

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112519\
 Data File : VW014107.D
 Acq On : 25 Nov 2019 13:01
 Operator : SY/VA
 Sample : K6007-15
 Misc : 5.15G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BM1

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	51	rBV	15408	38772	3.28%	0.550%
2	2.349	68	73	81	rVB	69205	122844	10.38%	1.742%
3	2.885	154	161	174	rBV	55625	137397	11.61%	1.948%
4	3.373	239	241	251	rVB4	1373	3264	0.28%	0.046%
5	3.446	251	253	254	rBV	300	250	0.02%	0.004%
6	3.477	257	258	260	rVB	679	318	0.03%	0.005%
7	3.507	260	263	264	rBV2	462	504	0.04%	0.007%
8	3.532	264	267	269	rBV3	814	746	0.06%	0.011%
9	3.580	274	275	277	rBV	440	324	0.03%	0.005%
10	3.672	286	290	291	rVB3	305	281	0.02%	0.004%
11	3.769	303	306	307	rVB2	397	355	0.03%	0.005%
12	3.903	326	328	329	rBV	440	259	0.02%	0.004%
13	4.013	335	346	360	rBV	109571	358310	30.27%	5.080%
14	4.257	383	386	387	rBV2	526	395	0.03%	0.006%
15	4.318	394	396	400	rBV	358	379	0.03%	0.005%
16	4.385	400	407	418	rBV3	2381	7016	0.59%	0.099%
17	4.501	424	426	430	rVB2	440	411	0.03%	0.006%
18	4.550	430	434	436	rBV	315	309	0.03%	0.004%
19	4.574	436	438	441	rVB2	252	294	0.02%	0.004%
20	4.623	441	446	447	rBV2	265	346	0.03%	0.005%
21	4.672	453	454	459	rBV	248	382	0.03%	0.005%
22	4.757	465	468	469	rBV	408	326	0.03%	0.005%
23	4.922	481	495	510	rBV3	14130	56083	4.74%	0.795%
24	5.104	524	525	530	rBV4	278	374	0.03%	0.005%
25	5.232	543	546	549	rBV	423	362	0.03%	0.005%
