

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111919\
 Data File : VW014079.D
 Acq On : 19 Nov 2019 12:09
 Operator : SY/VA
 Sample : K5845-07
 Misc : 5.34G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLY7

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	58	rBV	17966	50343	3.17%	0.423%
2	2.349	67	73	87	rBV	96424	180366	11.35%	1.515%
3	2.580	107	111	112	rBV3	1327	1698	0.11%	0.014%
4	2.885	153	161	174	rBV	73347	189614	11.93%	1.593%
5	3.300	226	229	230	rBV2	590	496	0.03%	0.004%
6	3.428	245	250	252	rVB2	404	527	0.03%	0.004%
7	3.477	252	258	260	rBV2	696	1024	0.06%	0.009%
8	3.531	264	267	268	rBV2	707	818	0.05%	0.007%
9	3.690	290	293	297	rBV3	303	443	0.03%	0.004%
10	4.019	335	347	363	rBV	162731	533516	33.58%	4.481%
11	4.373	403	405	406	rBV	710	489	0.03%	0.004%
12	4.598	441	442	446	rVB2	599	686	0.04%	0.006%
13	4.928	484	496	506	rBV4	5211	19626	1.24%	0.165%
14	5.641	608	613	617	rVB	285	520	0.03%	0.004%
15	5.818	638	642	646	rVB2	460	748	0.05%	0.006%
16	5.933	654	661	669	rVV5	3012	8617	0.54%	0.072%
17	6.104	688	689	692	rBV2	378	440	0.03%	0.004%
18	6.891	815	818	820	rBV2	551	704	0.04%	0.006%
19	7.074	840	848	869	rVV2	49796	160722	10.12%	1.350%
20	7.256	869	878	887	rVV3	11752	32196	2.03%	0.270%
21	7.409	902	903	907	rBV	507	668	0.04%	0.006%
22	7.482	911	915	918	rVV3	470	805	0.05%	0.007%
23	7.537	923	924	928	rVV2	400	445	0.03%	0.004%
24	7.647	931	942	956	rVV	260705	668773	42.09%	5.617%
25	7.933	985	989	990	rBV	674	1017	0.06%	0.009%
26	8.275	1034	1045	1060	rBV2	543946	1588798	100.00%	13.344%
27	8.403	1063	1066	1070	rVB3	936	1037	0.07%	0.009%
28	8.640	1103	1105	1109	rVB3	562	551	0.03%	0.005%
29	8.841	1127	1138	1149	rBV	399467	808625	50.90%	6.791%
30	9.018	1158	1167	1182	rBV	267124	535692	33.72%	4.499%
31	9.274	1200	1209	1219	rBV	362549	737807	46.44%	6.197%
32	9.512	1244	1248	1252	rVB3	1328	1768	0.11%	0.015%
33	9.652	1265	1271	1280	rVB7	3872	7596	0.48%	0.064%
34	9.719	1280	1282	1284	rBV2	592	537	0.03%	0.005%

