

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111819\
 Data File : VW014070.D
 Acq On : 18 Nov 2019 18:51
 Operator : SY/VA
 Sample : K5845-04
 Misc : 4.75G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLY4

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	48	rBV	18218	39072	2.47%	0.357%
2	2.349	67	73	84	rVB	103065	179139	11.33%	1.635%
3	2.885	154	161	174	rVB	74750	177706	11.24%	1.622%
4	3.452	252	254	255	rBV	333	227	0.01%	0.002%
5	3.519	263	265	266	rBV2	757	537	0.03%	0.005%
6	3.739	299	301	302	rVB	472	274	0.02%	0.003%
7	3.885	322	325	327	rBV2	216	259	0.02%	0.002%
8	3.922	330	331	335	rBV2	324	474	0.03%	0.004%
9	4.019	335	347	361	rBV	167910	525303	33.23%	4.795%
10	4.202	375	377	381	rVB3	515	367	0.02%	0.003%
11	4.391	399	408	416	rBV2	3746	11044	0.70%	0.101%
12	4.574	436	438	440	rBV	275	275	0.02%	0.003%
13	4.702	458	459	461	rBV	335	273	0.02%	0.002%
14	4.745	463	466	467	rBV	214	226	0.01%	0.002%
15	4.922	483	495	508	rBV3	8709	32981	2.09%	0.301%
16	5.147	529	532	535	rBV	496	496	0.03%	0.005%
17	5.245	547	548	553	rVB2	290	287	0.02%	0.003%
18	5.281	553	554	560	rBV2	244	430	0.03%	0.004%
19	5.556	597	599	601	rBV2	292	230	0.01%	0.002%
20	5.934	653	661	670	rBV5	3463	10410	0.66%	0.095%
21	6.086	685	686	689	rVV2	358	307	0.02%	0.003%
22	6.147	693	696	700	rBV	313	615	0.04%	0.006%
23	6.208	703	706	707	rBV2	200	213	0.01%	0.002%
24	6.263	713	715	718	rBV2	321	251	0.02%	0.002%
