

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112619\
 Data File : VW014135.D
 Acq On : 26 Nov 2019 15:09
 Operator : SY/VA
 Sample : K6007-17RE
 Misc : 5.12G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BM3RE

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	49	rBV	9006	16262	3.96%	0.585%
2	2.349	68	73	82	rVB	18474	33406	8.13%	1.202%
3	2.879	155	160	172	rVB	18168	42629	10.38%	1.534%
4	3.227	215	217	219	rVB2	565	390	0.09%	0.014%
5	3.245	219	220	224	rBV2	365	413	0.10%	0.015%
6	3.361	238	239	242	rBV3	329	315	0.08%	0.011%
7	3.483	256	259	260	rVB2	567	500	0.12%	0.018%
8	3.501	260	262	264	rBV	493	493	0.12%	0.018%
9	4.007	335	345	356	rBV	35616	95243	23.19%	3.428%
10	4.257	384	386	389	rVB2	259	287	0.07%	0.010%
11	4.391	400	408	410	rBV4	1115	2524	0.61%	0.091%
12	4.489	422	424	427	rVB2	343	283	0.07%	0.010%
13	4.525	427	430	432	rBV2	242	294	0.07%	0.011%
14	4.611	442	444	447	rVB2	710	574	0.14%	0.021%
15	4.690	453	457	459	rBV2	213	292	0.07%	0.011%
16	4.763	465	469	472	rBV2	195	256	0.06%	0.009%
17	4.836	479	481	484	rBV2	233	282	0.07%	0.010%
18	4.909	484	493	501	rBV6	3416	10006	2.44%	0.360%
19	5.318	556	560	561	rBV	237	319	0.08%	0.011%
20	5.434	577	579	581	rBV	194	245	0.06%	0.009%
21	5.470	583	585	586	rBV2	368	240	0.06%	0.009%
22	5.507	589	591	594	rBV2	258	262	0.06%	0.009%
23	5.751	628	631	633	rBV2	481	611	0.15%	0.022%
24	5.781	633	636	643	rVV2	695	1132	0.28%	0.041%
25	5.940	660	662	664	rBV2	430	400	0.10%	0.014%