26	5.312	555	559	561	rBV2	250	346	0.03%	0.005%
27	5.354	563	566	567	rVV2	323	255	0.02%	0.004%
28	5.415	574	576	578	rVV3	443	396	0.03%	0.006%
29	5.702	621	623	625	rBV	312	306	0.03%	0.004%
30	5.818	640	642	645	rBV2	295	334	0.03%	0.005%
31	5.934	652	661	666	rBV6	1472	4262	0.36%	0.060%
32	6.110	688	690	692	rBV	302	309	0.03%	0.004%
33	6.196	703	704	707	rBV2	303	257	0.02%	0.004%
34	6.409	737	739	741	rVB2	458	341	0.03%	0.005%

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 Title : VOC Analysis

35	6.507	754	755	759	rBV2	240	282	0.02%	0.004%
36	6.836	808	809	812	rVB2	330	262	0.02%	0.004%
37	6.866	812	814	817	rBV2	220	277	0.02%	0.004%
38	7.074	838	848	853	rBV	37730	104908	8.86%	1.487%
39	7.397	899	901	904	rBV	261	289	0.02%	0.004%
40	7.488	914	916	918	rBV3	399	382	0.03%	0.005%
41	7.537	918	924	928	rBV4	1292	2698	0.23%	0.038%
42	7.647	931	942	954	rBV	201862	490638	41.44%	6.956%
43	7.781	963	964	969	rBV2	306	397	0.03%	0.006%
44	7.945	985	991	995	rBV6	1423	2845	0.24%	0.040%
45	8.134	1020	1022	1025	rBV2	276	334	0.03%	0.005%
46	8.275	1031	1045	1061	rBV2	395424	1183841	100.00%	16.784%
47	8.628	1099	1103	1104	rBV2	544	620	0.05%	0.009%
48	8.695	1110	1114	1115	rBV2	582	722	0.06%	0.010%
49	8.835	1129	1137	1150	rBV	310980	632034	53.39%	8.961%
50	8.957	1155	1157	1160	rVB2	351	343	0.03%	0.005%
51	9.037	1168	1170	1171	rBV2	463	381	0.03%	0.005%
52	9.079	1173	1177	1182	rVB6	1402	2112	0.18%	0.030%
53	9.274	1199	1209	1218	rBV	270280	556251	46.99%	7.886%
