

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111519\
 Data File : VW014050.D
 Acq On : 15 Nov 2019 19:17
 Operator : SY/VA
 Sample : K5810-12
 Misc : 5.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLR9

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	37	41	60	rBV	14866	41878	2.85%	0.383%
2	2.349	68	73	86	rVB	97062	176375	12.01%	1.614%
3	2.885	154	161	172	rBV	71156	171324	11.67%	1.568%
4	3.245	218	220	224	rVB2	648	612	0.04%	0.006%
5	3.355	236	238	239	rBV	319	298	0.02%	0.003%
6	3.379	239	242	243	rBV	852	983	0.07%	0.009%
7	3.452	250	254	255	rBV2	307	386	0.03%	0.004%
8	3.574	272	274	275	rBV	390	242	0.02%	0.002%
9	3.873	320	323	325	rVB2	221	235	0.02%	0.002%
10	4.013	335	346	362	rBV	155456	500079	34.06%	4.577%
11	4.214	377	379	383	rVB	319	324	0.02%	0.003%
12	4.312	393	395	398	rBV2	256	336	0.02%	0.003%
13	4.379	402	406	407	rBV3	730	1066	0.07%	0.010%
14	4.684	454	456	460	rVB2	363	432	0.03%	0.004%
15	4.788	470	473	475	rBV2	283	307	0.02%	0.003%
16	4.812	475	477	480	rVB2	223	266	0.02%	0.002%
17	4.916	482	494	497	rBV3	6901	19349	1.32%	0.177%
18	5.111	525	526	529	rBV3	447	542	0.04%	0.005%
19	5.294	553	556	560	rVB2	297	503	0.03%	0.005%
20	5.330	560	562	563	rBV	313	227	0.02%	0.002%
21	5.385	570	571	573	rVV2	360	259	0.02%	0.002%
22	5.434	577	579	580	rBV	408	244	0.02%	0.002%
23	5.452	580	582	585	rVB3	529	434	0.03%	0.004%
24	5.641	611	613	616	rVB3	864	796	0.05%	0.007%
25	5.824	640	643	645	rBV2	367	297	0.02%	0.003%
26	5.928	654	660	661	rBV2	1955	2903	0.20%	0.027%
27	6.056	678	681	683	rBV2	421	332	0.02%	0.003%
28	6.080	683	685	687	rBV2	301	268	0.02%	0.002%
29	6.141	692	695	697	rBV4	588	830	0.06%	0.008%
30	6.312	721	723	724	rVB2	434	250	0.02%	0.002%
31	6.586	767	768	771	rBV2	361	384	0.03%	0.004%
32	6.653	776	779	780	rBV2	263	221	0.02%	0.002%
33	6.751	793	795	798	rBV2	310	409	0.03%	0.004%
34	6.805	803	804	806	rBV	277	242	0.02%	0.002%