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 Title : VOC Analysis

35	9.799	1293	1295	1297	rVB2	523	479	0.03%	0.004%
36	9.823	1297	1299	1300	rBV2	621	623	0.04%	0.005%
37	9.872	1305	1307	1311	rVB2	506	646	0.04%	0.005%
38	9.908	1311	1313	1315	rBV2	776	745	0.05%	0.006%
39	10.030	1325	1333	1343	rBV	197175	360227	22.67%	3.025%
40	10.128	1344	1349	1352	rVB4	1657	2703	0.17%	0.023%
41	10.207	1358	1362	1363	rBV2	402	454	0.03%	0.004%
42	10.323	1373	1381	1389	rBV	796523	1406425	88.52%	11.812%
43	10.481	1404	1407	1409	rBV3	550	636	0.04%	0.005%
44	10.579	1415	1423	1429	rBV	127340	223262	14.05%	1.875%
45	10.701	1437	1443	1450	rVB2	15397	29330	1.85%	0.246%
46	10.768	1450	1454	1455	rBV3	1096	1189	0.07%	0.010%
47	10.859	1467	1469	1473	rVB2	1763	2094	0.13%	0.018%
48	10.920	1473	1479	1493	rBV	197857	344972	21.71%	2.897%
49	11.109	1508	1510	1512	rVB2	875	706	0.04%	0.006%
50	11.170	1518	1520	1525	rVB5	931	1447	0.09%	0.012%
51	11.207	1525	1526	1530	rBV2	791	794	0.05%	0.007%
52	11.280	1536	1538	1539	rVV	818	502	0.03%	0.004%
53	11.323	1543	1545	1549	rVB3	829	1156	0.07%	0.010%
54	11.408	1557	1559	1562	rVB5	1099	1016	0.06%	0.009%
55	11.518	1575	1577	1578	rBV3	583	456	0.03%	0.004%
56	11.628	1588	1595	1607	rBV	604248	1011962	63.69%	8.499%
57	11.841	1626	1630	1633	rVV4	1071	1651	0.10%	0.014%
58	11.938	1644	1646	1650	rBV3	638	904	0.06%	0.008%
59	12.048	1661	1664	1667	rVB5	538	762	0.05%	0.006%
60	12.164	1680	1683	1684	rBV2	1596	1722	0.11%	0.014%
61	12.262	1697	1699	1706	rVB6	813	1306	0.08%	0.011%
62	12.457	1728	1731	1737	rVB5	1262	2200	0.14%	0.018%
63	12.603	1747	1755	1762	rBV2	20432	38605	2.43%	0.324%
64	12.688	1762	1769	1777	rVB	286423	483005	30.40%	4.057%
65	12.762	1777	1781	1785	rBV5	1277	1829	0.12%	0.015%
66	12.890	1797	1802	1806	rBV6	1289	2358	0.15%	0.020%
67	12.938	1806	1810	1812	rBV4	1859	2525	0.16%	0.021%
68	13.066	1828	1831	1832	rBV2	513	452	0.03%	0.004%
69	13.158	1842	1846	1847	rBV3	1056	1254	0.08%	0.011%
70	13.188	1847	1851	1857	rVB2	5394	8246	0.52%	0.069%
71	13.237	1857	1859	1863	rVB4	1091	1175	0.07%	0.010%

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72	13.304	1865	1870	1877	rVB6	3655	7227	0.45%	0.061%
73	13.408	1878	1887	1893	rBV3	10461	20988	1.32%	0.176%
74	13.469	1895	1897	1901	rBV5	1629	2372	0.15%	0.020%
75	13.554	1904	1911	1918	rBV	701622	1133894	71.37%	9.523%
76	13.646	1923	1926	1933	rVB2	16523	24699	1.55%	0.207%
77	13.853	1953	1960	1967	rBV	699116	1152063	72.51%	9.676%
78	14.036	1988	1990	1991	rBV2	1025	753	0.05%	0.006%
79	14.066	1991	1995	2003	rVB2	17799	29159	1.84%	0.245%
80	14.322	2033	2037	2041	rBV4	4571	6843	0.43%	0.057%
81	14.487	2061	2064	2066	rBV4	916	866	0.05%	0.007%
82	14.517	2066	2069	2074	rVV6	3537	4845	0.30%	0.041%
83	14.639	2081	2089	2090	rBV8	1400	2906	0.18%	0.024%
84	14.792	2112	2114	2117	rBV3	1028	1336	0.08%	0.011%
85	14.877	2126	2128	2130	rBV3	839	1037	0.07%	0.009%
86	14.914	2132	2134	2135	rVV2	824	615	0.04%	0.005%
87	14.932	2135	2137	2138	rVB2	1161	704	0.04%	0.006%
88	15.103	2163	2165	2167	rBV3	792	693	0.04%	0.006%
89	15.133	2168	2170	2173	rVV3	972	930	0.06%	0.008%
90	15.164	2173	2175	2177	rBV3	878	773	0.05%	0.006%
91	15.243	2186	2188	2192	rVB4	1097	1237	0.08%	0.010%
92	15.438	2211	2220	2225	rBV2	12000	24325	1.53%	0.204%
93	15.493	2225	2229	2234	rVV	2996	4801	0.30%	0.040%
94	15.682	2257	2260	2261	rBV3	1119	1232	0.08%	0.010%
95	15.932	2299	2301	2302	rBV2	684	480	0.03%	0.004%
96	16.163	2337	2339	2341	rBV3	943	550	0.03%	0.005%
97	16.200	2343	2345	2352	rVB7	1056	1872	0.12%	0.016%
98	16.456	2385	2387	2388	rBV2	720	491	0.03%	0.004%
99	16.608	2410	2412	2415	rBV3	633	705	0.04%	0.006%
100	16.651	2417	2419	2420	rBV2	1057	694	0.04%	0.006%