54	9.421	1231	1233	1237	rVB3	529	675	0.06%	0.010%
55	9.451	1237	1238	1241	rVB2	529	311	0.03%	0.004%
56	9.482	1241	1243	1244	rBV2	377	267	0.02%	0.004%
57	9.500	1244	1246	1248	rBV	295	367	0.03%	0.005%
58	9.585	1252	1260	1264	rBV4	774	1475	0.12%	0.021%
59	9.652	1266	1271	1277	rBV5	2057	3799	0.32%	0.054%
60	9.750	1283	1287	1288	rBV3	901	910	0.08%	0.013%
61	9.890	1304	1310	1314	rVB6	2679	5021	0.42%	0.071%
62	9.982	1322	1325	1326	rBV	859	804	0.07%	0.011%
63	10.030	1326	1333	1343	rVV	111840	205471	17.36%	2.913%
64	10.207	1358	1362	1366	rBV3	1718	3156	0.27%	0.045%
65	10.323	1373	1381	1388	rBV	489738	855365	72.25%	12.127%
66	10.378	1388	1390	1396	rVB3	4707	8041	0.68%	0.114%
67	10.457	1402	1403	1406	rBV3	665	605	0.05%	0.009%
68	10.573	1416	1422	1432	rVB	61457	109669	9.26%	1.555%
69	10.701	1437	1443	1452	rBV	32270	57707	4.87%	0.818%
70	10.774	1452	1455	1456	rBV2	1121	1237	0.10%	0.018%
71	10.920	1473	1479	1489	rBV	132811	227636	19.23%	3.227%

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72	11.061	1497	1502	1512	rVB2	16644	28381	2.40%	0.402%
73	11.177	1517	1521	1525	rVB4	2339	3845	0.32%	0.055%
74	11.213	1525	1527	1528	rBV	575	438	0.04%	0.006%
75	11.439	1559	1564	1571	rVB2	24127	41751	3.53%	0.592%
76	11.628	1588	1595	1607	rBV	339186	580165	49.01%	8.225%
77	12.469	1728	1733	1740	rBV5	1257	2276	0.19%	0.032%
78	12.518	1740	1741	1744	rBV	392	350	0.03%	0.005%
79	12.609	1749	1756	1763	rVB	63891	108107	9.13%	1.533%