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 Title : VOC Analysis

35	6.885	813	817	818	rBV	1342	1334	0.09%	0.012%
36	7.074	839	848	852	rBV	38257	100204	6.82%	0.917%
37	7.641	931	941	954	rBV	239876	604441	41.17%	5.533%
38	7.872	978	979	981	rBV	420	293	0.02%	0.003%
39	7.939	989	990	994	rBV2	500	681	0.05%	0.006%
40	8.031	1001	1005	1006	rBV	259	237	0.02%	0.002%
41	8.055	1008	1009	1011	rBV	389	226	0.02%	0.002%
42	8.128	1017	1021	1022	rBV2	321	416	0.03%	0.004%
43	8.147	1022	1024	1026	rVB	429	294	0.02%	0.003%
44	8.183	1026	1030	1031	rBV	344	437	0.03%	0.004%
45	8.275	1033	1045	1060	rBV2	499649	1468283	100.00%	13.440%
46	8.555	1090	1091	1093	rVB	414	237	0.02%	0.002%
47	8.598	1097	1098	1100	rBV2	510	337	0.02%	0.003%
48	8.842	1129	1138	1150	rBV	393852	781294	53.21%	7.152%
49	9.018	1160	1167	1184	rBV	203979	414571	28.24%	3.795%
50	9.268	1201	1208	1227	rVB	320027	666137	45.37%	6.097%
51	9.549	1252	1254	1256	rBV3	675	640	0.04%	0.006%
52	9.659	1266	1272	1278	rVB7	2885	6438	0.44%	0.059%
53	9.774	1289	1291	1292	rBV2	358	234	0.02%	0.002%
54	9.805	1292	1296	1297	rBV3	819	996	0.07%	0.009%
55	9.939	1316	1318	1321	rVB3	546	457	0.03%	0.004%
56	9.970	1321	1323	1324	rBV	879	699	0.05%	0.006%
57	10.030	1326	1333	1343	rVB	170014	313031	21.32%	2.865%
58	10.213	1358	1363	1366	rBV4	1968	3505	0.24%	0.032%
59	10.323	1373	1381	1390	rBV	723749	1267385	86.32%	11.601%
60	10.573	1416	1422	1435	rVB	109999	194084	13.22%	1.777%
61	10.701	1437	1443	1450	rVV	98236	175657	11.96%	1.608%
62	10.774	1453	1455	1458	rBV3	904	1001	0.07%	0.009%
63	10.921	1473	1479	1493	rBV	152265	266210	18.13%	2.437%
64	11.061	1497	1502	1511	rVB	32717	55205	3.76%	0.505%
65	11.164	1515	1519	1521	rBV3	1787	2573	0.18%	0.024%
66	11.439	1555	1564	1570	rVB	20410	33700	2.30%	0.308%
67	11.628	1588	1595	1605	rBV	566421	965455	65.75%	8.837%
68	12.097	1670	1672	1674	rBV2	584	411	0.03%	0.004%
69	12.140	1677	1679	1680	rBV2	725	444	0.03%	0.004%
70	12.170	1680	1684	1689	rVV6	1098	2122	0.14%	0.019%
71	12.396	1719	1721	1723	rBV2	384	264	0.02%	0.002%

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 Title : VOC Analysis

72	12.439	1726	1728	1729	rBV2	543	317	0.02%	0.003%
73	12.463	1729	1732	1737	rVB4	1180	2010	0.14%	0.018%
74	12.512	1737	1740	1742	rBV2	260	283	0.02%	0.003%
75	12.609	1748	1756	1762	rBV	76129	131551	8.96%	1.204%
76	12.689	1762	1769	1777	rBV	233693	389672	26.54%	3.567%
77	12.853	1789	1796	1798	rBV3	1105	1726	0.12%	0.016%
78	12.896	1798	1803	1804	rBV3	967	1671	0.11%	0.015%
79	12.932	1804	1809	1813	rBV	18152	27130	1.85%	0.248%
80	13.036	1819	1826	1829	rBV6	1096	2524	0.17%	0.023%
81	13.115	1836	1839	1844	rBV4	3055	4019	0.27%	0.037%
82	13.188	1848	1851	1859	rVV2	5959	9534	0.65%	0.087%
83	13.298	1862	1869	1874	rVB3	19044	31934	2.17%	0.292%
84	13.353	1876	1878	1879	rBV2	443	327	0.02%	0.003%
85	13.408	1879	1887	1892	rBV2	12284	21378	1.46%	0.196%
86	13.463	1894	1896	1897	rBV	845	412	0.03%	0.004%
87	13.554	1905	1911	1918	rBV	611801	1017931	69.33%	9.318%
88	13.768	1941	1946	1953	rBV4	5961	11434	0.78%	0.105%
89	13.853	1953	1960	1966	rBV	581764	949988	64.70%	8.696%
90	14.072	1991	1996	2001	rVB2	22059	34224	2.33%	0.313%
91	14.194	2011	2016	2022	rBV3	2787	4729	0.32%	0.043%
92	14.255	2024	2026	2029	rVB4	867	714	0.05%	0.007%
93	14.420	2050	2053	2055	rBV2	768	678	0.05%	0.006%
94	14.493	2063	2065	2067	rBV2	802	801	0.05%	0.007%
95	14.560	2074	2076	2077	rBV	461	246	0.02%	0.002%
96	14.676	2094	2095	2097	rBV	578	546	0.04%	0.005%
97	14.731	2100	2104	2111	rVB7	3479	6077	0.41%	0.056%
98	15.072	2159	2160	2161	rBV	847	503	0.03%	0.005%
99	15.438	2216	2220	2225	rVB2	11246	18072	1.23%	0.165%
100	16.279	2356	2358	2359	rBV	1160	808	0.06%	0.007%

