

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112619\
 Data File : VW014127.D
 Acq On : 26 Nov 2019 11:38
 Operator : SY/VA
 Sample : K6007-04RE
 Misc : 5.25G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BL2RE

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	54	rBV	12795	34777	3.05%	0.486%
2	2.349	68	73	82	rVB	59792	105545	9.27%	1.476%
3	2.885	155	161	175	rVB	53731	129747	11.39%	1.814%
4	3.349	235	237	238	rVB2	455	267	0.02%	0.004%
5	3.379	238	242	248	rVB4	809	1952	0.17%	0.027%
6	3.452	253	254	256	rBV2	409	333	0.03%	0.005%
7	3.532	263	267	271	rBV4	736	1159	0.10%	0.016%
8	3.623	281	282	287	rVB2	316	306	0.03%	0.004%
9	3.757	302	304	306	rBV2	418	296	0.03%	0.004%
10	3.794	309	310	313	rVB	438	259	0.02%	0.004%
11	3.836	313	317	321	rVB2	284	527	0.05%	0.007%
12	4.019	333	347	359	rBV2	96755	317859	27.91%	4.445%
13	4.281	389	390	392	rBV	294	235	0.02%	0.003%
14	4.306	392	394	395	rVV2	287	230	0.02%	0.003%
15	4.385	398	407	419	rVV4	2601	8799	0.77%	0.123%
16	4.501	425	426	428	rBV	436	344	0.03%	0.005%
17	4.739	463	465	468	rVB2	237	239	0.02%	0.003%
18	4.812	475	477	478	rBV	555	216	0.02%	0.003%
19	4.915	484	494	497	rBV4	5288	14190	1.25%	0.198%
20	5.098	522	524	526	rVB	428	324	0.03%	0.005%
21	5.342	561	564	566	rBV	238	335	0.03%	0.005%
22	5.428	576	578	579	rBV	538	343	0.03%	0.005%
23	5.531	592	595	598	rBV	365	411	0.04%	0.006%
24	5.580	600	603	604	rVB	364	267	0.02%	0.004%
25	5.684	617	620	621	rBV	351	344	0.03%	0.005%
26	5.751	629	631	632	rBV2	597	373	0.03%	0.005%
27	5.928	653	660	669	rBV5	2826	8169	0.72%	0.114%
28	6.031	672	677	680	rVB2	315	430	0.04%	0.006%
29	6.324	722	725	727	rBV2	249	237	0.02%	0.003%
30	6.440	742	744	747	rBV2	189	218	0.02%	0.003%
31	6.635	773	776	780	rBV2	299	521	0.05%	0.007%
32	6.763	795	797	801	rVB2	256	304	0.03%	0.004%
33	6.872	813	815	816	rVV2	344	220	0.02%	0.003%
34	6.915	820	822	825	rVB2	647	546	0.05%	0.008%