26	6.074	681	684	687	rBV2	314	392	0.10%	0.014%
27	6.165	697	699	701	rBV	344	265	0.06%	0.010%
28	6.202	701	705	709	rVV4	963	1967	0.48%	0.071%
29	6.257	713	714	717	rVV	472	327	0.08%	0.012%
30	6.501	752	754	756	rVV2	295	239	0.06%	0.009%
31	6.708	787	788	793	rVV2	363	425	0.10%	0.015%
32	6.879	814	816	818	rBV2	396	340	0.08%	0.012%
33	6.970	829	831	836	rVB2	421	561	0.14%	0.020%
34	7.074	840	848	852	rBV	20469	52006	12.66%	1.872%

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 Title : VOC Analysis

35	7.391	898	900	904	rVB	256	270	0.07%	0.010%
36	7.647	931	942	955	rBV2	71443	173330	42.19%	6.239%
37	7.775	960	963	965	rBV2	206	239	0.06%	0.009%
38	7.854	974	976	977	rBV	444	281	0.07%	0.010%
39	8.122	1016	1020	1023	rBV2	310	381	0.09%	0.014%
40	8.165	1025	1027	1031	rVB3	280	316	0.08%	0.011%
41	8.275	1034	1045	1061	rVV2	125629	410787	100.00%	14.786%
42	8.384	1061	1063	1065	rVB	452	288	0.07%	0.010%
43	8.488	1076	1080	1081	rVB2	576	443	0.11%	0.016%
44	8.689	1110	1113	1117	rBV5	619	1171	0.29%	0.042%
45	8.842	1130	1138	1148	rBV	95202	184338	44.87%	6.635%
46	9.031	1165	1169	1172	rBV3	784	1533	0.37%	0.055%
47	9.274	1199	1209	1217	rBV	100107	208308	50.71%	7.498%
48	9.665	1267	1273	1277	rBV3	767	1775	0.43%	0.064%
49	9.817	1295	1298	1299	rBV	625	415	0.10%	0.015%
50	10.030	1326	1333	1342	rVB	48090	85170	20.73%	3.066%
51	10.207	1358	1362	1366	rBV4	1175	2149	0.52%	0.077%
52	10.323	1373	1381	1389	rBV	149770	271379	66.06%	9.768%