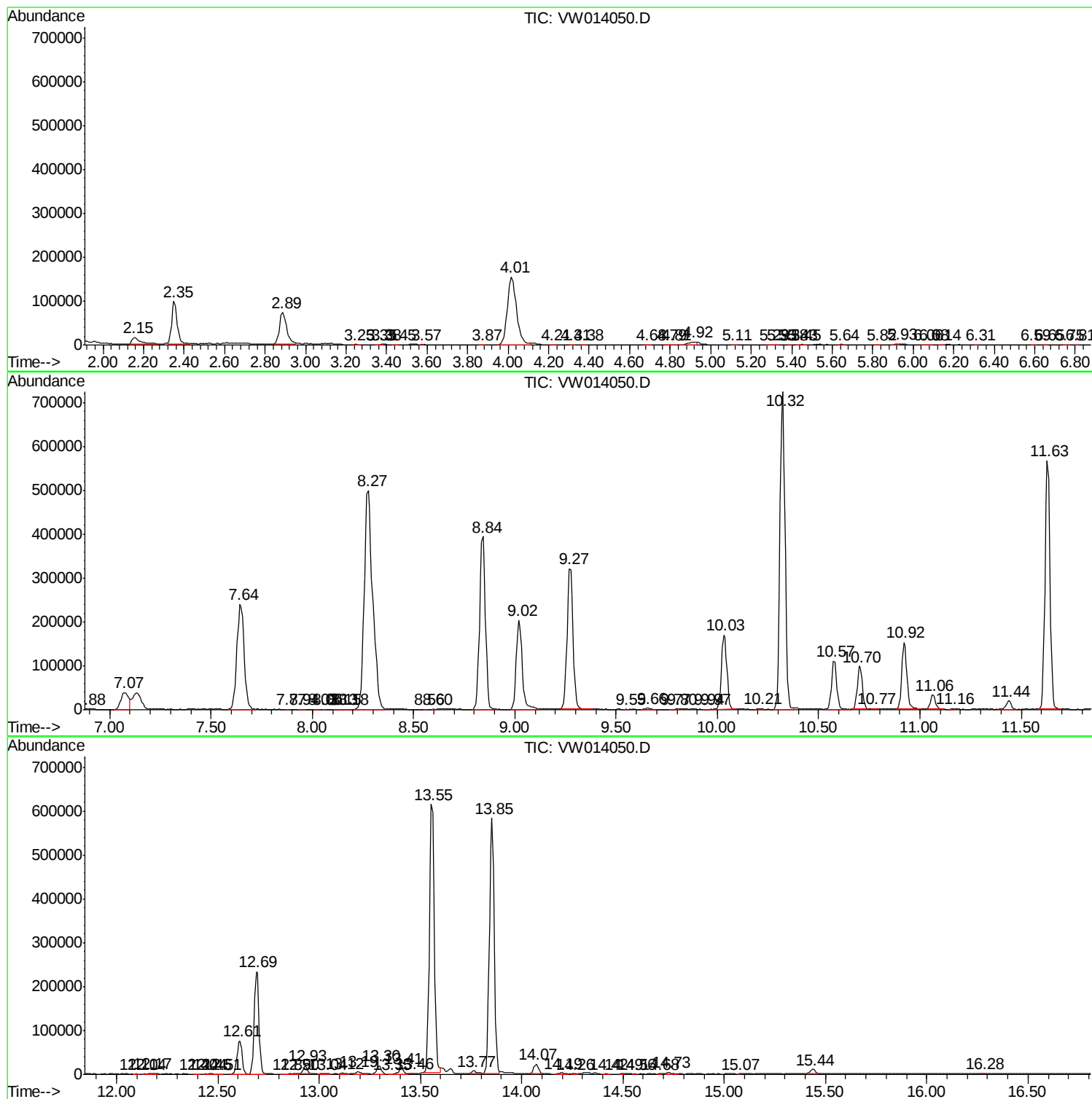
Sum of corrected areas: 10924805

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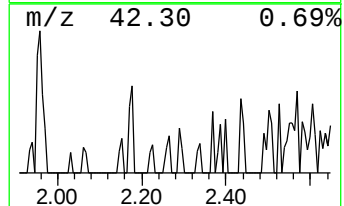
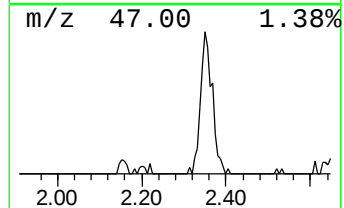
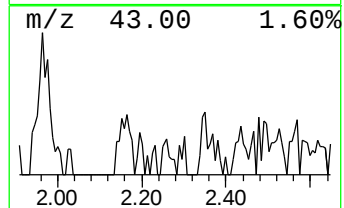
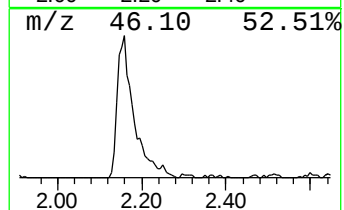
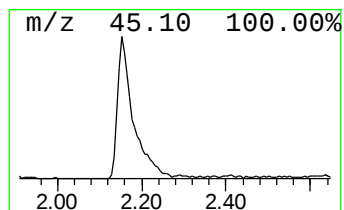
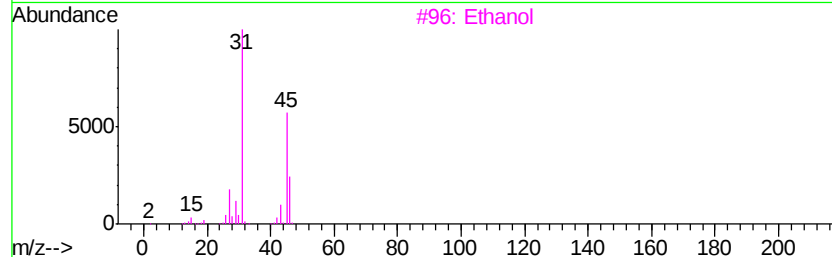