25	6.507	753	755	758	rVB2	254	226	0.01%	0.002%
26	6.628	774	775	778	rVV	284	261	0.02%	0.002%
27	6.665	779	781	783	rVB	404	239	0.02%	0.002%
28	6.732	789	792	793	rBV2	346	303	0.02%	0.003%
29	6.903	816	820	825	rBV3	740	1856	0.12%	0.017%
30	7.000	833	836	839	rBV2	308	505	0.03%	0.005%
31	7.074	839	848	856	rBV	44354	123498	7.81%	1.127%
32	7.250	875	877	879	rBV2	321	277	0.02%	0.003%
33	7.427	904	906	908	rVB2	302	260	0.02%	0.002%
34	7.452	908	910	914	rBV2	307	425	0.03%	0.004%

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 Title : VOC Analysis

35	7.494	914	917	920	rBV2	277	286	0.02%	0.003%
36	7.647	930	942	955	rBV	276868	678172	42.90%	6.190%
37	7.823	968	971	972	rBV	235	237	0.01%	0.002%
38	7.848	972	975	977	rVV3	626	800	0.05%	0.007%
39	7.890	981	982	984	rVB	443	227	0.01%	0.002%
40	7.951	984	992	999	rBV3	932	2085	0.13%	0.019%
41	8.043	1004	1007	1010	rBV4	507	590	0.04%	0.005%
42	8.189	1028	1031	1034	rBV	197	312	0.02%	0.003%
43	8.275	1034	1045	1062	rBV2	550907	1580858	100.00%	14.429%
44	8.457	1072	1075	1077	rVB2	502	506	0.03%	0.005%
45	8.482	1077	1079	1081	rVB2	573	320	0.02%	0.003%
46	8.506	1081	1083	1086	rBV2	444	398	0.03%	0.004%
47	8.689	1111	1113	1114	rVB	556	357	0.02%	0.003%
48	8.720	1114	1118	1121	rBV2	340	529	0.03%	0.005%
49	8.842	1128	1138	1149	rBV	375007	756140	47.83%	6.901%
50	8.939	1153	1154	1158	rVV2	500	378	0.02%	0.003%
51	9.018	1161	1167	1172	rVV	24381	47299	2.99%	0.432%
