

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111519\
 Data File : VW014041.D
 Acq On : 15 Nov 2019 15:20
 Operator : SY/VA
 Sample : K5811-04
 Misc : 2.89G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ETOP2

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	2.153	36	41	59	rBV	18191	55773	3.78%	0.566%
2	2.349	67	73	86	rBV	93663	180374	12.22%	1.830%
3	2.885	154	161	172	rBV	69856	171831	11.64%	1.743%
4	3.324	231	233	235	rVB2	395	215	0.01%	0.002%
5	3.379	237	242	246	rBV7	1415	3048	0.21%	0.031%
6	3.470	255	257	258	rBV2	399	382	0.03%	0.004%
7	3.568	271	273	274	rBV2	372	265	0.02%	0.003%
8	3.617	279	281	282	rBV	306	295	0.02%	0.003%
9	3.653	285	287	289	rBV2	300	265	0.02%	0.003%
10	3.775	305	307	310	rVB	409	370	0.03%	0.004%
11	3.848	317	319	321	rBV2	279	244	0.02%	0.002%
12	3.885	323	325	326	rBV	269	256	0.02%	0.003%
13	4.019	334	347	361	rBV	150104	496273	33.61%	5.035%
14	4.312	394	395	398	rBV2	362	288	0.02%	0.003%
15	4.379	402	406	407	rBV2	864	1027	0.07%	0.010%
16	4.531	429	431	435	rVB2	410	453	0.03%	0.005%
17	4.586	437	440	442	rBV2	448	485	0.03%	0.005%
18	4.653	448	451	455	rVB	438	460	0.03%	0.005%
19	4.793	471	474	475	rBV2	303	220	0.01%	0.002%
20	4.824	477	479	482	rVB2	395	323	0.02%	0.003%
21	4.909	484	493	494	rBV4	8624	16507	1.12%	0.167%
22	5.080	518	521	522	rBV2	315	326	0.02%	0.003%
23	5.104	523	525	528	rVV3	606	745	0.05%	0.008%
24	5.147	531	532	533	rVV	540	284	0.02%	0.003%