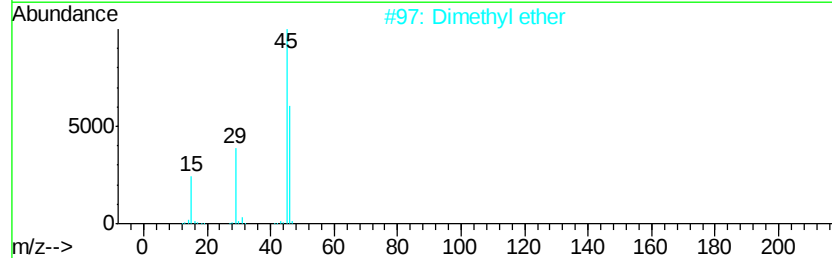
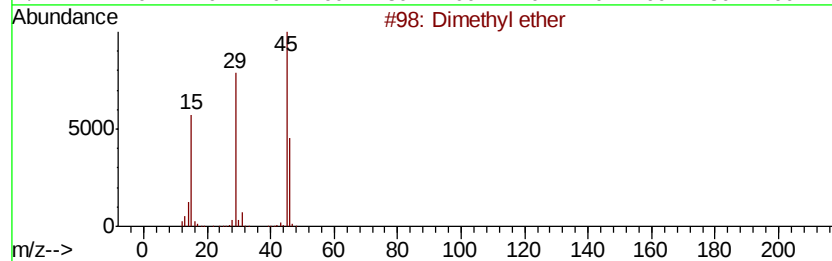
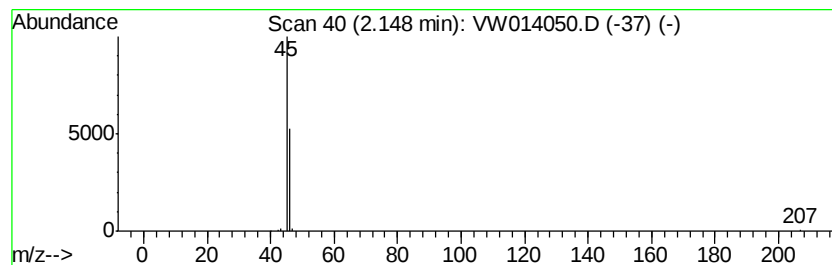
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl ether Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.34 ug/L	41878	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	74
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		Formic acid	46	CH2O2	000064-18-6	5