53	10.579	1415	1423	1435	rBV	29667	53841	13.11%	1.938%
54	10.701	1435	1443	1453	rBV2	25579	48388	11.78%	1.742%
55	10.786	1455	1457	1460	rBV2	462	278	0.07%	0.010%
56	10.921	1473	1479	1493	rBV	59386	107396	26.14%	3.866%
57	11.061	1497	1502	1512	rVB	21369	35562	8.66%	1.280%
58	11.164	1515	1519	1520	rBV2	1211	1312	0.32%	0.047%
59	11.201	1523	1525	1526	rVB	612	346	0.08%	0.012%
60	11.244	1530	1532	1533	rBV2	648	608	0.15%	0.022%
61	11.280	1536	1538	1540	rBV3	531	523	0.13%	0.019%
62	11.305	1540	1542	1543	rBV2	621	274	0.07%	0.010%
63	11.439	1558	1564	1569	rBV2	12961	21846	5.32%	0.786%
64	11.628	1588	1595	1606	rBV	136327	233175	56.76%	8.393%
65	11.829	1627	1628	1633	rVB4	643	731	0.18%	0.026%
66	11.866	1633	1634	1636	rBV2	561	395	0.10%	0.014%
67	11.920	1639	1643	1646	rBV2	449	688	0.17%	0.025%
68	12.115	1670	1675	1676	rBV2	421	619	0.15%	0.022%
69	12.189	1685	1687	1689	rVB	499	331	0.08%	0.012%
70	12.225	1691	1693	1695	rVV	543	330	0.08%	0.012%
71	12.298	1704	1705	1708	rBV	362	285	0.07%	0.010%

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 Title : VOC Analysis

72	12.457	1729	1731	1732	rBV	446	284	0.07%	0.010%
73	12.603	1750	1755	1762	rVB	47613	78531	19.12%	2.827%
74	12.689	1762	1769	1777	rBV	94527	156201	38.02%	5.622%
75	12.756	1778	1780	1786	rVV3	786	1252	0.30%	0.045%
76	12.835	1790	1793	1794	rBV2	446	315	0.08%	0.011%
77	12.859	1794	1797	1801	rBV2	552	808	0.20%	0.029%
78	12.926	1804	1808	1816	rVB2	9898	15504	3.77%	0.558%