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 Title : VOC Analysis

35	6.970	829	831	833	rBV2	391	301	0.03%	0.004%
36	7.074	838	848	853	rBV2	38769	107825	9.47%	1.508%
37	7.439	906	908	910	rBV2	318	321	0.03%	0.004%
38	7.525	917	922	923	rBV4	1644	2239	0.20%	0.031%
39	7.647	931	942	954	rBV	199395	491673	43.18%	6.876%
40	7.793	963	966	968	rVB2	289	321	0.03%	0.004%
41	7.824	970	971	974	rBV2	347	359	0.03%	0.005%
42	7.878	977	980	985	rBV	413	804	0.07%	0.011%
43	7.939	985	990	991	rBV3	2190	2729	0.24%	0.038%
44	8.275	1031	1045	1063	rBV2	391394	1138767	100.00%	15.925%
45	8.518	1083	1085	1087	rVB	340	259	0.02%	0.004%
46	8.549	1087	1090	1092	rBV	437	641	0.06%	0.009%
47	8.634	1100	1104	1106	rBV3	393	553	0.05%	0.008%
48	8.744	1121	1122	1124	rBV	290	258	0.02%	0.004%
49	8.842	1129	1138	1151	rBV	306118	613684	53.89%	8.582%
50	9.031	1165	1169	1170	rBV2	712	679	0.06%	0.009%
51	9.073	1173	1176	1181	rVB4	2368	3724	0.33%	0.052%
52	9.274	1199	1209	1217	rBV	278720	579191	50.86%	8.100%
53	9.402	1228	1230	1233	rBV3	350	323	0.03%	0.005%
54	9.543	1250	1253	1255	rBV	242	326	0.03%	0.005%
55	9.585	1258	1260	1265	rBV3	412	526	0.05%	0.007%
56	9.652	1268	1271	1279	rBV5	1909	4032	0.35%	0.056%
57	9.829	1298	1300	1304	rVB	368	335	0.03%	0.005%
58	9.890	1305	1310	1316	rVB4	1285	1990	0.17%	0.028%
59	9.939	1316	1318	1321	rBV2	398	538	0.05%	0.008%
60	10.037	1327	1334	1342	rBV	87150	163105	14.32%	2.281%
61	10.128	1344	1349	1355	rVB4	1352	2885	0.25%	0.040%
62	10.177	1355	1357	1358	rBV	325	232	0.02%	0.003%
63	10.213	1358	1363	1366	rBV3	2250	3383	0.30%	0.047%
64	10.323	1372	1381	1388	rBV	472684	833862	73.22%	11.661%
65	10.482	1403	1407	1412	rBV5	1086	2181	0.19%	0.030%
66	10.579	1416	1423	1432	rBV	43668	75914	6.67%	1.062%
67	10.701	1432	1443	1451	rBV	78914	147717	12.97%	2.066%
68	10.921	1473	1479	1491	rBV	129576	229511	20.15%	3.210%
69	11.061	1496	1502	1512	rVV	48348	78778	6.92%	1.102%
70	11.177	1516	1521	1525	rVB4	2826	4547	0.40%	0.064%
71	11.231	1526	1530	1532	rVB3	762	902	0.08%	0.013%

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72	11.439	1555	1564	1570	rVB2	33542	58784	5.16%	0.822%
73	11.487	1570	1572	1573	rBV	404	259	0.02%	0.004%
74	11.518	1574	1577	1578	rBV	528	562	0.05%	0.008%
75	11.628	1588	1595	1605	rBV	319813	550067	48.30%	7.692%
76	11.768	1617	1618	1620	rBV2	356	366	0.03%	0.005%
77	12.122	1673	1676	1677	rBV2	608	647	0.06%	0.009%
78	12.426	1725	1726	1728	rBV	426	229	0.02%	0.003%
79	12.469	1729	1733	1739	rVB6	2585	3929	0.35%	0.055%
80	12.548	1743	1746	1748	rBV4	386	511	0.04%	0.007%
81	12.609	1749	1756	1762	rVV	83943	140510	12.34%	1.965%
82	12.688	1762	1769	1777	rVV	204610	340121	29.87%	4.756%
83	12.756	1777	1780	1789	rVB6	2392	4057	0.36%	0.057%
84	12.853	1795	1796	1800	rVB2	665	572	0.05%	0.008%
85	12.932	1804	1809	1819	rVB2	23124	38442	3.38%	0.538%
86	13.042	1823	1827	1829	rBV4	2630	3575	0.31%	0.050%
87	13.121	1836	1840	1844	rVB3	4296	5958	0.52%	0.083%
88	13.194	1849	1852	1857	rVB6	2663	4388	0.39%	0.061%
89	13.243	1857	1860	1863	rBV2	1429	1820	0.16%	0.025%
90	13.298	1863	1869	1878	rVB	16706	27277	2.40%	0.381%
91	13.402	1882	1886	1891	rVB5	6681	10651	0.94%	0.149%
92	13.499	1897	1902	1905	rBV4	5563	9377	0.82%	0.131%
93	13.554	1905	1911	1917	rBV	164078	268769	23.60%	3.759%
94	13.761	1939	1945	1947	rBV5	5011	7742	0.68%	0.108%
95	13.853	1953	1960	1966	rBV	267629	450143	39.53%	6.295%
96	14.072	1991	1996	2005	rVB2	31735	54822	4.81%	0.767%
97	14.487	2061	2064	2065	rBV2	1581	1444	0.13%	0.020%
98	14.627	2084	2087	2092	rVB5	1115	1465	0.13%	0.020%
99	14.725	2100	2103	2108	rVB5	3322	5036	0.44%	0.070%
100	15.438	2215	2220	2225	rVB3	21363	33575	2.95%	0.470%