25	5.165	533	535	537	rVV2	630	594	0.04%	0.006%
26	5.208	541	542	545	rBV	257	316	0.02%	0.003%
27	5.281	552	554	558	rBV2	276	399	0.03%	0.004%
28	5.439	575	580	581	rBV2	421	595	0.04%	0.006%
29	5.525	591	594	596	rBV2	192	217	0.01%	0.002%
30	5.555	596	599	600	rVV2	243	214	0.01%	0.002%
31	5.616	607	609	611	rBV2	338	333	0.02%	0.003%
32	5.756	631	632	636	rVB4	725	642	0.04%	0.007%
33	5.933	653	661	671	rVB5	3978	10999	0.74%	0.112%
34	6.220	702	708	710	rBV2	382	477	0.03%	0.005%

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 Title : VOC Analysis

35	6.317	722	724	727	rBV2	224	268	0.02%	0.003%
36	6.342	727	728	730	rBV	310	212	0.01%	0.002%
37	6.427	740	742	743	rBV	284	206	0.01%	0.002%
38	6.494	751	753	756	rBV	168	201	0.01%	0.002%
39	6.561	761	764	766	rVB2	453	472	0.03%	0.005%
40	6.586	766	768	771	rBV	243	346	0.02%	0.004%
41	6.616	771	773	774	rVV	294	266	0.02%	0.003%
42	6.842	809	810	812	rVB	302	201	0.01%	0.002%
43	6.896	814	819	821	rBV3	978	1423	0.10%	0.014%
44	6.964	828	830	833	rBV3	273	328	0.02%	0.003%
45	7.073	838	848	854	rBV	54190	162578	11.01%	1.650%
46	7.305	884	886	889	rVB2	515	486	0.03%	0.005%
47	7.335	889	891	893	rBV	421	463	0.03%	0.005%
48	7.500	916	918	920	rBV2	446	539	0.04%	0.005%
49	7.555	925	927	929	rVB2	329	266	0.02%	0.003%
50	7.646	929	942	956	rBV	240120	590827	40.02%	5.995%
51	7.738	956	957	960	rVB2	546	347	0.02%	0.004%
52	7.829	970	972	974	rBV	401	285	0.02%	0.003%
53	7.848	974	975	979	rBV2	345	320	0.02%	0.003%