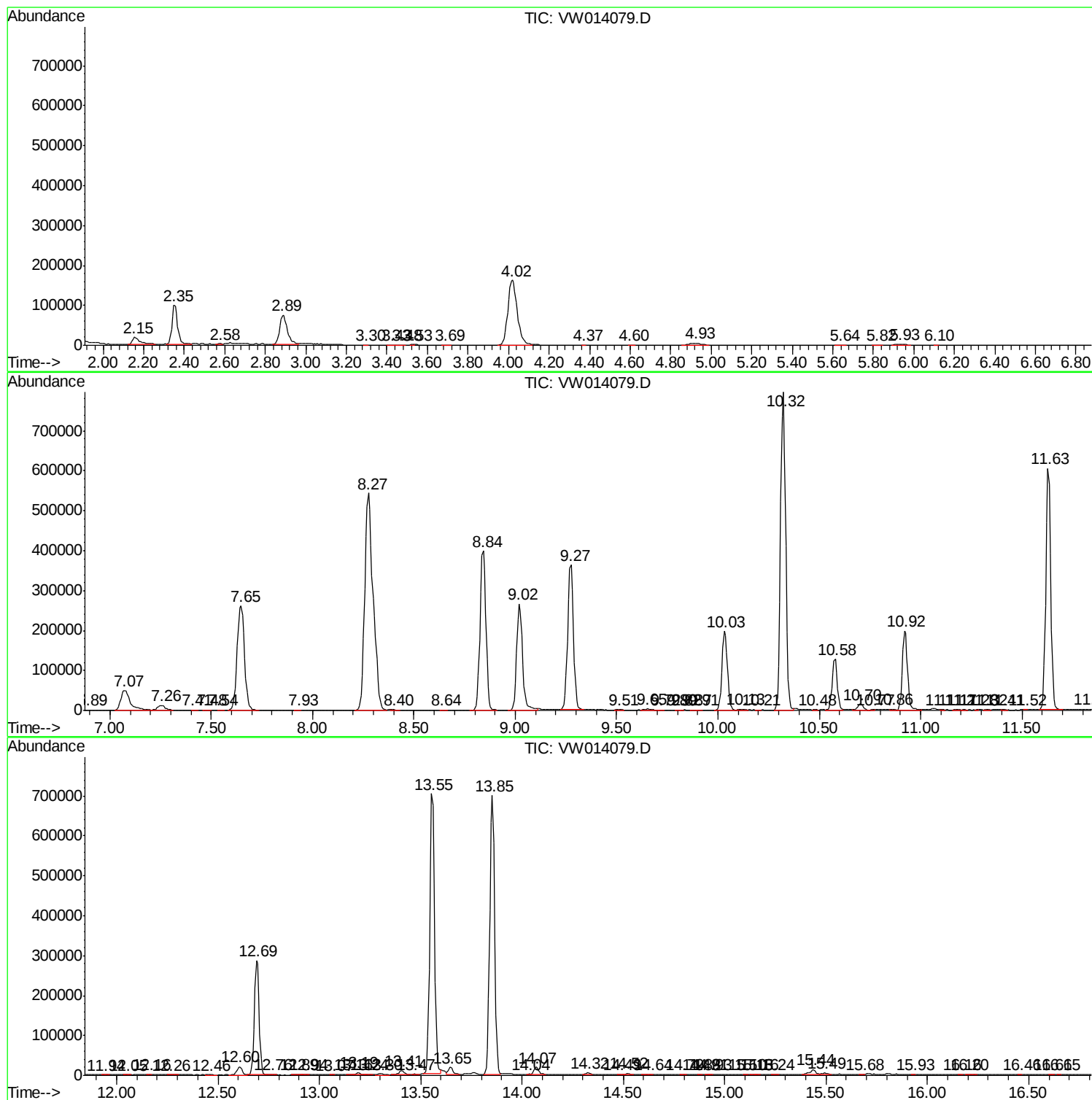
Sum of corrected areas: 11906620

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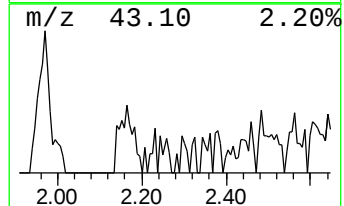
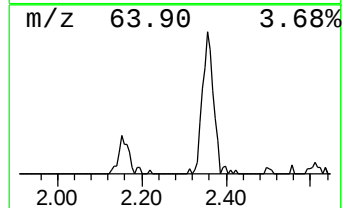
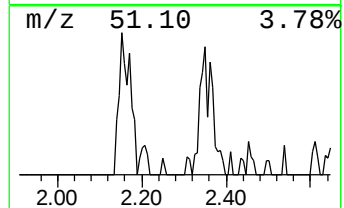
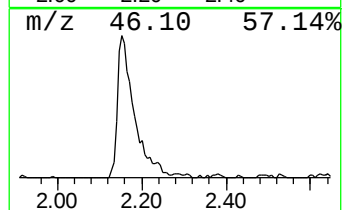
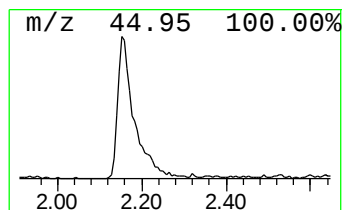
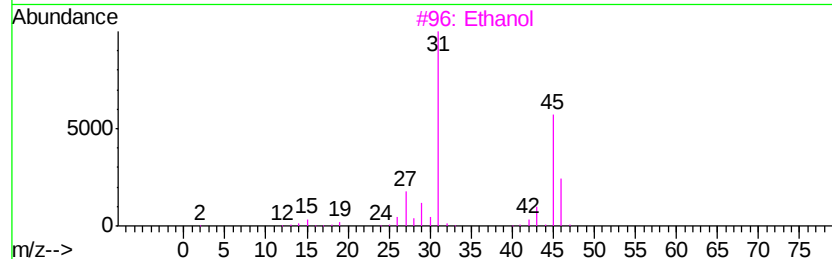