80	12.695	1763	1770	1777	rBV	187430	309532	26.15%	4.388%
81	12.853	1793	1796	1802	rVB3	471	858	0.07%	0.012%
82	12.938	1804	1810	1818	rBV2	6750	11179	0.94%	0.158%
83	13.036	1823	1826	1829	rVB2	1335	1809	0.15%	0.026%
84	13.079	1829	1833	1838	rBV4	1219	2314	0.20%	0.033%
85	13.164	1841	1847	1849	rBV3	675	1351	0.11%	0.019%
86	13.188	1849	1851	1857	rVB3	1753	2692	0.23%	0.038%
87	13.237	1857	1859	1860	rBV2	494	352	0.03%	0.005%
88	13.292	1864	1868	1873	rVB4	7638	12421	1.05%	0.176%
89	13.408	1880	1887	1894	rBV4	3955	7748	0.65%	0.110%
90	13.499	1900	1902	1905	rBV4	1638	2187	0.18%	0.031%
91	13.554	1905	1911	1918	rBV	186138	304614	25.73%	4.319%
92	13.768	1941	1946	1949	rBV5	2724	4866	0.41%	0.069%
93	13.853	1953	1960	1966	rBV	202672	338390	28.58%	4.798%
94	14.072	1990	1996	2008	rVB3	20540	39633	3.35%	0.562%
95	14.194	2012	2016	2022	rBV7	2505	4789	0.40%	0.068%
96	14.621	2083	2086	2090	rVB3	829	1078	0.09%	0.015%
97	14.725	2101	2103	2108	rVB4	1153	1658	0.14%	0.024%
98	14.798	2113	2115	2118	rBV2	671	488	0.04%	0.007%
99	15.097	2163	2164	2166	rBV2	890	533	0.05%	0.008%
100	15.438	2215	2220	2226	rVB2	24972	40396	3.41%	0.573%

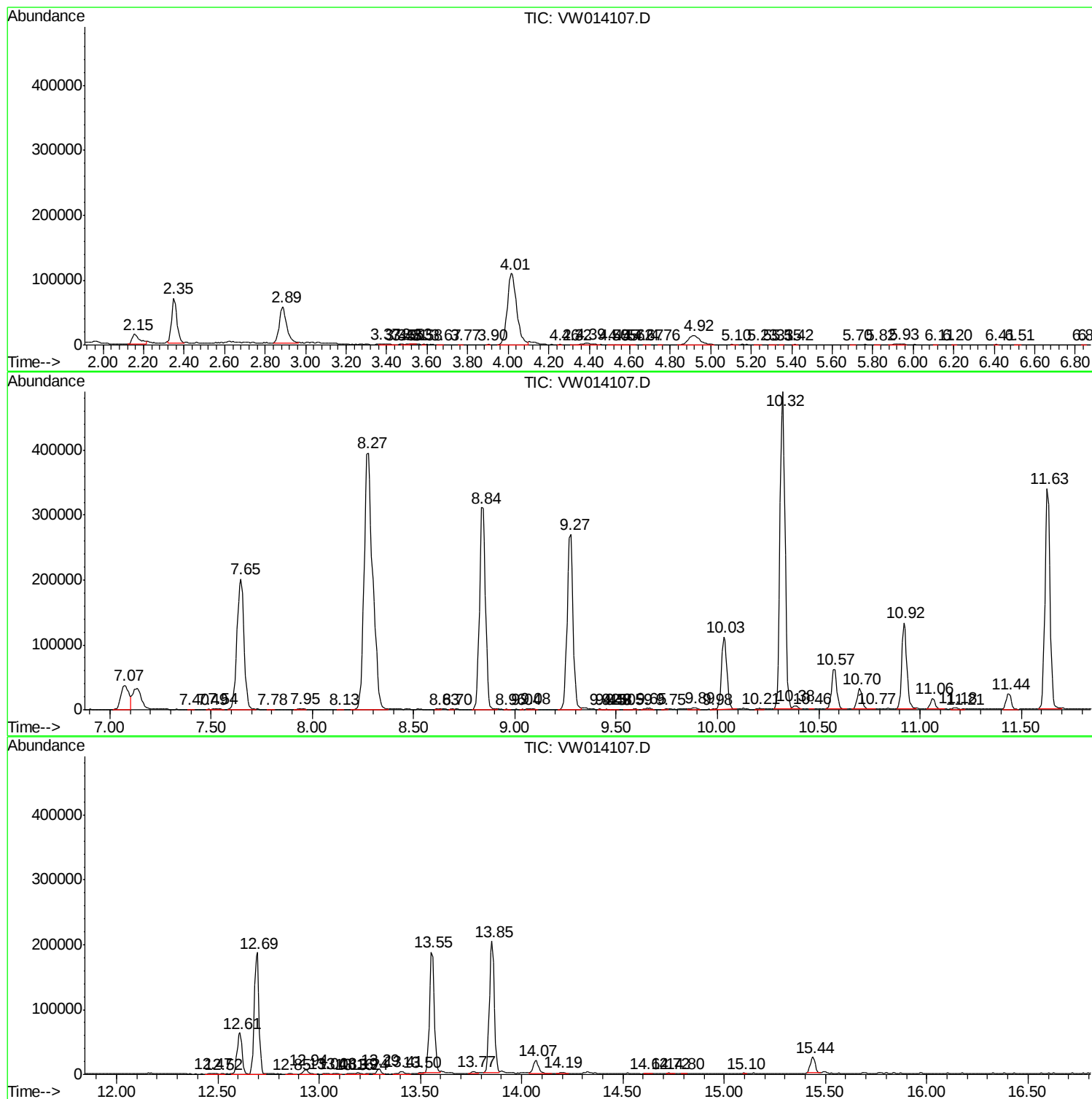
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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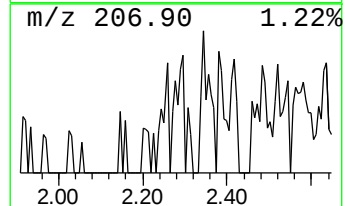
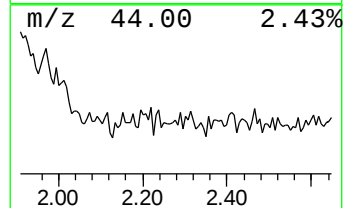
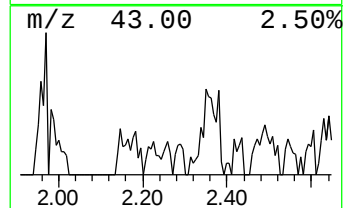
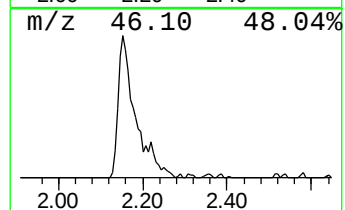