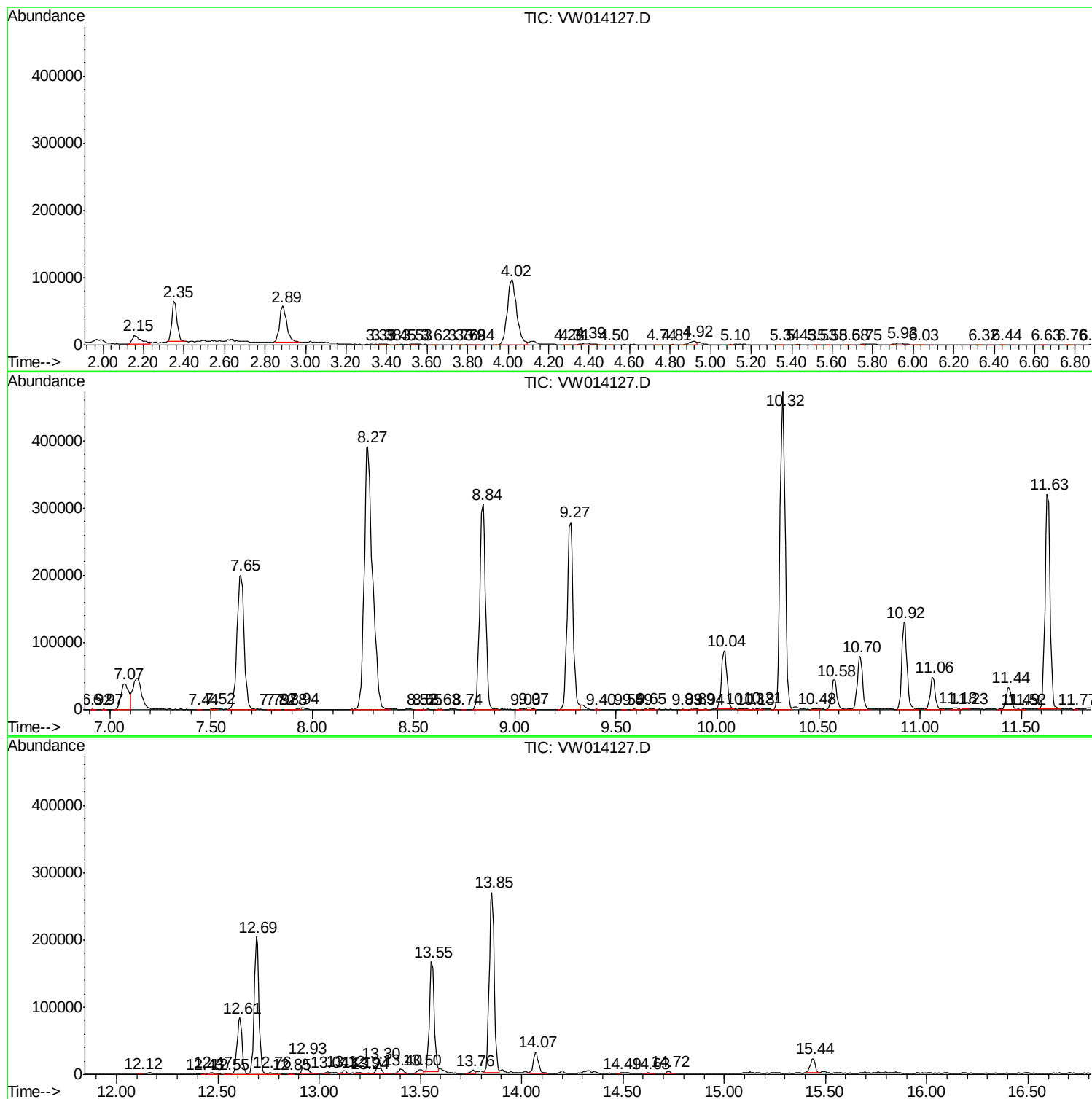
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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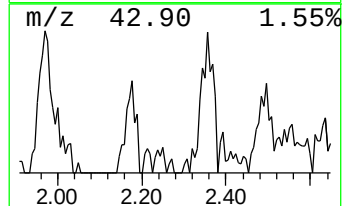
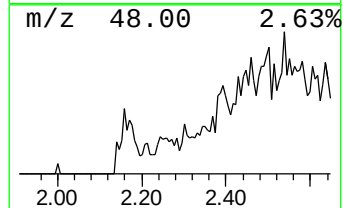
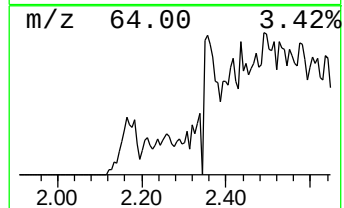
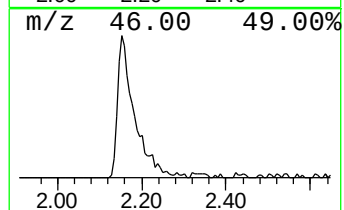