54	7.939	987	990	992	rBV2	1075	1632	0.11%	0.017%
55	8.037	1003	1006	1008	rBV2	394	457	0.03%	0.005%
56	8.274	1032	1045	1064	rBV2	489976	1476468	100.00%	14.981%
57	8.616	1098	1101	1102	rBV3	365	353	0.02%	0.004%
58	8.689	1109	1113	1120	rVB6	1773	3207	0.22%	0.033%
59	8.841	1128	1138	1147	rBV	375643	749471	50.76%	7.604%
60	9.024	1162	1168	1174	rBV2	17470	35409	2.40%	0.359%
61	9.268	1198	1208	1217	rBV	325904	667200	45.19%	6.770%
62	9.420	1231	1233	1234	rBV	516	332	0.02%	0.003%
63	9.457	1238	1239	1242	rVB2	457	396	0.03%	0.004%
64	9.500	1242	1246	1248	rBV3	639	1030	0.07%	0.010%
65	9.591	1259	1261	1265	rBV3	569	605	0.04%	0.006%
66	9.652	1267	1271	1278	rVB7	2404	4969	0.34%	0.050%
67	9.817	1297	1298	1302	rVB4	584	569	0.04%	0.006%
68	9.957	1318	1321	1322	rBV3	614	700	0.05%	0.007%
69	10.030	1326	1333	1344	rVB	176129	317019	21.47%	3.217%
70	10.207	1357	1362	1368	rBV4	2655	5886	0.40%	0.060%
71	10.323	1373	1381	1388	rBV	657824	1167400	79.07%	11.845%

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72	10.573	1416	1422	1433	rVB	114701	203892	13.81%	2.069%
73	10.701	1437	1443	1452	rVB	56872	101014	6.84%	1.025%
74	10.859	1464	1469	1473	rBV2	15893	25965	1.76%	0.263%
75	10.920	1473	1479	1496	rVB	213399	354549	24.01%	3.597%
76	11.060	1497	1502	1508	rVB	29662	50661	3.43%	0.514%
77	11.438	1559	1564	1569	rVB2	17938	28364	1.92%	0.288%
78	11.627	1588	1595	1607	rBV	503154	859850	58.24%	8.724%
