

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112619\
 Data File : VW014133.D
 Acq On : 26 Nov 2019 14:16
 Operator : SY/VA
 Sample : K6007-15RE
 Misc : 4.57G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BM1RE

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\SOM2WLM111119S.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	2.154	36	41	48	rBV	11271	23953	2.67%	0.456%
2	2.349	68	73	83	rVB	55643	97684	10.89%	1.859%
3	2.885	154	161	171	rBV2	42645	104572	11.65%	1.990%
4	3.245	218	220	224	rVB3	561	596	0.07%	0.011%
5	3.379	238	242	252	rVB5	1263	3635	0.41%	0.069%
6	3.465	254	256	258	rBV	416	406	0.05%	0.008%
7	3.666	287	289	295	rVV2	409	710	0.08%	0.014%
8	3.910	326	329	331	rBV	519	471	0.05%	0.009%
9	4.013	334	346	363	rBV2	81675	269487	30.03%	5.127%
10	4.269	385	388	390	rBV2	205	279	0.03%	0.005%
11	4.391	401	408	410	rBV4	1987	4174	0.47%	0.079%
12	4.489	422	424	429	rVB2	211	348	0.04%	0.007%
13	4.611	441	444	445	rVV2	360	387	0.04%	0.007%
14	4.660	449	452	455	rBV2	302	412	0.05%	0.008%
15	4.684	455	456	461	rVB2	360	421	0.05%	0.008%
16	4.928	484	496	504	rBV5	3784	14370	1.60%	0.273%
17	5.080	519	521	523	rVB	329	217	0.02%	0.004%
18	5.117	523	527	529	rBV2	596	818	0.09%	0.016%
19	5.245	545	548	549	rBV	306	257	0.03%	0.005%
20	5.434	577	579	582	rVB2	615	556	0.06%	0.011%
21	5.470	582	585	587	rBV2	375	538	0.06%	0.010%
22	5.501	587	590	594	rBV3	393	846	0.09%	0.016%
23	5.763	630	633	636	rVB	393	428	0.05%	0.008%
24	5.934	653	661	669	rVB6	2240	7080	0.79%	0.135%