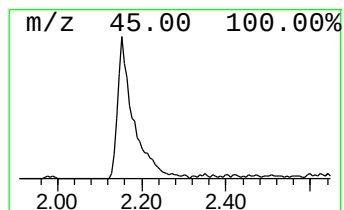
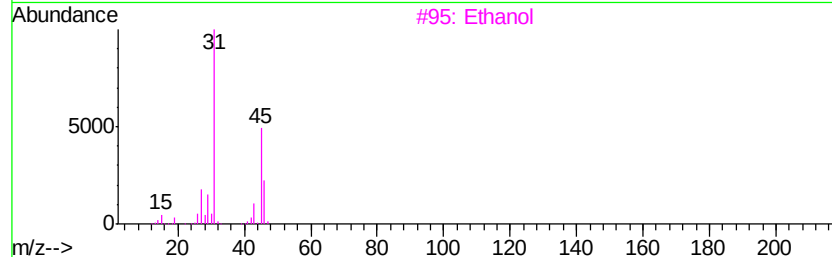
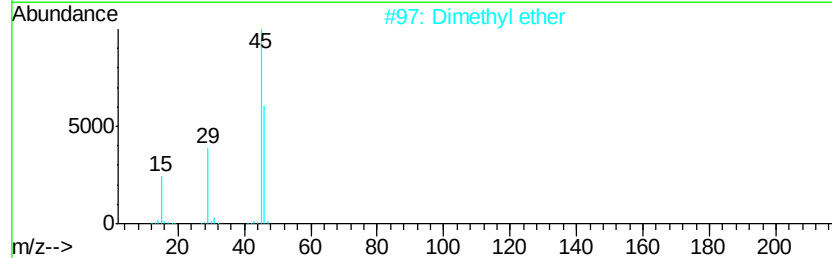
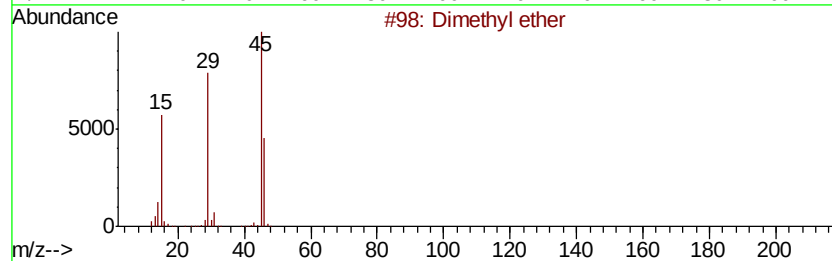
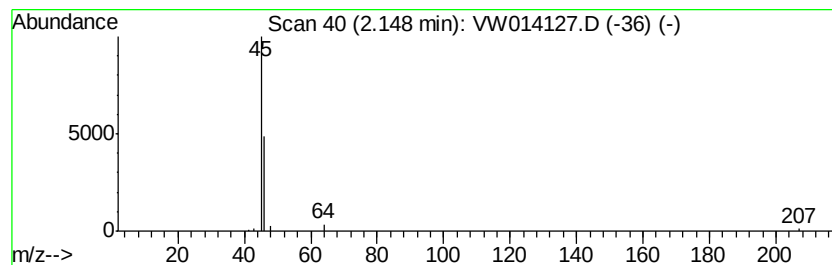
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.42 ug/L	34777	1,4-Difluorobenzene	8.84