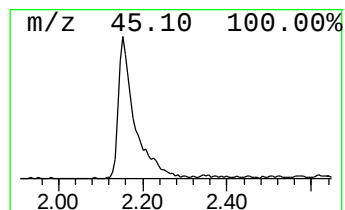
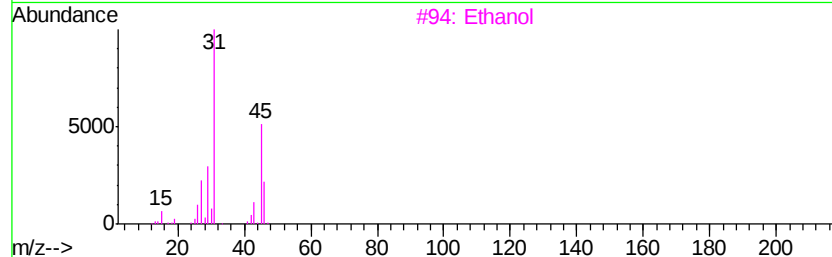
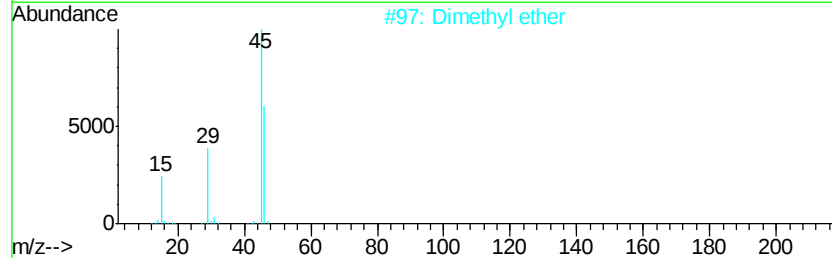
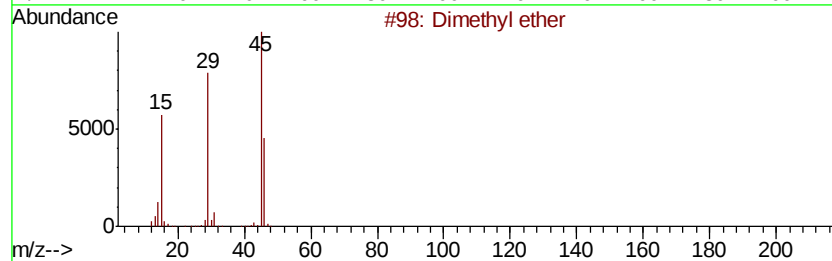
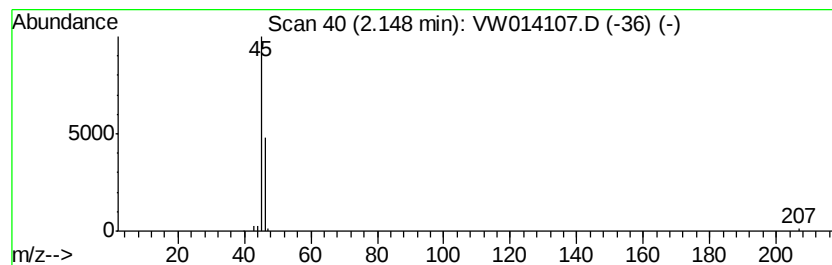
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.53 ug/L	38772	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	9
3		Ethanol	46	C2H6O	000064-17-5	7
4		Ethanol	46	C2H6O	000064-17-5	7
5		Ethanol	46	C2H6O	000064-17-5	7



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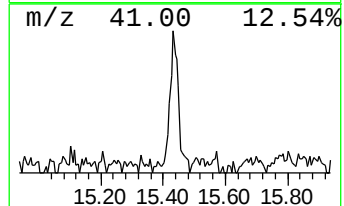
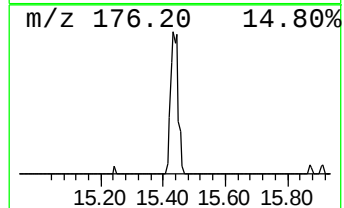
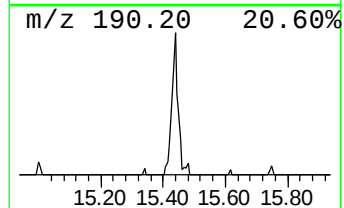
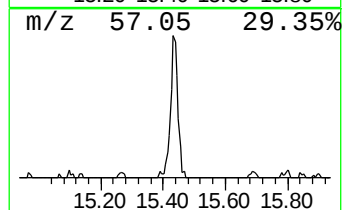
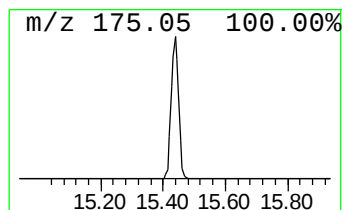
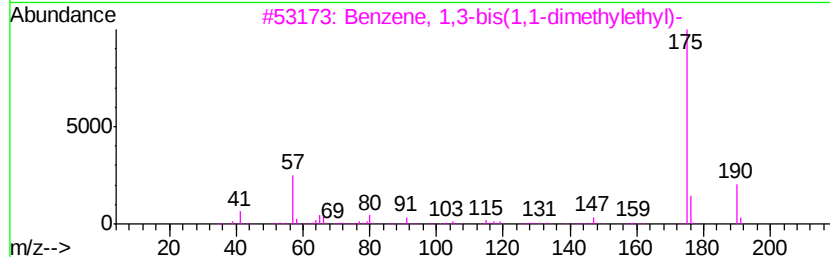
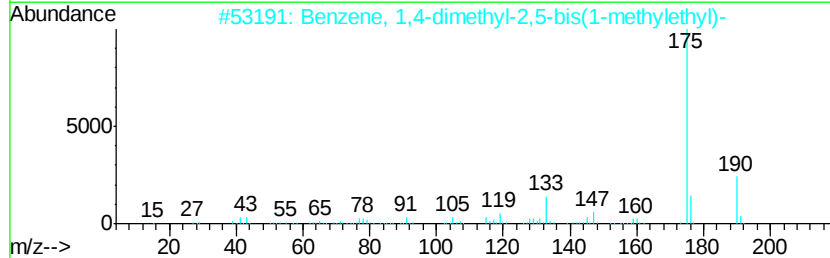
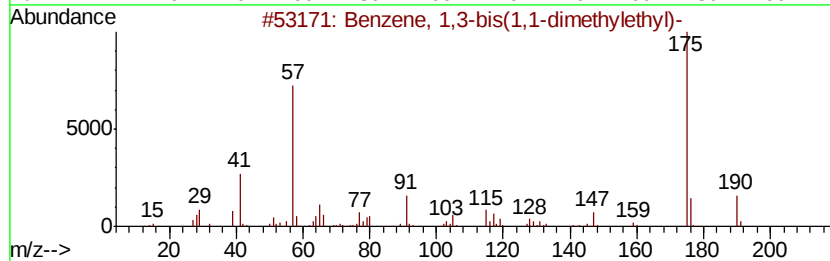
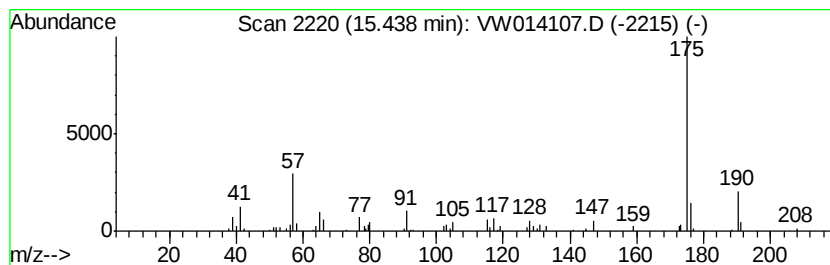
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Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	3.32 ug/L	40396	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		Benzene, 1,4-dimethyl-2,5-bis(1-methylethyl)-	190	C14H22	010375-96-9	87
3		Benzene, 1,3-bis(1,1-dimethylethyl)-	190	C14H22	001014-60-4	87
4		Benzene, 1,4-bis(1,1-dimethylethyl)-	190	C14H22	001012-72-2	86
5		2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	80



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown-01	2.15	1.5	ug/L	38772	1	8.84	632034	25.0
Benzene, 1,3-bis(...	15.44	3.3	ug/L	40396	3	13.55	304614	25.0