79	11.835	1625	1629	1638	rVB5	6207	11732	0.79%	0.119%
80	12.164	1679	1683	1690	rVB6	3535	6735	0.46%	0.068%
81	12.469	1728	1733	1737	rBV6	2232	3909	0.26%	0.040%
82	12.609	1748	1756	1762	rBV2	58902	102642	6.95%	1.041%
83	12.688	1762	1769	1777	rVB	248891	417568	28.28%	4.237%
84	12.932	1804	1809	1814	rBV2	14058	23094	1.56%	0.234%
85	13.298	1865	1869	1877	rVB2	11103	18447	1.25%	0.187%
86	13.408	1881	1887	1891	rBV4	4272	8271	0.56%	0.084%
87	13.444	1891	1893	1894	rBV2	1112	718	0.05%	0.007%
88	13.468	1894	1897	1900	rBV5	1562	2235	0.15%	0.023%
89	13.554	1905	1911	1924	rVB	453688	737455	49.95%	7.483%
90	13.755	1942	1944	1948	rBV5	3300	3934	0.27%	0.040%
91	13.853	1953	1960	1967	rBV	400028	650980	44.09%	6.605%
92	14.066	1990	1995	2001	rVB	29378	48862	3.31%	0.496%
93	14.194	2011	2016	2023	rBV5	2738	6288	0.43%	0.064%
94	14.493	2062	2065	2068	rBV4	1139	1817	0.12%	0.018%
95	14.523	2068	2070	2073	rVB3	2230	2550	0.17%	0.026%
96	14.621	2085	2086	2088	rBV2	1048	783	0.05%	0.008%
97	14.724	2099	2103	2107	rBV5	2513	3552	0.24%	0.036%
98	14.834	2119	2121	2123	rBV3	1042	1041	0.07%	0.011%
99	15.438	2215	2220	2226	rVB2	23869	38786	2.63%	0.394%
100	15.755	2270	2272	2273	rBV2	1702	1371	0.09%	0.014%

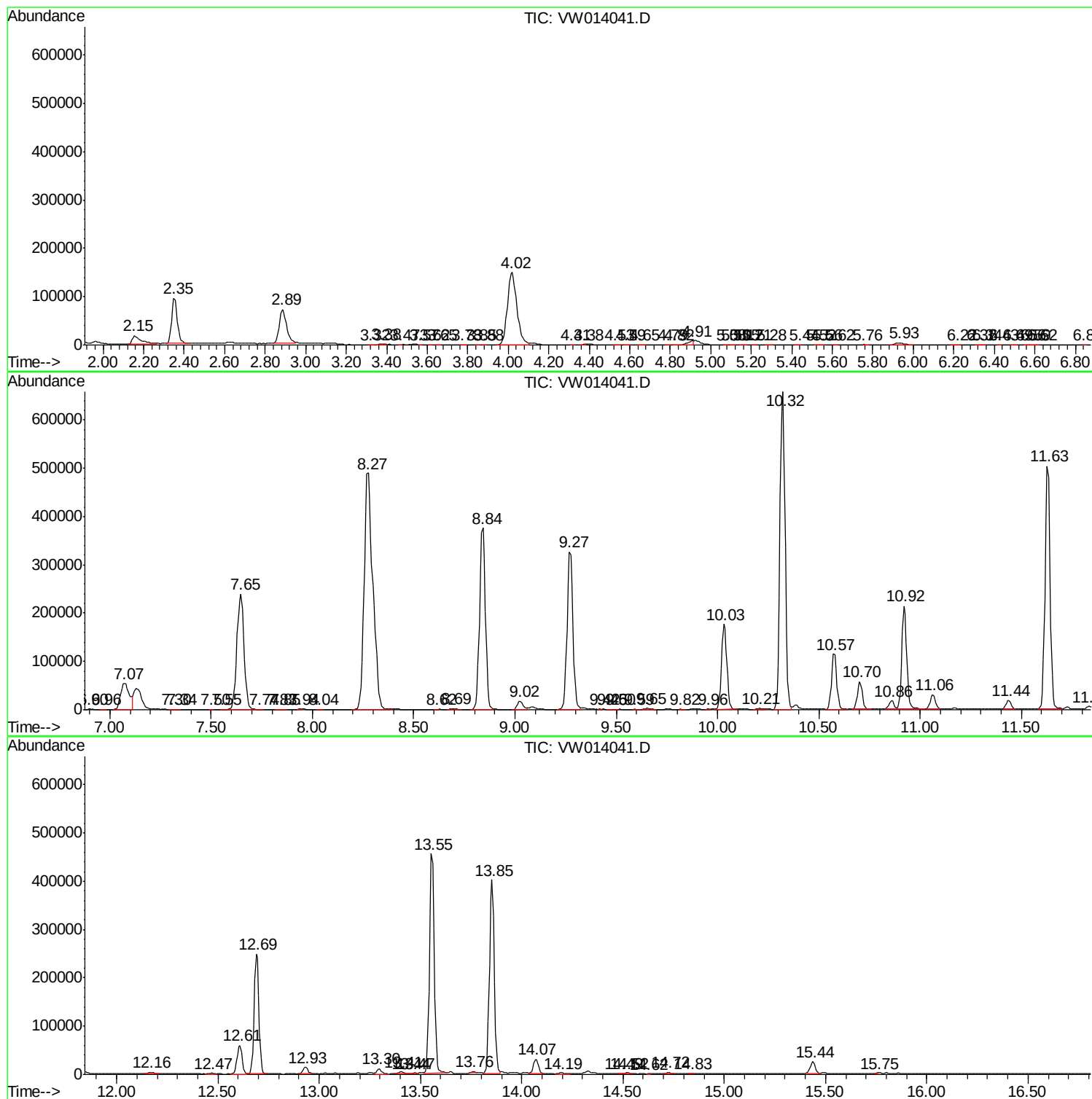
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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Instrument :
MSVOA_W
ClientSampled :
ETOP2

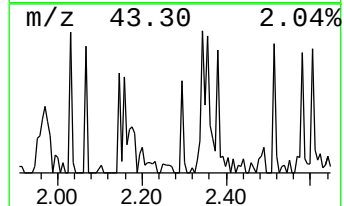