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



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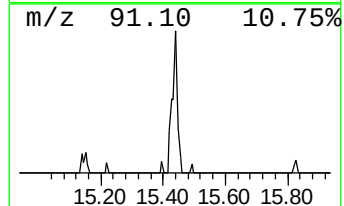
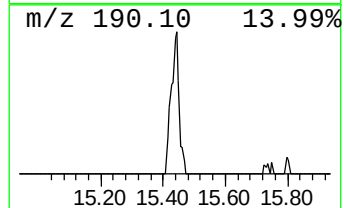
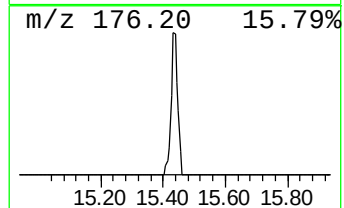
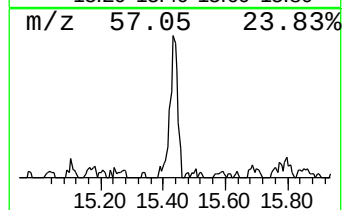
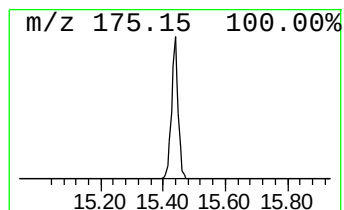
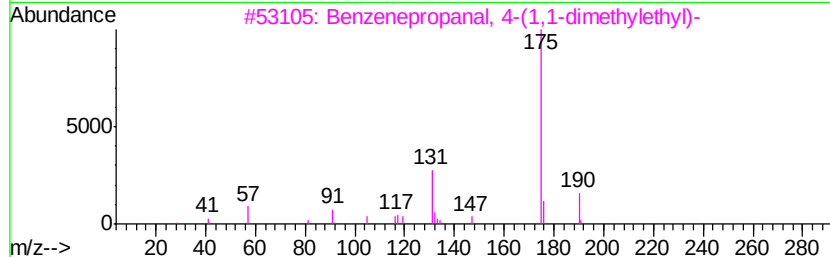
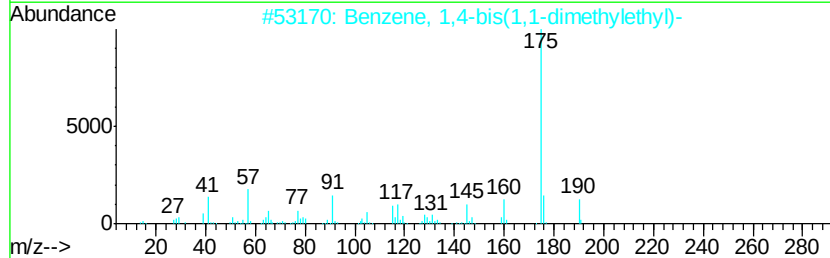
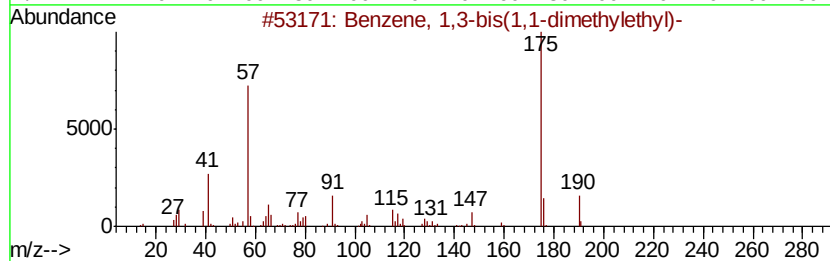
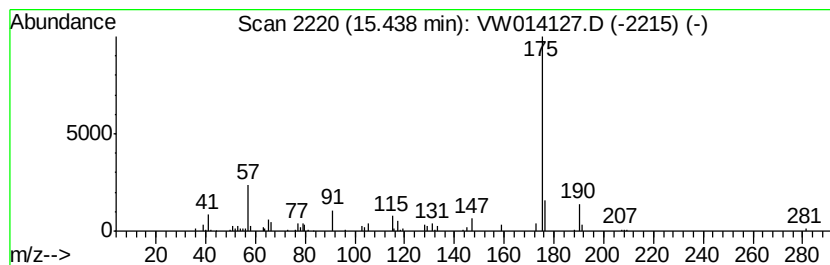
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	3.12 ug/L	33575	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	90
2		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	87
3		Benzenepropanal, 4-(1,1-dimethylethyl)-	190	C13H18O	018127-01-0	86
4		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	72
5		m-Cymene, 5-tert-butyl-	190	C14H22	029577-19-3	72



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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	34777	1	8.84	613684	25.0
Benzene, 1,3-bis(...	15.44	3.1	ug/L	33575	3	13.56	268769	25.0