52	9.085	1173	1178	1187	rVB	56796	116006	7.34%	1.059%
53	9.189	1194	1195	1197	rBV	454	232	0.01%	0.002%
54	9.268	1200	1208	1218	rBV	363063	744875	47.12%	6.799%
55	9.427	1232	1234	1235	rBV2	412	268	0.02%	0.002%
56	9.445	1235	1237	1240	rVB	382	364	0.02%	0.003%
57	9.476	1240	1242	1245	rVB2	392	411	0.03%	0.004%
58	9.500	1245	1246	1248	rBV	280	236	0.01%	0.002%
59	9.585	1258	1260	1263	rBV2	255	412	0.03%	0.004%
60	9.652	1265	1271	1278	rVV3	2752	5855	0.37%	0.053%
61	9.750	1285	1287	1288	rBV2	368	353	0.02%	0.003%
62	9.780	1290	1292	1294	rVV	526	417	0.03%	0.004%
63	9.829	1298	1300	1302	rBV	328	297	0.02%	0.003%
64	9.927	1315	1316	1319	rBV	336	311	0.02%	0.003%
65	10.030	1326	1333	1344	rBV	186543	342753	21.68%	3.128%
66	10.323	1372	1381	1389	rBV	780303	1389363	87.89%	12.681%
67	10.500	1407	1410	1411	rBV2	700	755	0.05%	0.007%
68	10.579	1416	1423	1434	rVV	118978	207999	13.16%	1.898%
69	10.701	1437	1443	1451	rBV	14123	25176	1.59%	0.230%
70	10.859	1463	1469	1474	rBV	24077	41952	2.65%	0.383%
71	10.920	1474	1479	1491	rVB	171667	286977	18.15%	2.619%

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 Title : VOC Analysis

72	11.073	1499	1504	1510	rVB6	1870	3914	0.25%	0.036%
73	11.164	1517	1519	1520	rBV	591	333	0.02%	0.003%
74	11.628	1588	1595	1608	rBV	543544	918552	58.10%	8.384%
75	11.725	1608	1611	1617	rVB2	5895	9129	0.58%	0.083%
76	11.835	1623	1629	1637	rVB2	29581	58861	3.72%	0.537%
