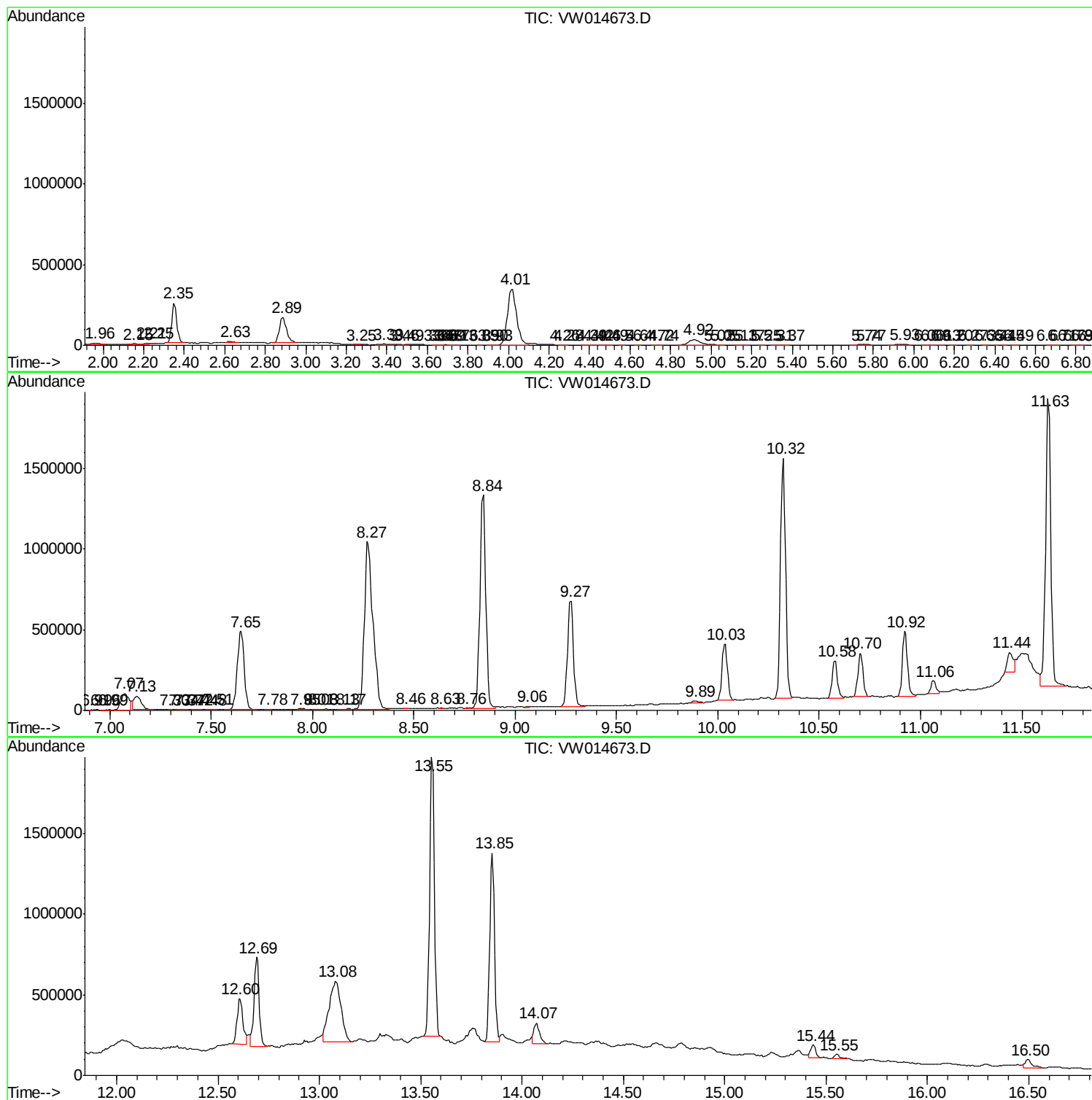
Sum of corrected areas: 27786681

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis

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



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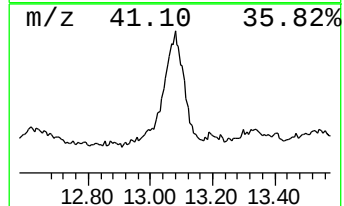
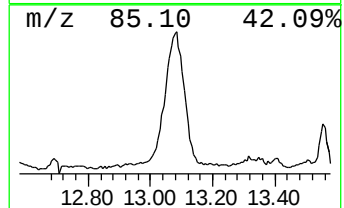
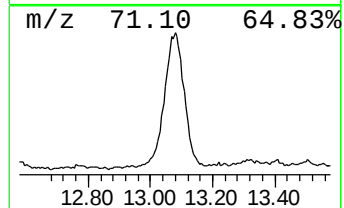
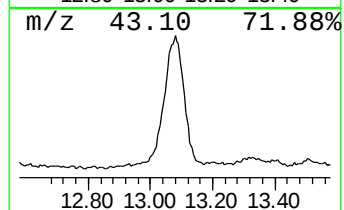
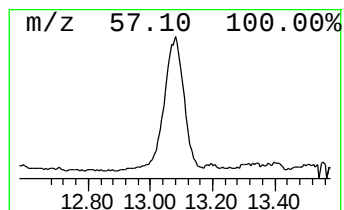
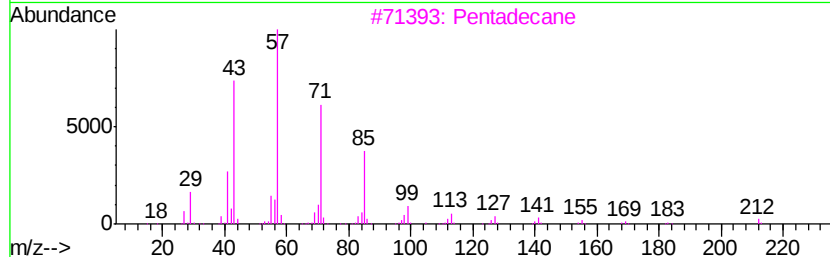
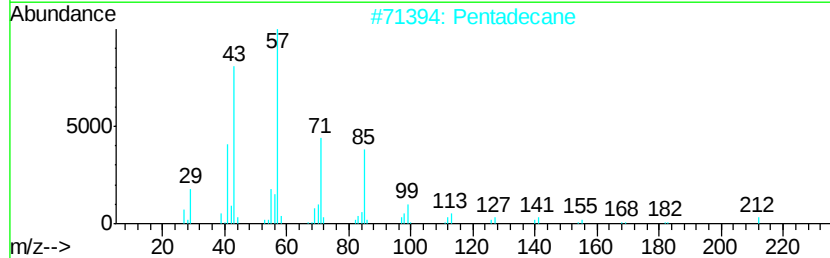
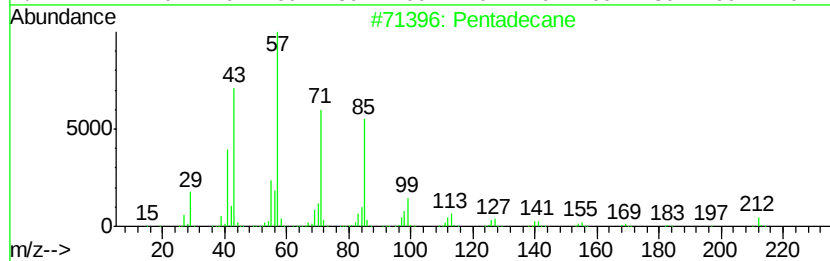
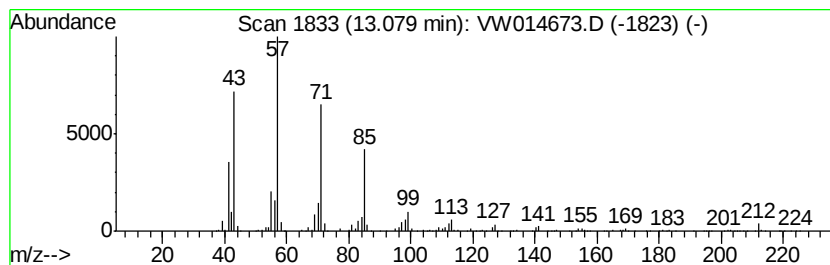
