

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112619\
 Data File : VW014131.D
 Acq On : 26 Nov 2019 13:23
 Operator : SY/VA
 Sample : K6007-12RE
 Misc : 4.93G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BL8RE

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	35	41	49	rBV2	9955	25516	3.10%	0.481%
2	2.349	67	73	83	rVB	42996	79352	9.64%	1.495%
3	2.885	154	161	171	rBV	35801	83989	10.20%	1.582%
4	3.227	216	217	218	rBV	410	231	0.03%	0.004%
5	3.282	224	226	228	rVB	458	266	0.03%	0.005%
6	3.318	228	232	233	rBV	384	507	0.06%	0.010%
7	3.471	255	257	261	rBV2	728	851	0.10%	0.016%
8	3.568	271	273	278	rVB2	435	399	0.05%	0.008%
9	3.714	295	297	298	rBV2	344	204	0.02%	0.004%
10	3.763	303	305	307	rVB2	481	263	0.03%	0.005%
11	3.934	330	333	335	rBV2	368	354	0.04%	0.007%
12	4.019	335	347	359	rBV	72657	231395	28.10%	4.359%
13	4.336	396	399	400	rBV	251	293	0.04%	0.006%
14	4.391	402	408	411	rBV3	1679	3622	0.44%	0.068%
15	4.476	421	422	424	rVB2	363	248	0.03%	0.005%
16	4.501	424	426	427	rVV	409	309	0.04%	0.006%
17	4.605	440	443	445	rBV2	353	384	0.05%	0.007%
18	4.696	453	458	460	rBV2	451	705	0.09%	0.013%
19	4.800	473	475	477	rVB2	510	396	0.05%	0.007%
20	4.830	477	480	483	rBV2	594	939	0.11%	0.018%
21	4.915	485	494	506	rVV6	3392	13153	1.60%	0.248%
22	5.165	534	535	539	rVB2	517	302	0.04%	0.006%
23	5.385	570	571	576	rBV2	433	577	0.07%	0.011%
24	5.428	576	578	581	rVB	534	360	0.04%	0.007%