79	12.993	1816	1819	1822	rVB3	439	414	0.10%	0.015%
80	13.036	1822	1826	1828	rBV4	1049	1568	0.38%	0.056%
81	13.079	1830	1833	1837	rVB5	1026	1340	0.33%	0.048%
82	13.292	1864	1868	1875	rVB2	9104	14183	3.45%	0.511%
83	13.408	1883	1887	1891	rVB3	2405	3387	0.82%	0.122%
84	13.463	1894	1896	1897	rBV2	625	511	0.12%	0.018%
85	13.560	1905	1912	1917	rBV	86692	147013	35.79%	5.292%
86	13.694	1932	1934	1939	rBV3	458	698	0.17%	0.025%
87	13.762	1940	1945	1948	rBV6	2561	4572	1.11%	0.165%
88	13.792	1948	1950	1953	rVB3	1745	1548	0.38%	0.056%
89	13.853	1953	1960	1966	rBV	102498	166443	40.52%	5.991%
90	14.066	1990	1995	2004	rVB2	19646	34772	8.46%	1.252%
91	14.200	2011	2017	2023	rVB6	2016	3625	0.88%	0.130%
92	14.310	2030	2035	2036	rBV3	2245	3262	0.79%	0.117%
93	14.402	2049	2050	2051	rBV	658	296	0.07%	0.011%
94	14.481	2060	2063	2064	rBV2	546	426	0.10%	0.015%
95	14.517	2067	2069	2074	rVB4	1254	1615	0.39%	0.058%
96	14.725	2100	2103	2107	rVB4	2186	2994	0.73%	0.108%
97	15.438	2215	2220	2225	rVB2	12695	20492	4.99%	0.738%
98	15.718	2265	2266	2267	rBV	854	382	0.09%	0.014%
99	15.761	2271	2273	2274	rBV2	1036	749	0.18%	0.027%
100	16.578	2405	2407	2410	rBV3	926	1348	0.33%	0.049%

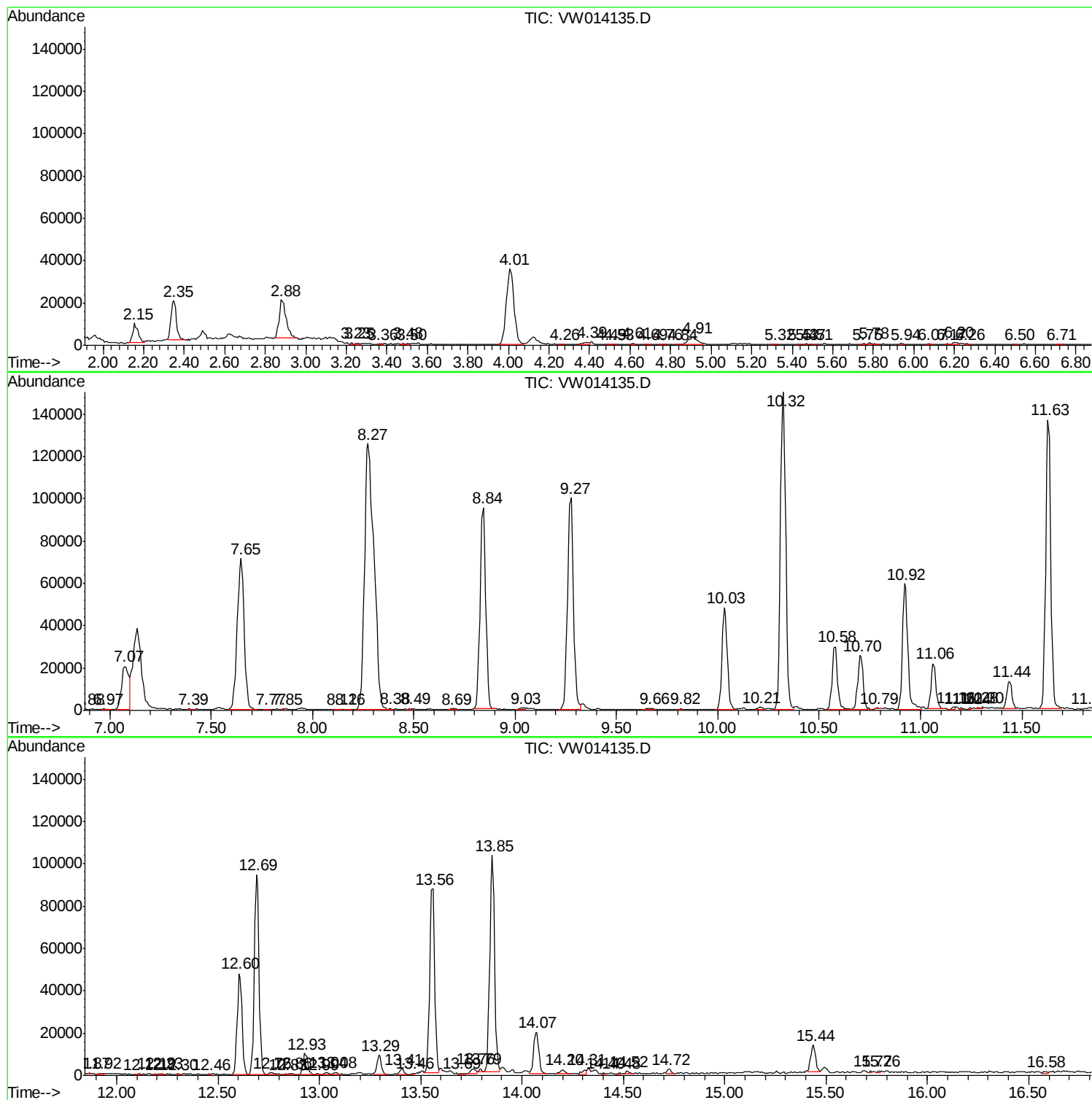
Sum of corrected areas: 2778214

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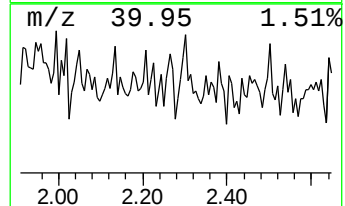
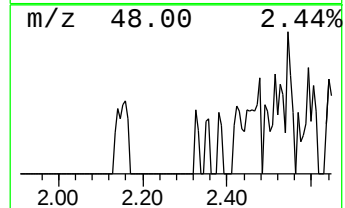
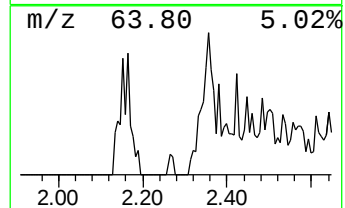