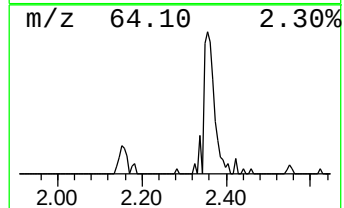
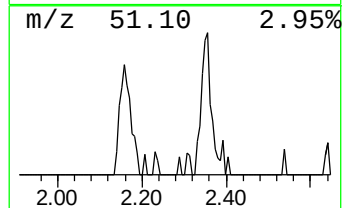
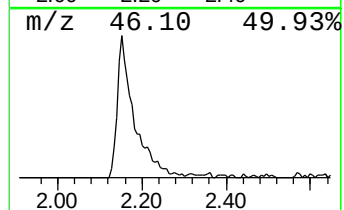
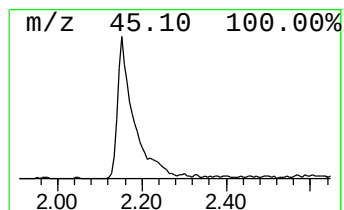
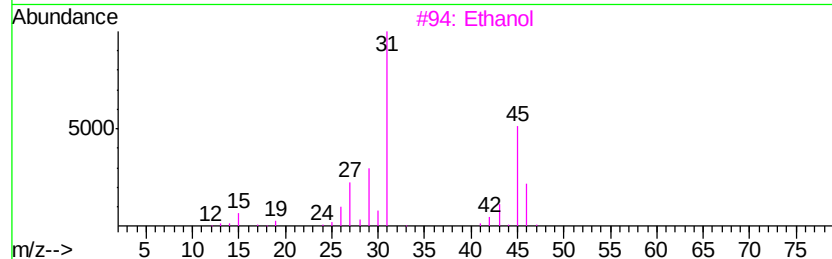
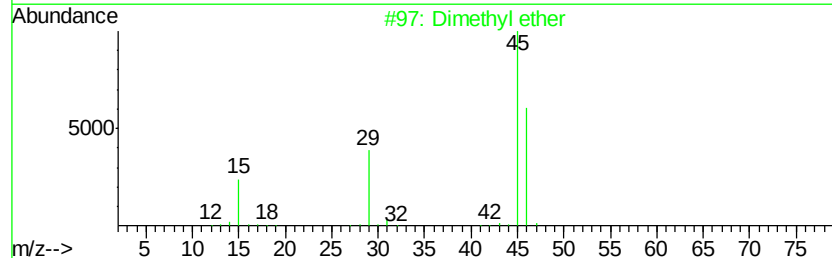
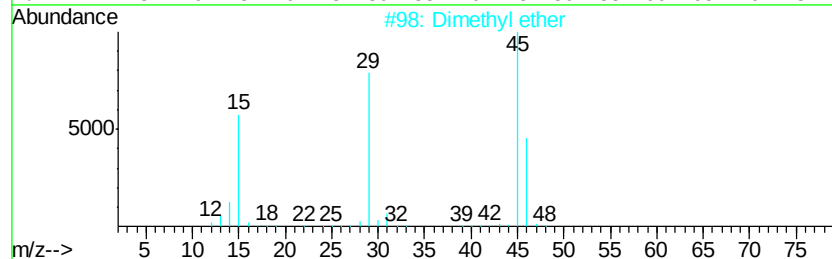
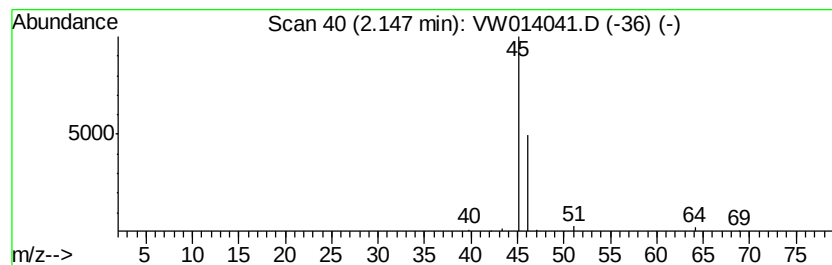
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.86 ug/L	55773	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	4
4		Ethanol	46	C2H6O	000064-17-5	4
5		Ethanol	46	C2H6O	000064-17-5	4



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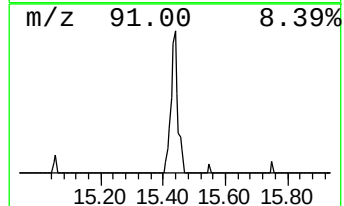
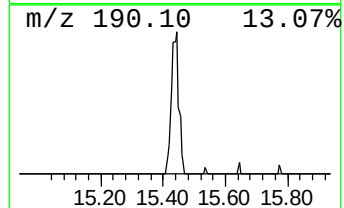
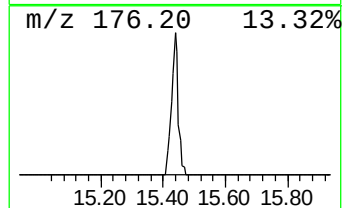
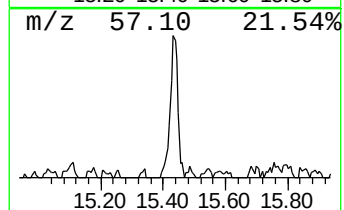
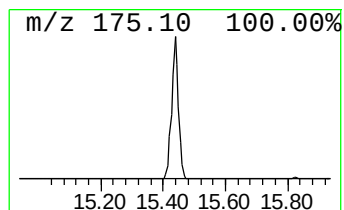
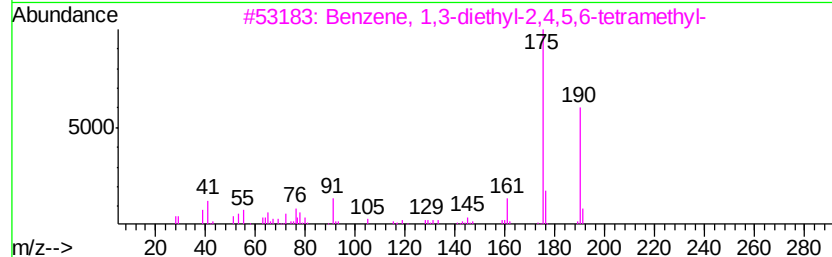
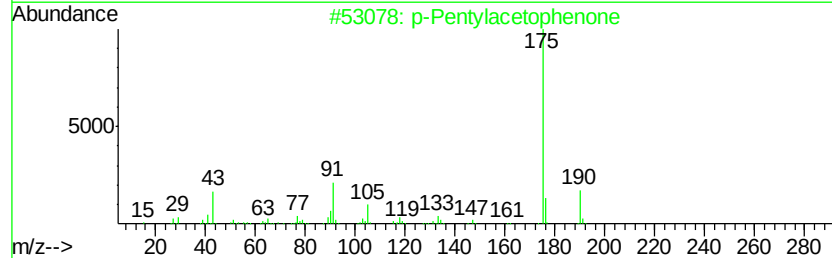
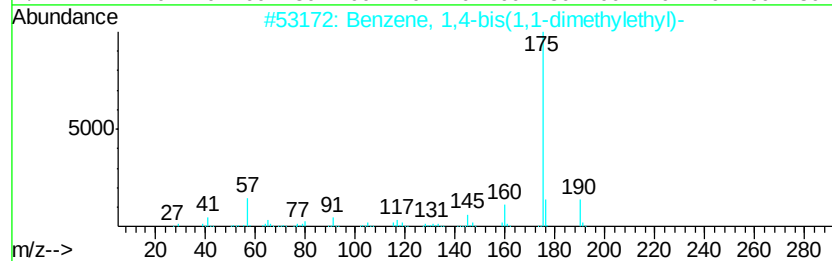
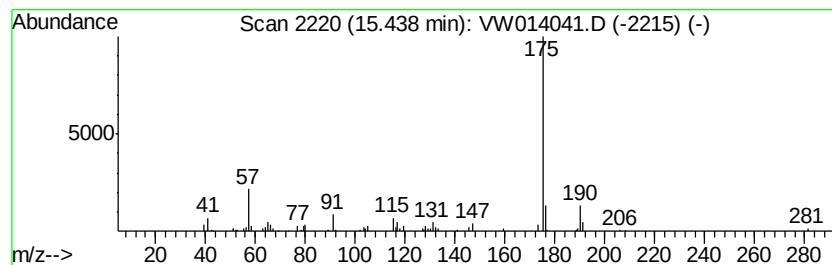
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	1.31 ug/L	38786	1,4-Dichlorobenzene-d4	13.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
2		p-Pentylacetophenone	190	C13H18O	037593-02-5	64
3		Benzene, 1,3-diethyl-2,4,5,6-tet...	190	C14H22	033781-72-5	50
4		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	49
5		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.15	1.9	ug/L	55773	1	8.84	749471	25.0
Benzene, 1,4-bis(...	15.44	1.3	ug/L	38786	3	13.55	737455	25.0