25	5.458	581	583	586	rBV2	337	214	0.03%	0.004%
26	5.519	591	593	594	rBV	384	305	0.04%	0.006%
27	5.653	609	615	618	rBV2	381	608	0.07%	0.011%
28	5.684	618	620	623	rVB2	262	206	0.03%	0.004%
29	5.751	628	631	632	rBV	333	231	0.03%	0.004%
30	5.891	651	654	655	rBV2	396	412	0.05%	0.008%
31	5.940	655	662	666	rVV4	1555	4156	0.50%	0.078%
32	6.086	684	686	688	rVB2	550	537	0.07%	0.010%
33	6.110	688	690	693	rBV	406	393	0.05%	0.007%
34	6.184	701	702	704	rBV	339	308	0.04%	0.006%

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 Title : VOC Analysis

35	6.244	710	712	713	rBV	281	210	0.03%	0.004%
36	6.275	715	717	720	rVV2	444	555	0.07%	0.010%
37	6.635	774	776	777	rBV	316	231	0.03%	0.004%
38	6.653	777	779	782	rVV	394	364	0.04%	0.007%
39	6.732	790	792	797	rBV	340	468	0.06%	0.009%
40	6.811	803	805	806	rVB	331	219	0.03%	0.004%
41	6.836	806	809	812	rBV2	287	411	0.05%	0.008%
42	6.927	821	824	825	rBV	254	250	0.03%	0.005%
43	6.976	831	832	835	rVB	629	400	0.05%	0.008%
44	7.013	835	838	840	rBV2	333	434	0.05%	0.008%
45	7.074	840	848	853	rBV	34076	93690	11.38%	1.765%
46	7.305	884	886	887	rVB	487	285	0.03%	0.005%
47	7.360	893	895	898	rBV3	293	300	0.04%	0.006%
48	7.476	912	914	915	rBV	583	316	0.04%	0.006%
49	7.647	932	942	954	rVB	141196	341888	41.52%	6.440%
50	7.793	964	966	967	rBV2	475	291	0.04%	0.005%
51	7.939	987	990	992	rBV3	540	665	0.08%	0.013%
52	8.000	998	1000	1004	rVB2	401	365	0.04%	0.007%