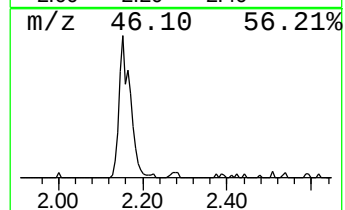
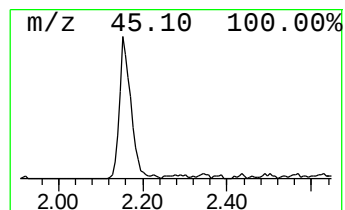
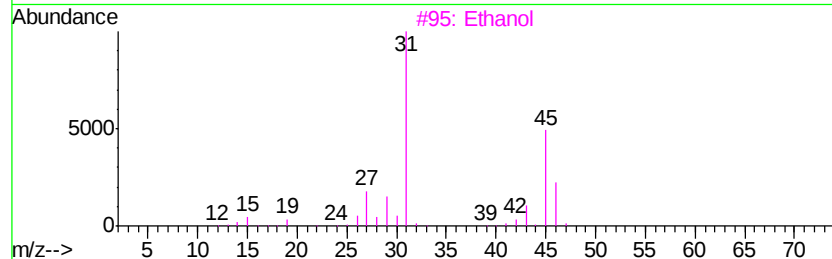
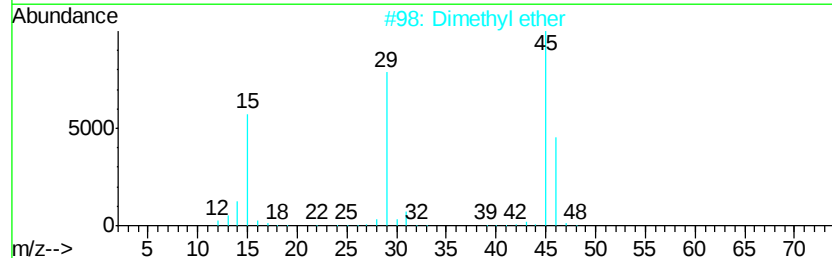
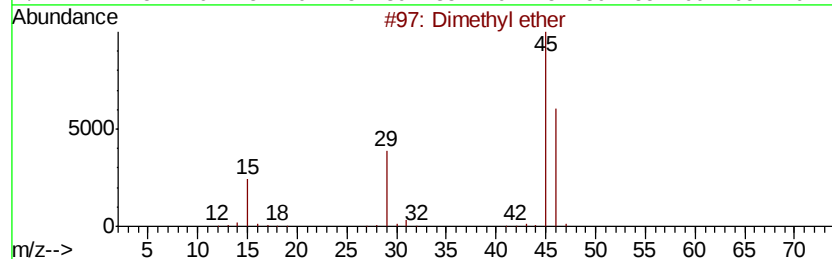
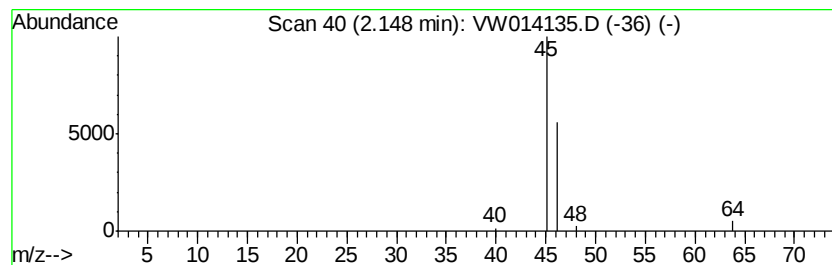
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	2.21 ug/L	16262	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	5
2		Dimethyl ether	46	C2H6O	000115-10-6	5
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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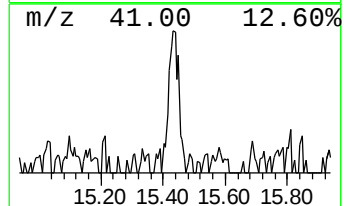
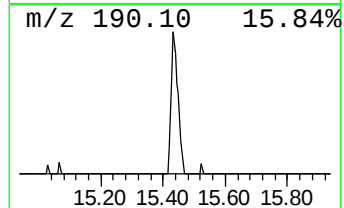
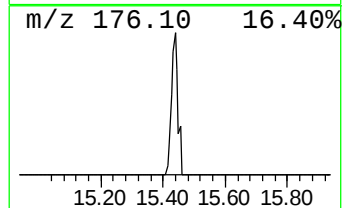
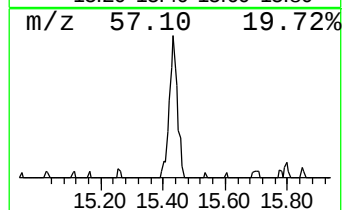
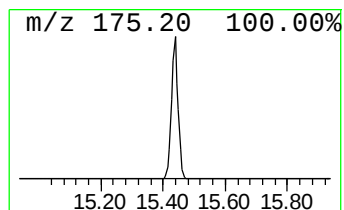
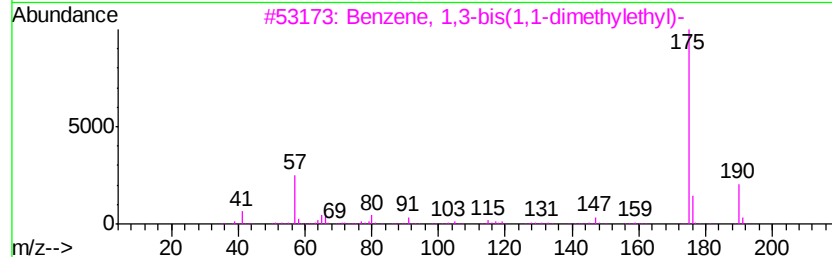
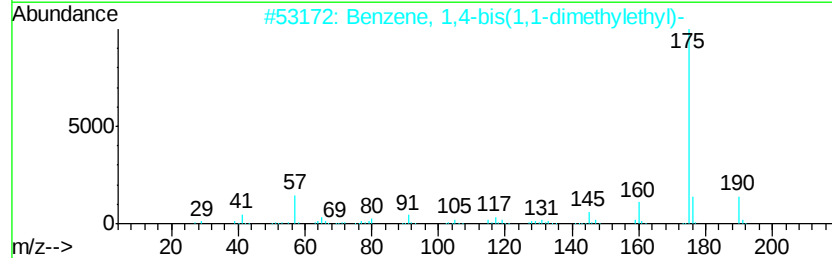
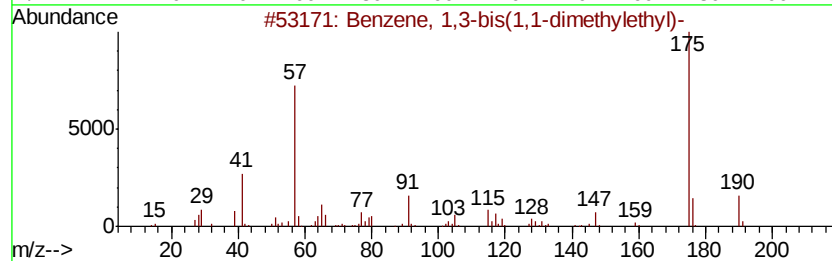
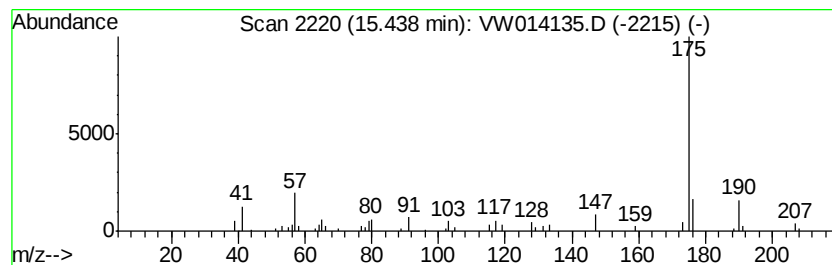
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Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	3.48 ug/L	20492	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
2		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
3		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	81
4		Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	72
5		2,2'-Ethylidenebis(5-methylfuran)	190	C12H14O2	003209-79-8	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.15	2.2	ug/L	16262	1	8.84	184338	25.0
Benzene, 1,3-bis(...	15.44	3.5	ug/L	20492	3	13.56	147013	25.0