25	6.001	669	672	674	rBV2	216	218	0.02%	0.004%
26	6.226	707	709	713	rVB4	564	655	0.07%	0.012%
27	6.257	713	714	716	rBV	405	237	0.03%	0.005%
28	6.281	716	718	721	rVB2	260	302	0.03%	0.006%
29	6.330	724	726	728	rBV2	267	218	0.02%	0.004%
30	6.367	728	732	735	rVB2	220	382	0.04%	0.007%
31	6.397	735	737	738	rBV	377	318	0.04%	0.006%
32	6.464	746	748	753	rBV	237	282	0.03%	0.005%
33	6.537	756	760	761	rBV2	212	267	0.03%	0.005%
34	6.556	761	763	766	rBV	199	228	0.03%	0.004%

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 Title : VOC Analysis

35	6.751	793	795	797	rVB2	303	230	0.03%	0.004%
36	6.903	817	820	822	rBV2	237	282	0.03%	0.005%
37	7.074	838	848	853	rBV2	31271	88293	9.84%	1.680%
38	7.385	897	899	902	rBV	502	551	0.06%	0.010%
39	7.647	931	942	955	rBV	156707	383063	42.69%	7.288%
40	7.793	963	966	969	rBV4	405	691	0.08%	0.013%
41	7.830	971	972	974	rVB2	532	237	0.03%	0.005%
42	7.903	981	984	985	rBV2	330	366	0.04%	0.007%
43	7.946	985	991	997	rVB5	1274	2965	0.33%	0.056%
44	7.988	997	998	1001	rVB	407	224	0.02%	0.004%
45	8.037	1001	1006	1008	rBV	332	472	0.05%	0.009%
46	8.092	1012	1015	1019	rVB2	244	304	0.03%	0.006%
47	8.128	1019	1021	1023	rBV	416	340	0.04%	0.006%
48	8.275	1034	1045	1060	rBV2	295477	897417	100.00%	17.075%
49	8.555	1088	1091	1094	rVB	468	675	0.08%	0.013%
50	8.586	1094	1096	1097	rBV	342	273	0.03%	0.005%
51	8.628	1100	1103	1105	rBV3	553	639	0.07%	0.012%
52	8.842	1130	1138	1152	rVV	217392	440386	49.07%	8.379%