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Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	13.87 ug/L	1557390	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	97
2		Pentadecane	212	C15H32	000629-62-9	95
3		Pentadecane	212	C15H32	000629-62-9	93
4		Tetradecane	198	C14H30	000629-59-4	87
5		Tridecane	184	C13H28	000629-50-5	86



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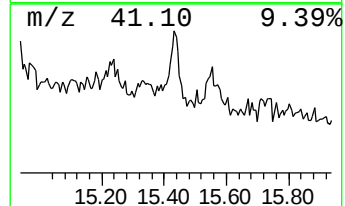
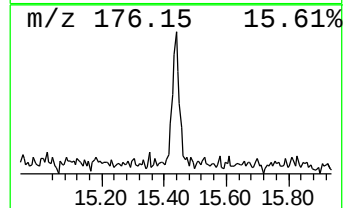
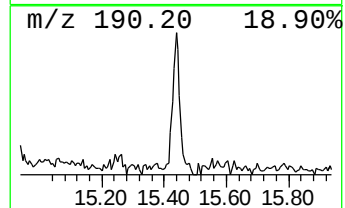
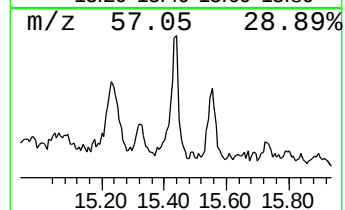
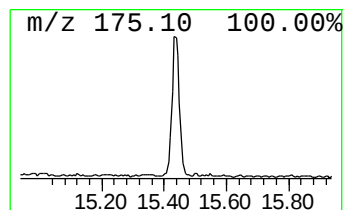
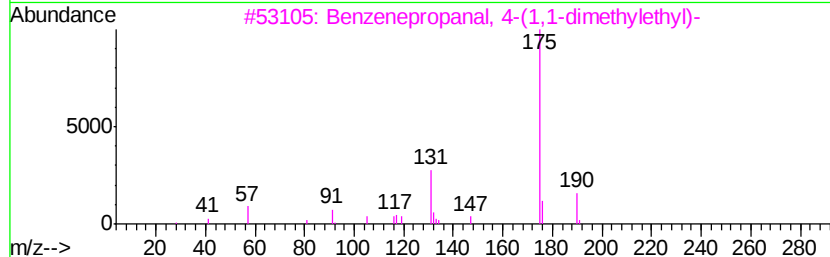