77	12.164	1677	1683	1690	rVB2	33492	59809	3.78%	0.546%
78	12.451	1727	1730	1731	rBV	765	468	0.03%	0.004%
79	12.609	1749	1756	1762	rBV	30519	49606	3.14%	0.453%
80	12.688	1762	1769	1777	rVV	254975	421127	26.64%	3.844%
81	12.755	1778	1780	1785	rVB3	1015	1412	0.09%	0.013%
82	12.932	1805	1809	1815	rBV5	1392	2684	0.17%	0.024%
83	13.030	1821	1825	1830	rBV5	772	1153	0.07%	0.011%
84	13.072	1830	1832	1835	rVB2	388	242	0.02%	0.002%
85	13.115	1835	1839	1842	rBV	1064	1634	0.10%	0.015%
86	13.188	1848	1851	1856	rVB3	1702	2093	0.13%	0.019%
87	13.359	1877	1879	1880	rBV2	375	268	0.02%	0.002%
88	13.402	1882	1886	1892	rVB5	2569	5008	0.32%	0.046%
89	13.463	1892	1896	1899	rBV4	1429	2017	0.13%	0.018%
90	13.493	1899	1901	1903	rVV2	1359	1416	0.09%	0.013%
91	13.554	1905	1911	1921	rVV	560127	928021	58.70%	8.470%
92	13.646	1923	1926	1933	rVB	13909	20199	1.28%	0.184%
93	13.761	1941	1945	1949	rBV3	2054	3218	0.20%	0.029%
94	13.853	1953	1960	1967	rBV	621382	1008459	63.79%	9.204%
95	14.066	1990	1995	2001	rVB3	27473	45526	2.88%	0.416%
96	14.322	2033	2037	2045	rBV5	5709	10869	0.69%	0.099%
97	14.426	2052	2054	2059	rBV3	577	627	0.04%	0.006%
98	15.212	2181	2183	2184	rBV	1078	591	0.04%	0.005%
99	15.438	2210	2220	2225	rBV2	21120	44155	2.79%	0.403%
100	15.493	2225	2229	2234	rVB	6552	11195	0.71%	0.102%

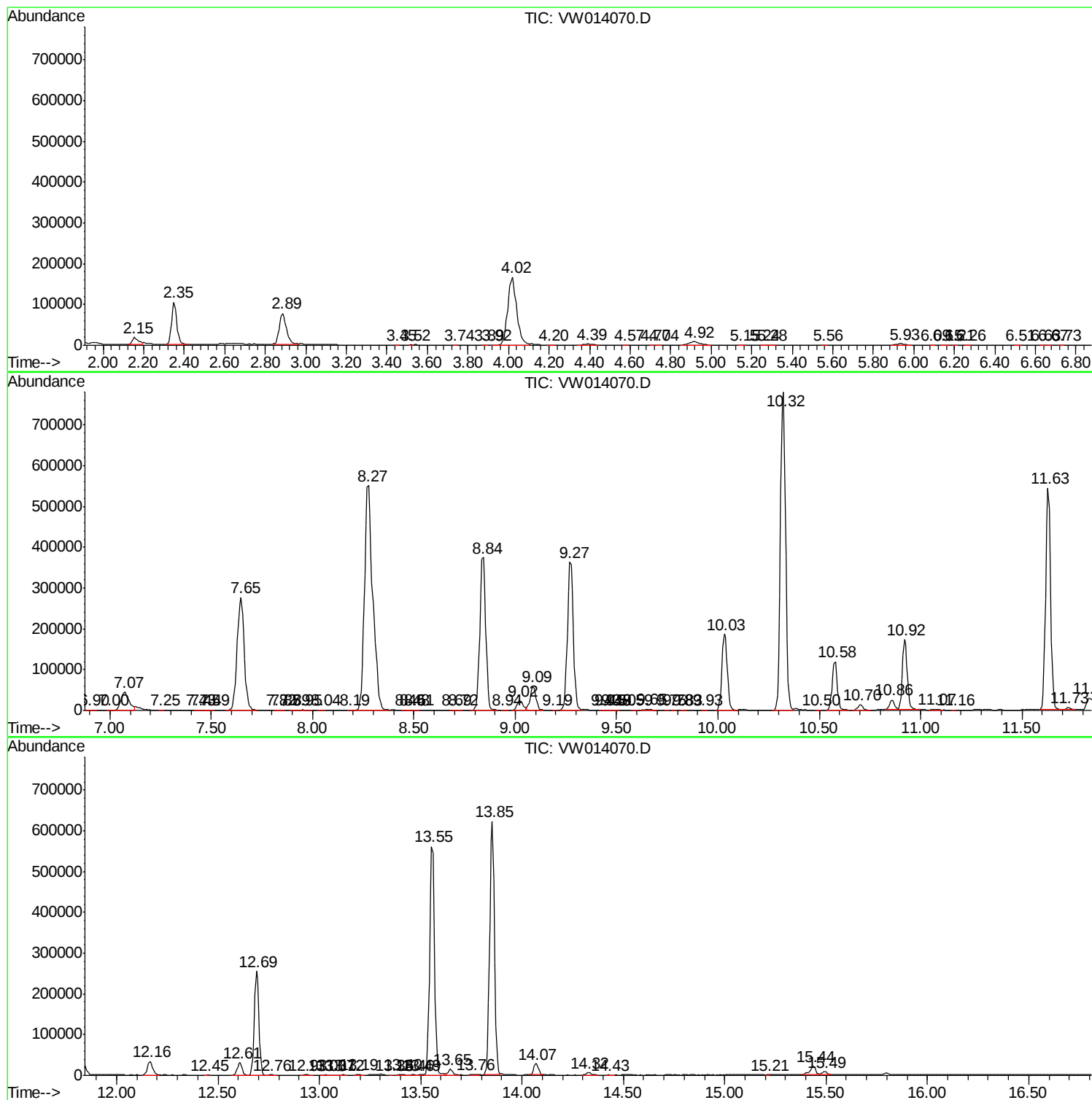
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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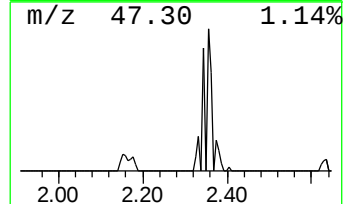