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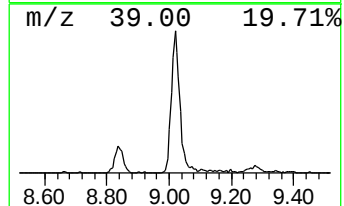
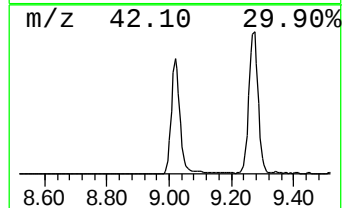
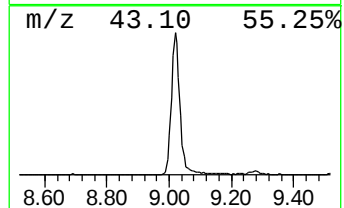
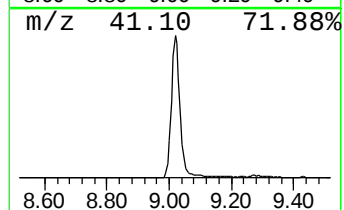
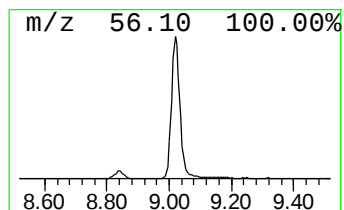
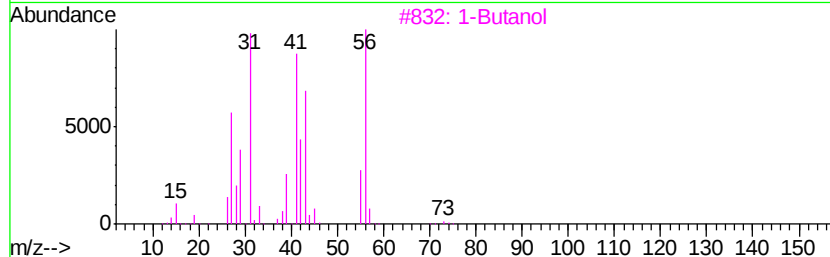
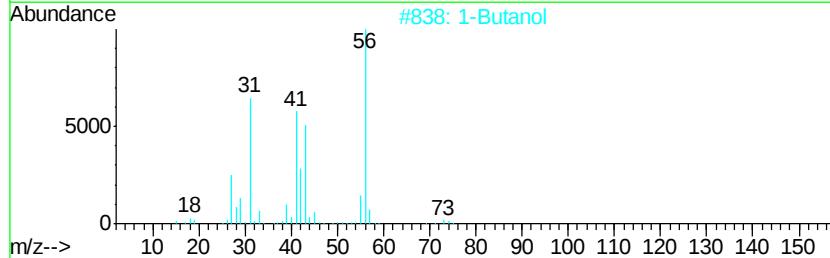
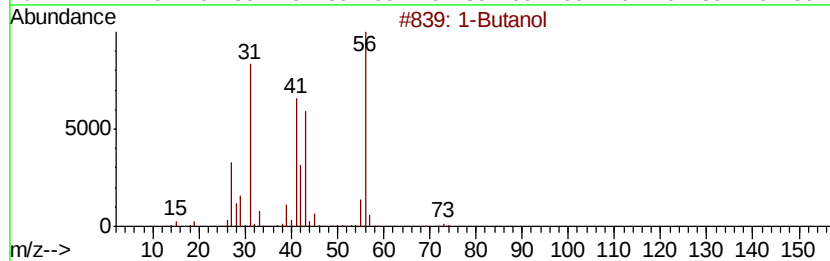
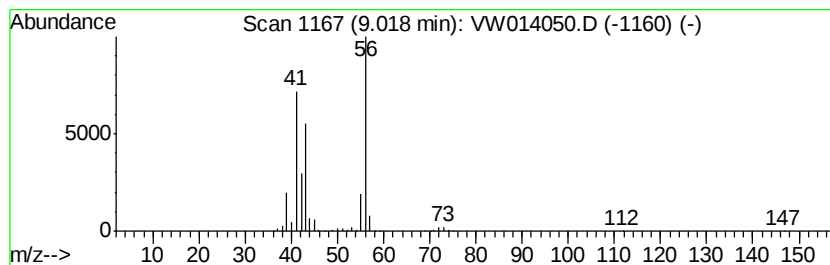
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Quant Title : VOC Analysis

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

Peak Number 2 1-Butanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	13.27 ug/L	414571	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butanol	74	C4H10O	000071-36-3	91
2		1-Butanol	74	C4H10O	000071-36-3	90
3		1-Butanol	74	C4H10O	000071-36-3	90
4		1-Butanol	74	C4H10O	000071-36-3	56
5		1-Butanol	74	C4H10O	000071-36-3	33



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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	41878	1	8.84	781294	25.0
1-Butanol	9.02	13.3	ug/L	414571	1	8.84	781294	25.0