53	8.067	1008	1011	1015	rBV2	436	748	0.09%	0.014%
54	8.275	1031	1045	1061	rBV2	271277	823452	100.00%	15.512%
55	8.842	1130	1138	1146	rVV	193738	380731	46.24%	7.172%
56	9.031	1165	1169	1170	rBV2	979	1010	0.12%	0.019%
57	9.274	1198	1209	1218	rBV	195656	406526	49.37%	7.658%
58	9.463	1239	1240	1244	rBV3	399	457	0.06%	0.009%
59	9.494	1244	1245	1250	rVV3	356	346	0.04%	0.007%
60	9.567	1254	1257	1258	rBV2	235	245	0.03%	0.005%
61	9.658	1268	1272	1273	rBV3	1559	2115	0.26%	0.040%
62	9.787	1291	1293	1294	rBV	454	287	0.03%	0.005%
63	9.866	1305	1306	1308	rBV2	573	491	0.06%	0.009%
64	9.951	1318	1320	1322	rBV	343	300	0.04%	0.006%
65	10.030	1326	1333	1344	rVV	80410	148854	18.08%	2.804%
66	10.207	1358	1362	1367	rBV4	1432	3018	0.37%	0.057%
67	10.323	1373	1381	1389	rBV	333083	594381	72.18%	11.197%
68	10.579	1416	1423	1430	rBV	55449	95883	11.64%	1.806%
69	10.701	1436	1443	1450	rBV3	23441	43253	5.25%	0.815%
70	10.927	1473	1480	1491	rBV	109316	193714	23.52%	3.649%
71	11.061	1498	1502	1511	rVB2	11868	21117	2.56%	0.398%

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72	11.177	1517	1521	1524	rBV4	955	1541	0.19%	0.029%
73	11.439	1559	1564	1570	rVB	17252	29134	3.54%	0.549%
74	11.628	1589	1595	1603	rBV	248433	427996	51.98%	8.062%
75	12.097	1669	1672	1674	rBV2	695	797	0.10%	0.015%
76	12.335	1710	1711	1714	rVB3	945	502	0.06%	0.009%
77	12.475	1730	1734	1735	rVB3	753	913	0.11%	0.017%