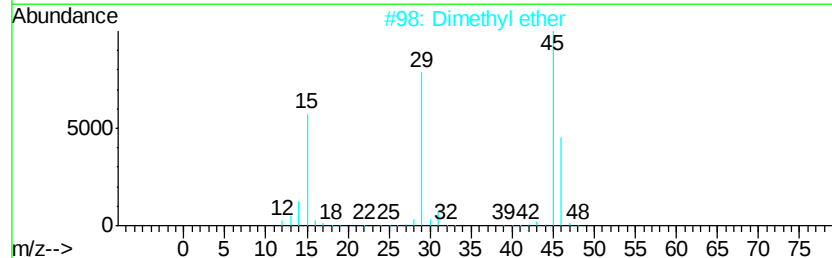
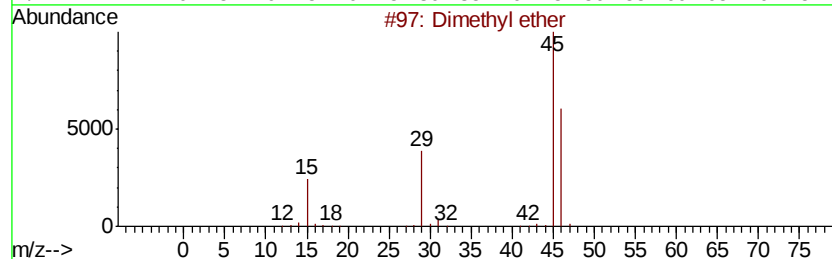
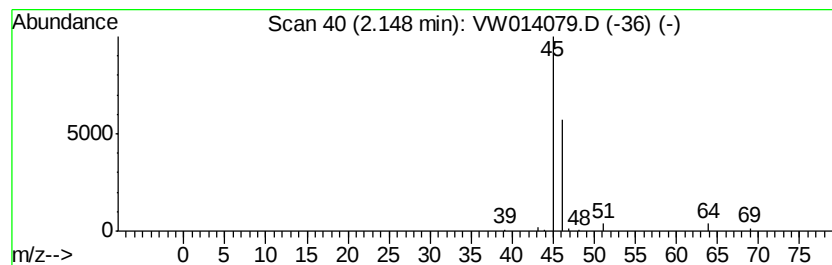
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.56 ug/L	50343	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	9
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	5
4			Ethanol	46	C2H6O	000064-17-5	5
5			Formic acid	46	CH2O2	000064-18-6	5