53	8.958	1155	1157	1158	rBV2	440	252	0.03%	0.005%
54	9.025	1166	1168	1171	rBV2	343	367	0.04%	0.007%
55	9.067	1171	1175	1180	rVB4	1083	1921	0.21%	0.037%
56	9.275	1200	1209	1221	rBV	213446	439388	48.96%	8.360%
57	9.555	1253	1255	1256	rBV	471	357	0.04%	0.007%
58	9.653	1268	1271	1277	rBV4	1170	2153	0.24%	0.041%
59	9.750	1284	1287	1292	rBV3	1046	1764	0.20%	0.034%
60	9.805	1295	1296	1298	rBV3	464	366	0.04%	0.007%
61	9.890	1306	1310	1318	rVB8	3312	6238	0.70%	0.119%
62	9.963	1320	1322	1323	rVB2	491	324	0.04%	0.006%
63	10.031	1323	1333	1342	rBV	75568	142041	15.83%	2.703%
64	10.201	1358	1361	1363	rBV4	1592	1841	0.21%	0.035%
65	10.250	1366	1369	1373	rVB2	1579	2120	0.24%	0.040%
66	10.323	1373	1381	1388	rBV	333023	594046	66.20%	11.303%
67	10.579	1416	1423	1430	rVB	42985	77020	8.58%	1.465%
68	10.658	1434	1436	1437	rBV	712	482	0.05%	0.009%
69	10.701	1437	1443	1450	rVB	22327	41588	4.63%	0.791%
70	10.786	1450	1457	1459	rBV3	1297	2845	0.32%	0.054%
71	10.921	1472	1479	1495	rBV	102876	190334	21.21%	3.621%

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72	11.061	1498	1502	1509	rVB3	12375	21496	2.40%	0.409%
73	11.177	1517	1521	1526	rBV5	1923	2481	0.28%	0.047%
74	11.439	1559	1564	1571	rVB2	19018	30613	3.41%	0.582%
75	11.628	1589	1595	1607	rVB	243423	412332	45.95%	7.845%
76	11.756	1614	1616	1617	rVB2	703	277	0.03%	0.005%
77	12.609	1747	1756	1763	rVB	48580	81343	9.06%	1.548%
78	12.689	1763	1769	1777	rBV	155801	256741	28.61%	4.885%
79	12.798	1785	1787	1788	rVB	650	381	0.04%	0.007%