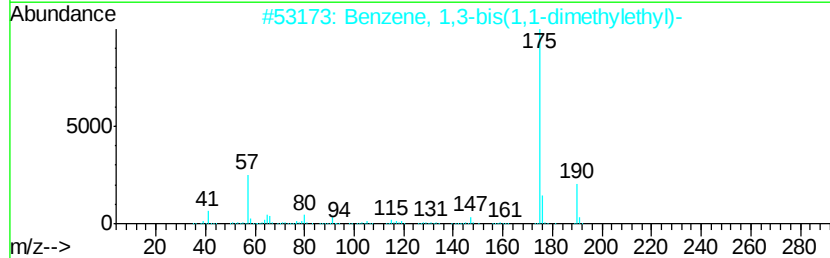
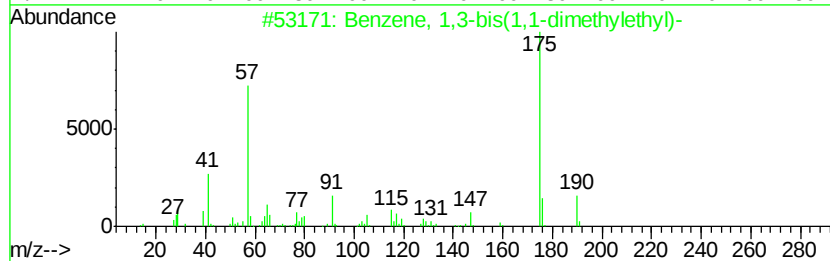
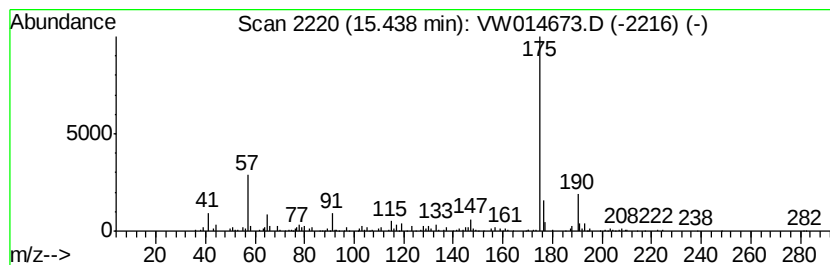
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.29 ug/L	144893	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
2		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
3		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
4		Benzene, 1,5-dimethyl-2,4-bis(1-...	190	C14H22	005186-68-5	80
5		Precocene I	190	C12H14O2	017598-02-6	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	13.08	13.9	ug/L	1557390	3	13.55	2806280	25.0
Benzene, 1,3-bis(...	15.44	1.3	ug/L	144893	3	13.55	2806280	25.0