78	12.609	1747	1756	1762	rBV	52812	89957	10.92%	1.695%
79	12.688	1762	1769	1776	rVB	174909	293820	35.68%	5.535%
80	12.762	1776	1781	1785	rBV3	1072	1514	0.18%	0.029%
81	12.896	1801	1803	1804	rVV	513	282	0.03%	0.005%
82	12.932	1804	1809	1817	rVB3	6952	11321	1.37%	0.213%
83	13.036	1823	1826	1829	rBV3	758	680	0.08%	0.013%
84	13.073	1830	1832	1834	rVV2	686	612	0.07%	0.012%
85	13.158	1844	1846	1847	rBV2	842	685	0.08%	0.013%
86	13.298	1864	1869	1873	rVB2	6113	9810	1.19%	0.185%
87	13.408	1883	1887	1892	rVB3	2735	4234	0.51%	0.080%
88	13.469	1892	1897	1900	rBV5	1387	2047	0.25%	0.039%
89	13.511	1900	1904	1905	rBV3	1743	2014	0.24%	0.038%
90	13.554	1905	1911	1918	rBV	213223	354640	43.07%	6.681%
91	13.761	1941	1945	1948	rBV5	2111	3468	0.42%	0.065%
92	13.853	1953	1960	1966	rBV	239389	394797	47.94%	7.437%
93	14.066	1991	1995	2002	rVB	20537	33360	4.05%	0.628%
94	14.188	2011	2015	2021	rBV5	1842	3516	0.43%	0.066%
95	14.274	2027	2029	2031	rVB	710	349	0.04%	0.007%
96	14.603	2081	2083	2085	rBV2	512	508	0.06%	0.010%
97	14.798	2114	2115	2117	rVB2	489	292	0.04%	0.006%
98	15.097	2162	2164	2167	rVB3	830	754	0.09%	0.014%
99	15.383	2209	2211	2212	rBV	731	352	0.04%	0.007%
100	15.438	2215	2220	2225	rVB2	17675	28426	3.45%	0.535%

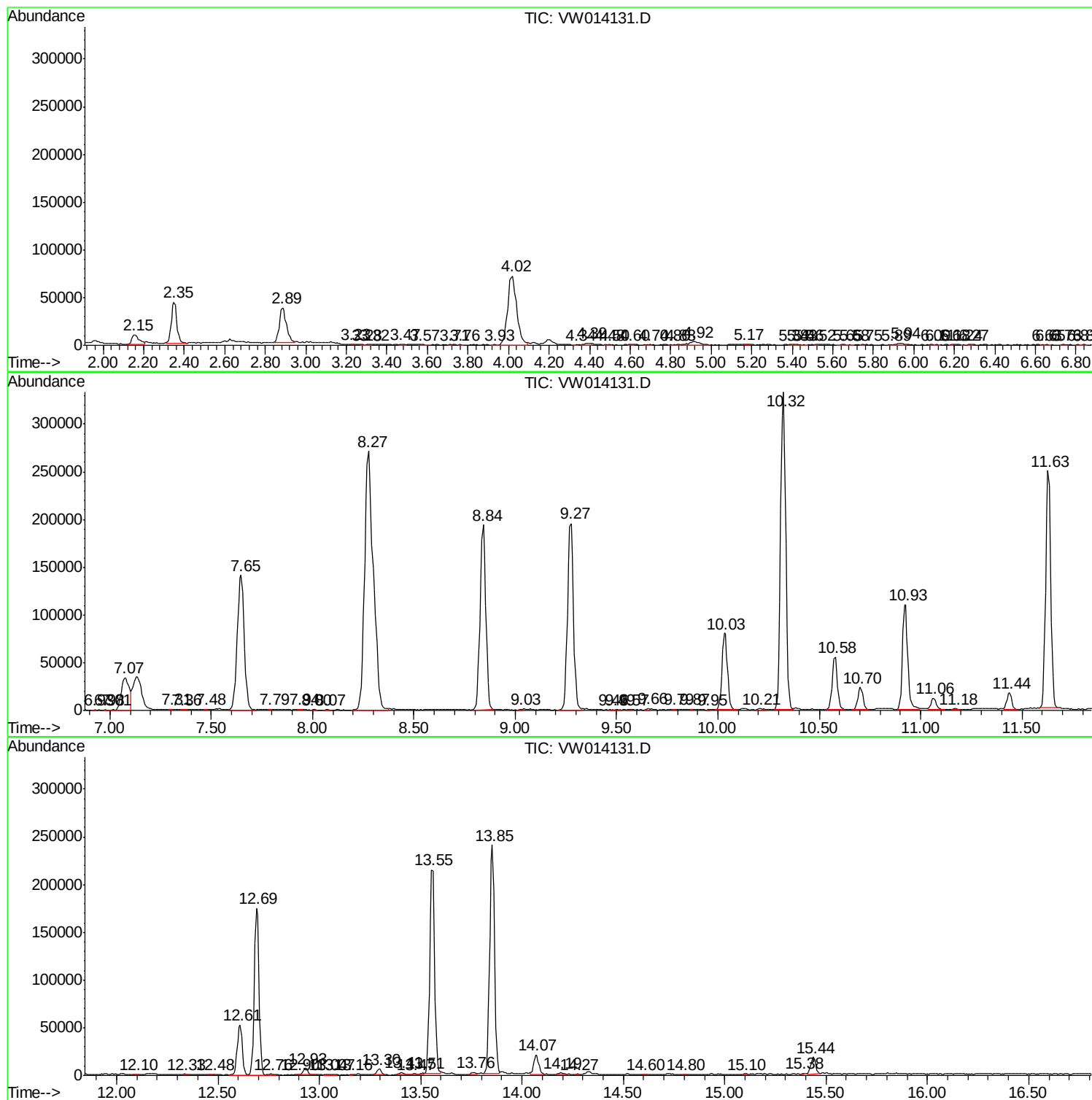
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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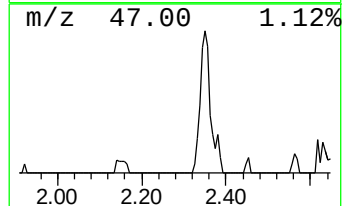