80	12.853	1792	1796	1801	rVB2	442	826	0.09%	0.016%
81	12.896	1801	1803	1804	rBV	542	383	0.04%	0.007%
82	12.932	1804	1809	1816	rVB2	7681	11757	1.31%	0.224%
83	13.085	1831	1834	1836	rVB2	744	775	0.09%	0.015%
84	13.195	1843	1852	1858	rVB6	2489	5431	0.61%	0.103%
85	13.256	1858	1862	1864	rBV3	774	1229	0.14%	0.023%
86	13.298	1864	1869	1877	rVB2	5911	9417	1.05%	0.179%
87	13.408	1882	1887	1891	rVB6	3907	5477	0.61%	0.104%
88	13.469	1893	1897	1899	rBV3	1149	1557	0.17%	0.030%
89	13.554	1905	1911	1918	rBV	143377	234505	26.13%	4.462%
90	13.762	1940	1945	1949	rBV4	2744	5248	0.58%	0.100%
91	13.853	1953	1960	1968	rBV	161114	260173	28.99%	4.950%
92	14.072	1990	1996	2003	rVB	16968	29208	3.25%	0.556%
93	14.200	2012	2017	2022	rVB5	1849	3482	0.39%	0.066%
94	14.335	2032	2039	2041	rBV3	2646	4915	0.55%	0.094%
95	14.426	2050	2054	2055	rBV3	597	708	0.08%	0.013%
96	14.646	2088	2090	2092	rBV2	548	452	0.05%	0.009%
97	15.054	2155	2157	2159	rVB	730	420	0.05%	0.008%
98	15.084	2159	2162	2163	rBV2	771	653	0.07%	0.012%
99	15.109	2165	2166	2170	rVV2	680	570	0.06%	0.011%
100	15.438	2216	2220	2224	rVB3	9279	14302	1.59%	0.272%

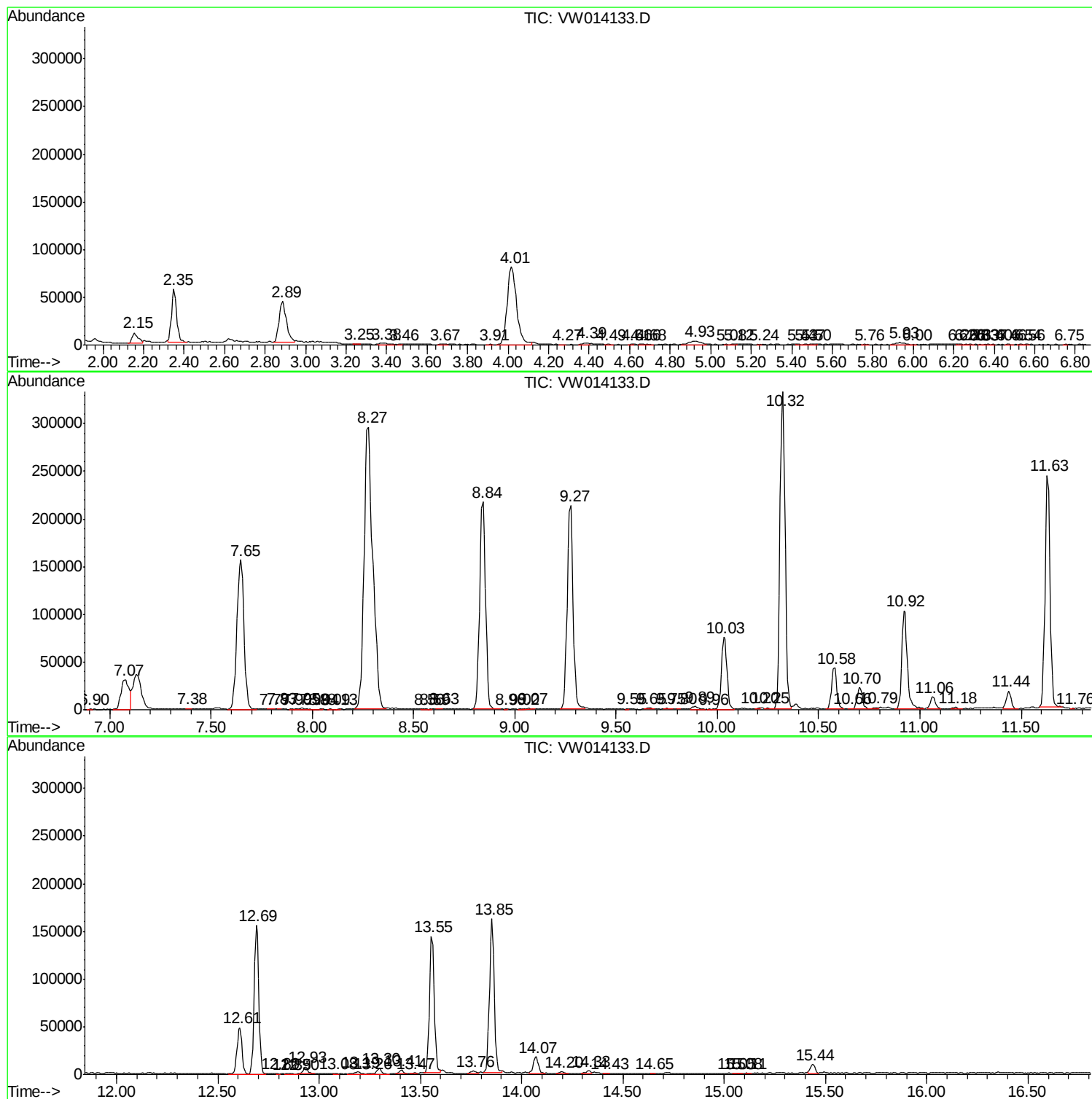
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
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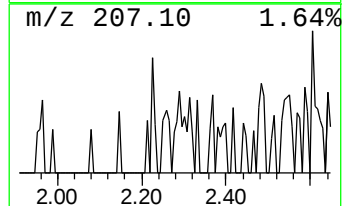
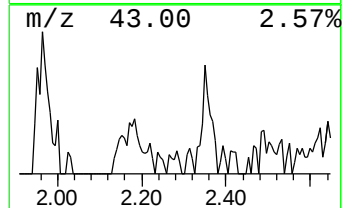
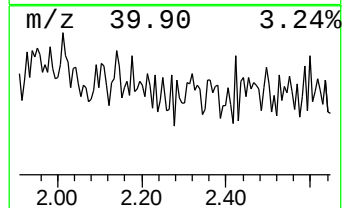
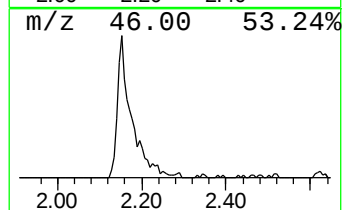