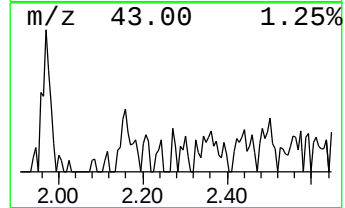
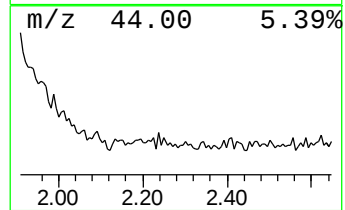
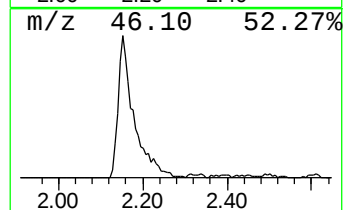
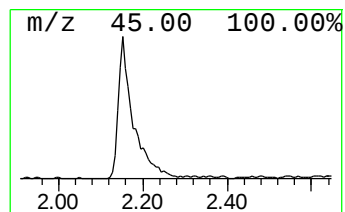
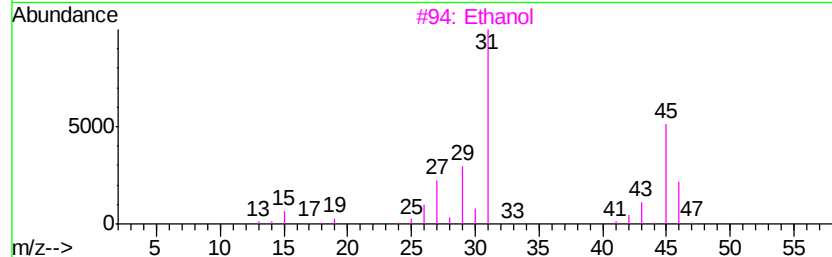
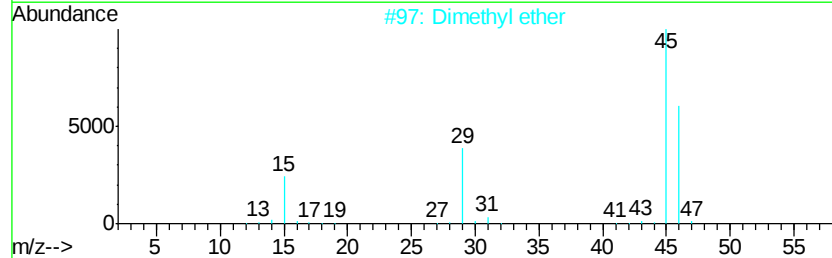
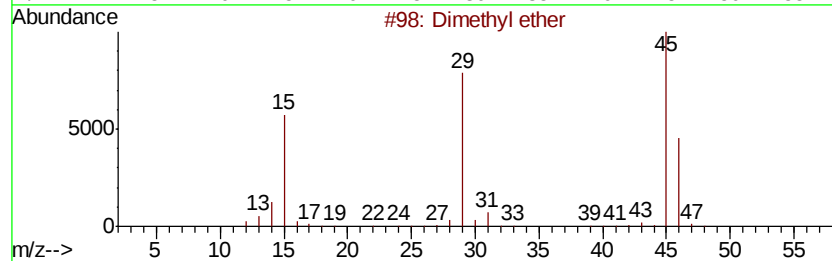
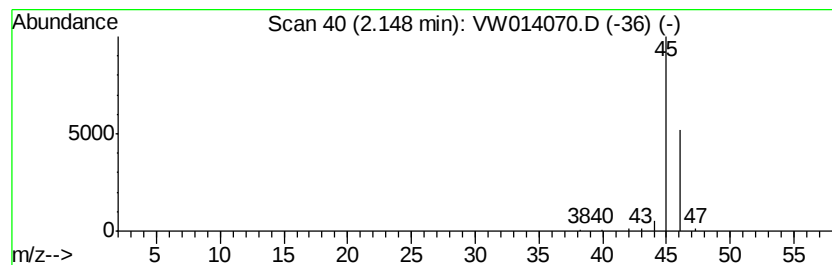
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.29 ug/L	39072	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	64
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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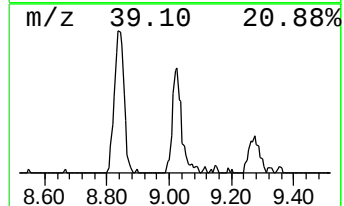
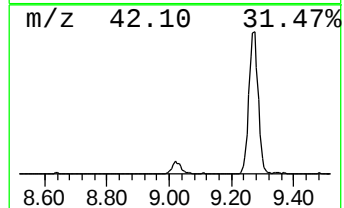
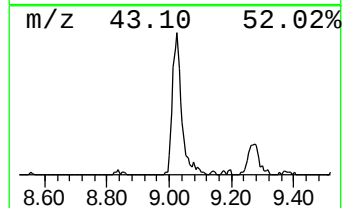
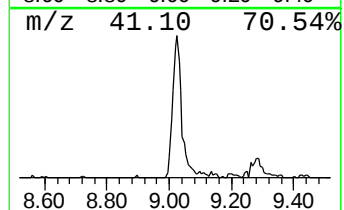
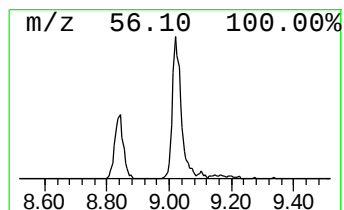
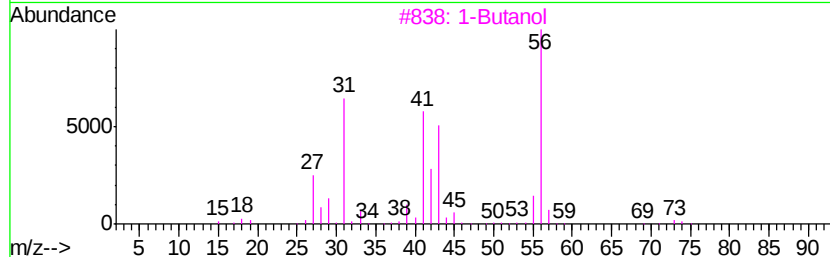
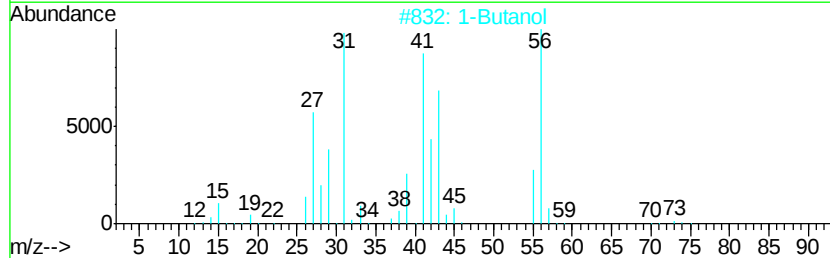
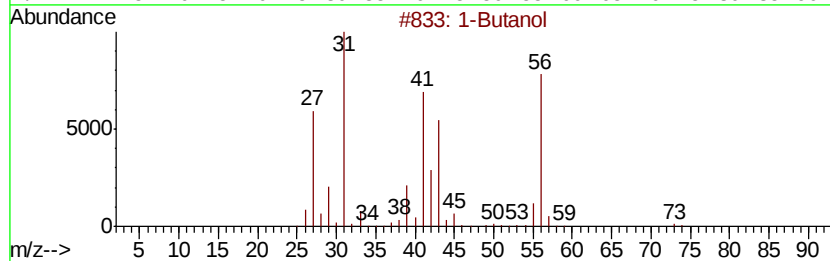
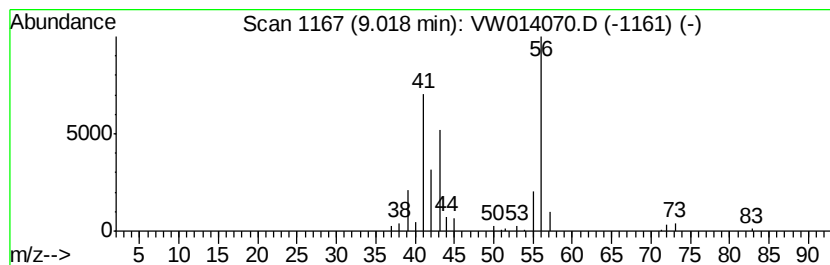
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	1.56 ug/L	47299	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	78
2	1-Butanol			74	C4H10O	000071-36-3	78
3	1-Butanol			74	C4H10O	000071-36-3	74
4	1-Butanol			74	C4H10O	000071-36-3	53
5	1-Butanol			74	C4H10O	000071-36-3	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.15	1.3	ug/L	39072	1	8.84	756140	25.0
1-Butanol	9.02	1.6	ug/L	47299	1	8.84	756140	25.0