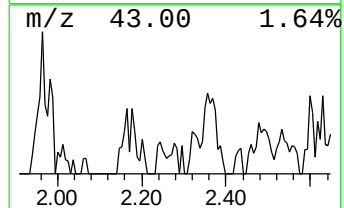
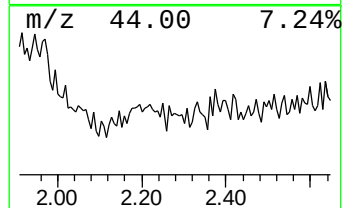
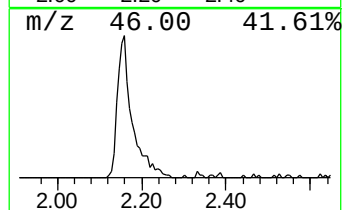
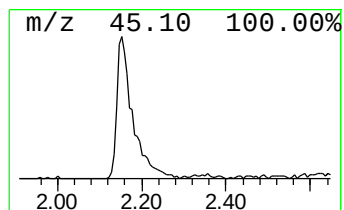
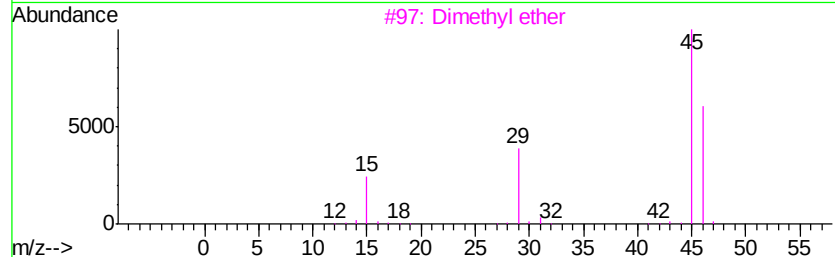
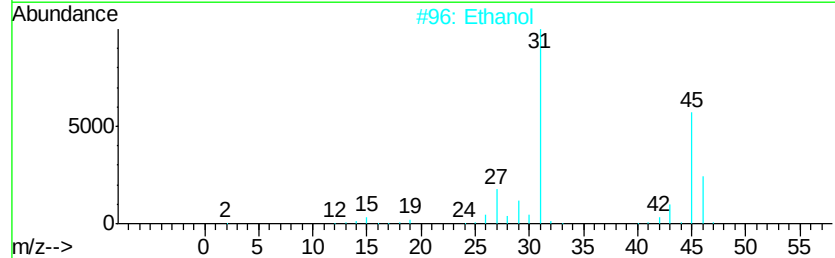
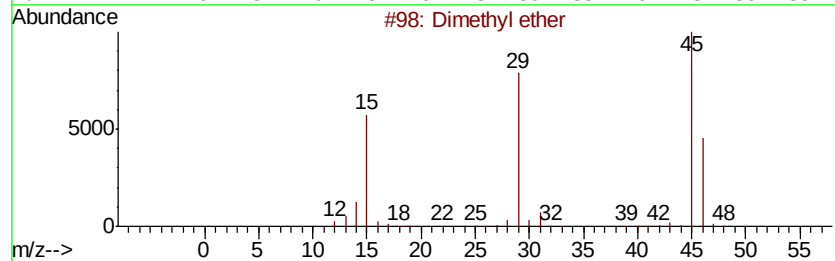
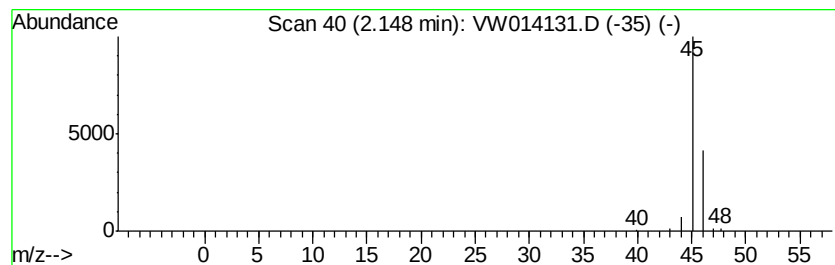
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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	1.68 ug/L	25516	1,4-Difluorobenzene	8.84

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



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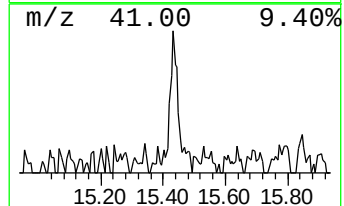
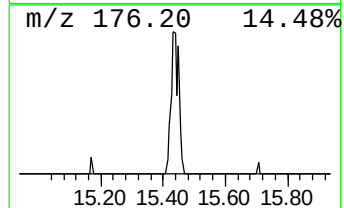
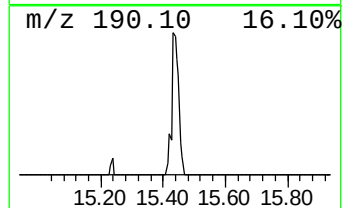
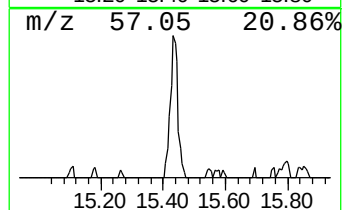
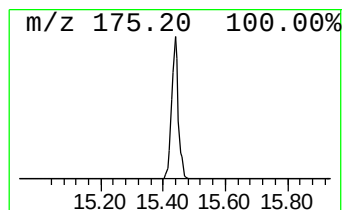
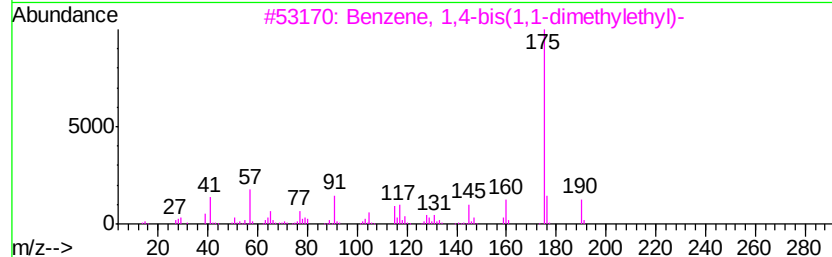
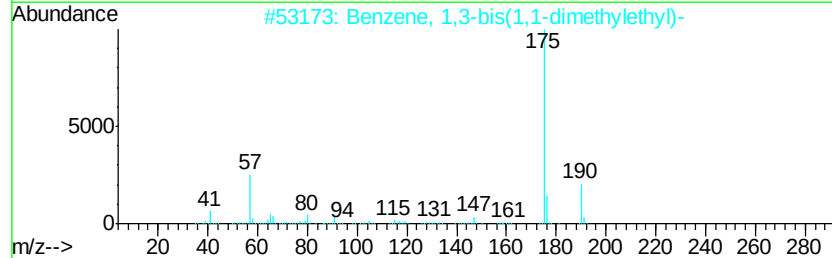
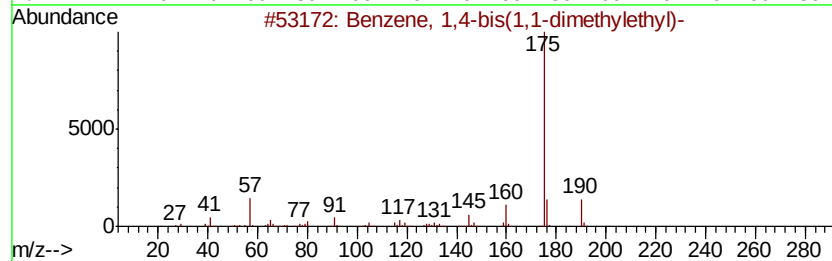
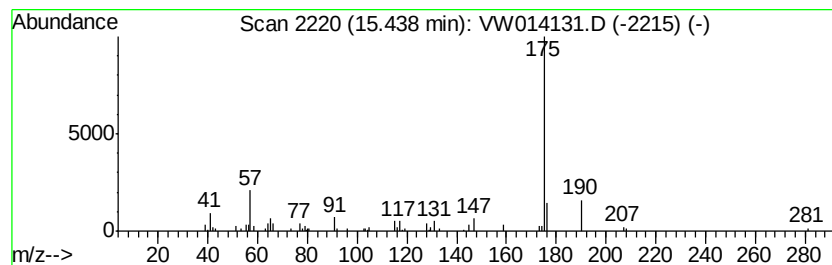
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	2.00 ug/L	28426	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
2		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
3		Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	80
4		Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	80
5		Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.15	1.7	ug/L	25516	1	8.84	380731	25.0
Benzene, 1,4-bis(...	15.44	2.0	ug/L	28426	3	13.56	354640	25.0