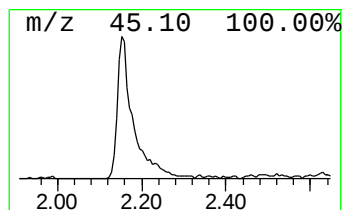
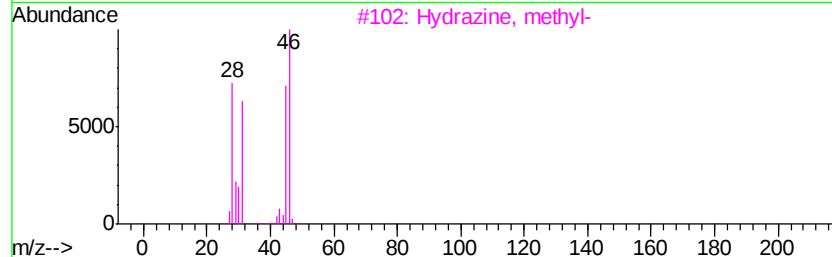
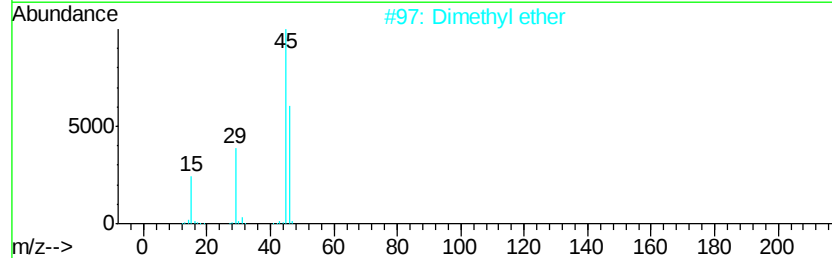
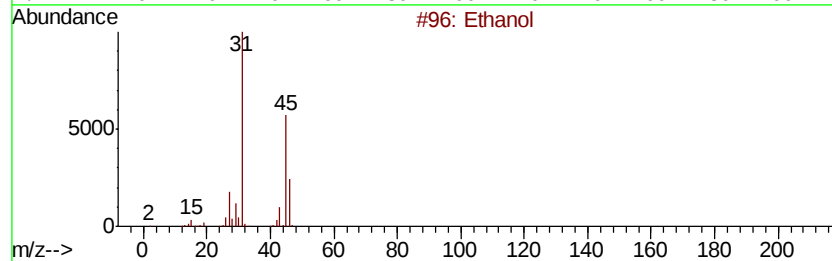
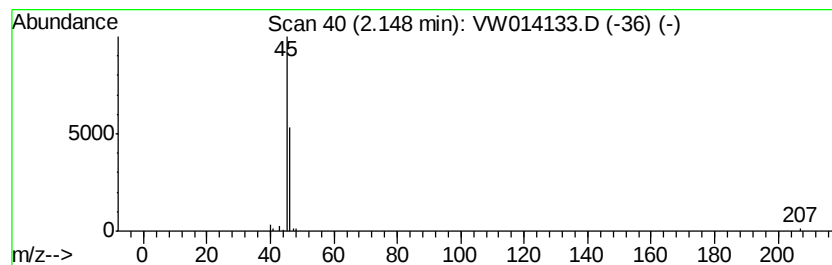
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.36 ug/L	23953	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol	46	C2H6O	000064-17-5	9
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Hvdrazine, methyl-	46	CH6N2	000060-34-4	9
4		Dimethyl ether	46	C2H6O	000115-10-6	9
5		Ethanol	46	C2H6O	000064-17-5	7



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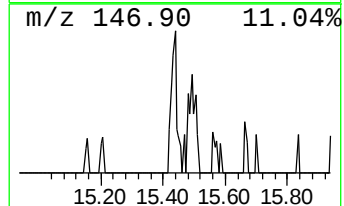
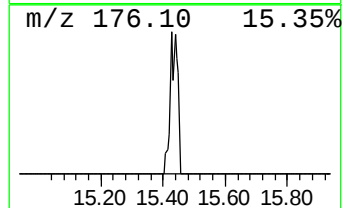
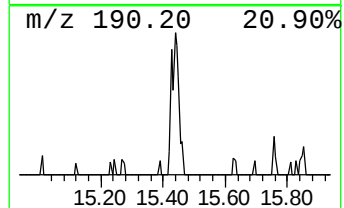
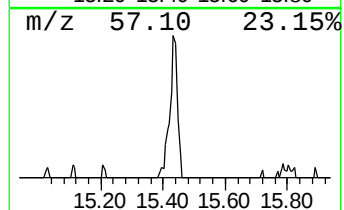
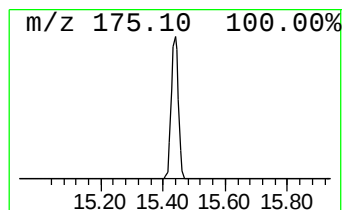
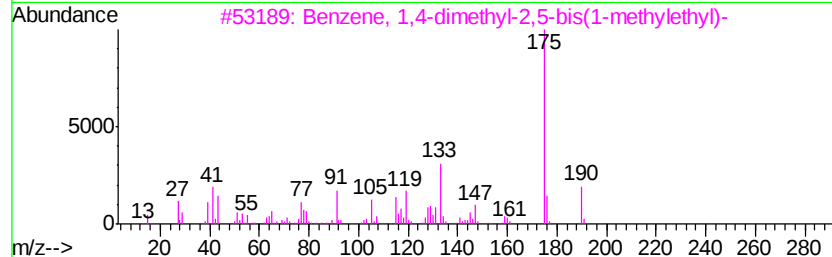
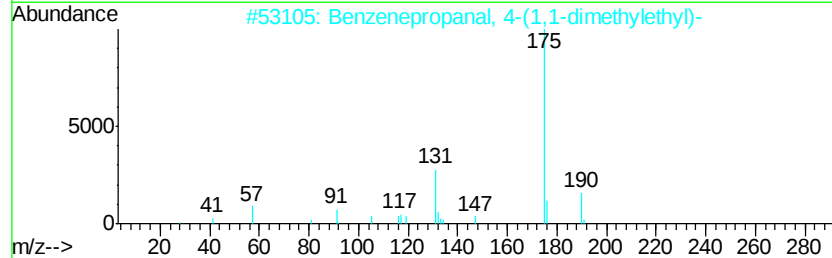
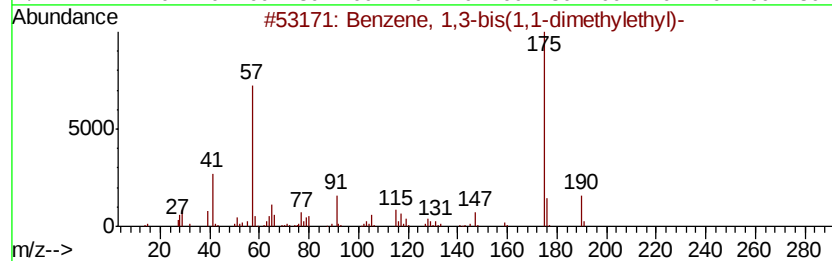
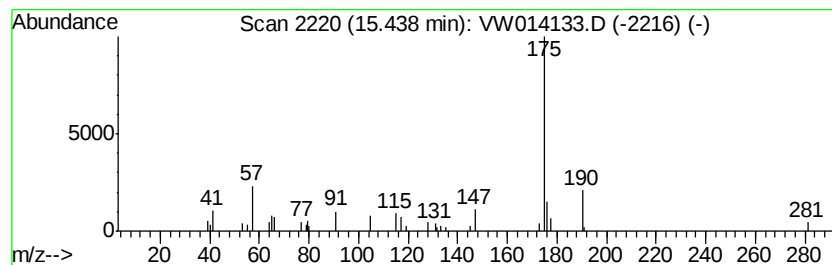
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.52 ug/L	14302	1,4-Dichlorobenzene-d4	13.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	87
2		Benzenepropanal, 4-(1,1-dimethyl-2-propenyl)-	190	C13H18O	018127-01-0	72
3		Benzene, 1,4-dimethyl-2,5-bis(1-methylethyl)-	190	C14H22	010375-96-9	64
4		Benzene, 1,4-dimethyl-2,5-bis(1-methylethyl)-	190	C14H22	010375-96-9	64
5		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.15	1.4	ug/L	23953	1	8.84	440386	25.0
Benzene, 1,3-bis(...	15.44	1.5	ug/L	14302	3	13.55	234505	25.0