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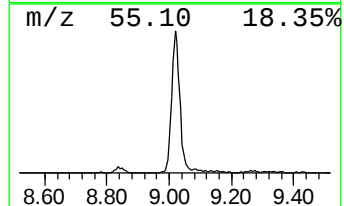
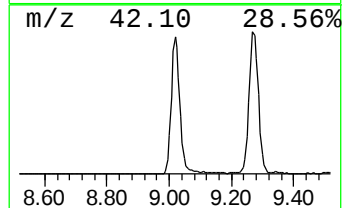
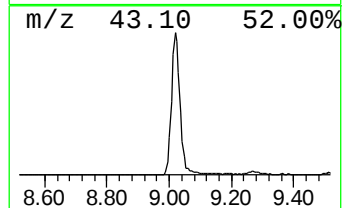
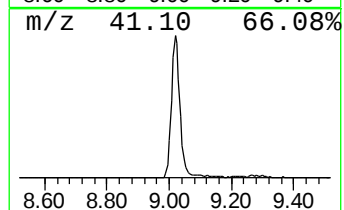
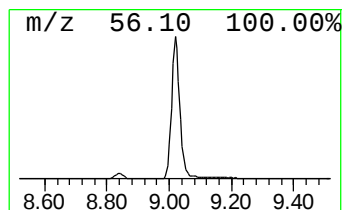
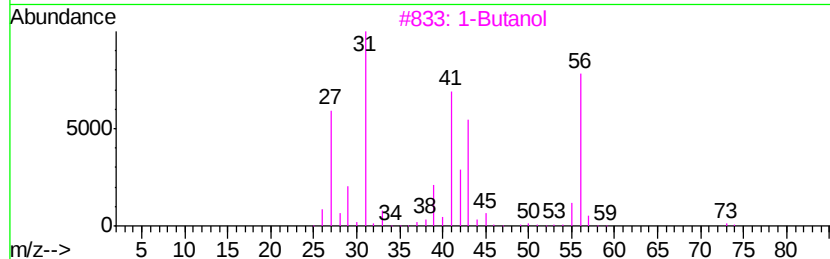
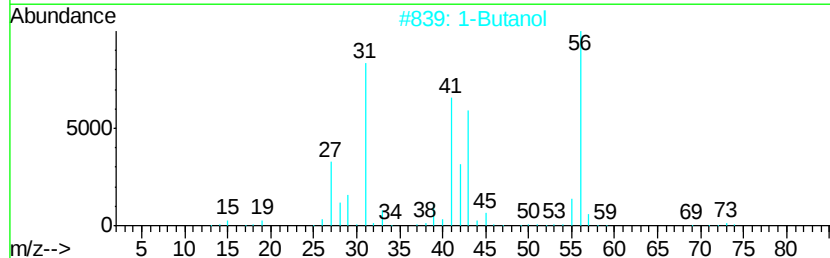
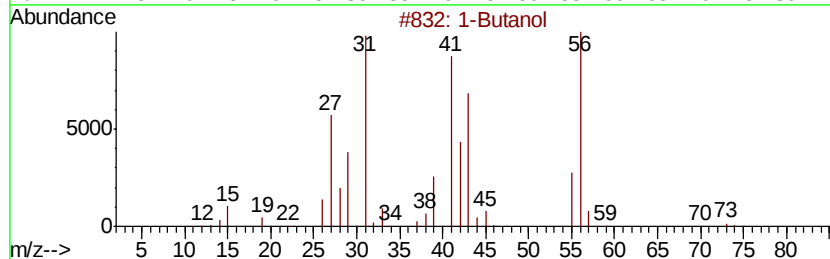
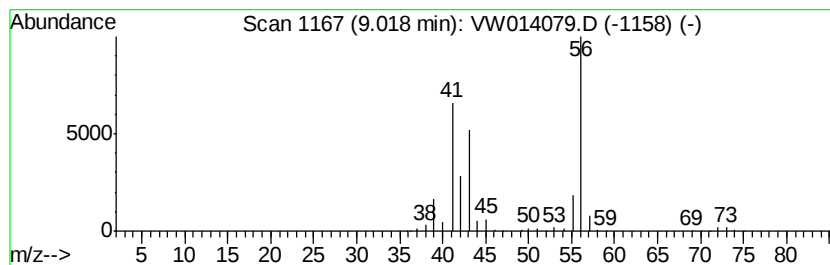
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Quant Title : VOC Analysis

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	16.56 ug/L	535692	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butanol	74	C4H10O	000071-36-3	90
2		1-Butanol	74	C4H10O	000071-36-3	90
3		1-Butanol	74	C4H10O	000071-36-3	86
4		1-Butanol	74	C4H10O	000071-36-3	83
5		1-Butanol	74	C4H10O	000071-36-3	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.15	1.6	ug/L	50343	1	8.84	808625	25.0
1-Butanol	9.02	16.6	ug/L	535692	1	8.84	808625	25.0