

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111819\
 Data File : VW014069.D
 Acq On : 18 Nov 2019 18:25
 Operator : SY/VA
 Sample : K5845-03
 Misc : 4.61G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLX3

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	50	rBV	16274	39983	2.67%	0.374%
2	2.349	67	73	83	rVB	94846	164606	10.97%	1.540%
3	2.885	154	161	173	rVB2	69083	163440	10.90%	1.530%
4	3.227	215	217	218	rVB2	404	295	0.02%	0.003%
5	3.391	243	244	248	rVB	393	404	0.03%	0.004%
6	3.428	248	250	252	rBV2	271	345	0.02%	0.003%
7	3.891	324	326	329	rBV2	350	390	0.03%	0.004%
8	4.019	334	347	362	rBV	150432	485668	32.38%	4.545%
9	4.227	379	381	382	rBV	461	293	0.02%	0.003%
10	4.251	383	385	389	rVB	333	262	0.02%	0.002%
11	4.391	400	408	411	rBV	4067	9068	0.60%	0.085%
12	4.525	428	430	433	rVB	272	262	0.02%	0.002%
13	4.690	454	457	459	rVV	302	335	0.02%	0.003%
14	4.720	460	462	464	rVV2	366	250	0.02%	0.002%
15	4.763	468	469	471	rVV2	372	252	0.02%	0.002%
16	4.787	471	473	477	rVV	386	382	0.03%	0.004%
17	4.909	483	493	509	rVV2	9359	36398	2.43%	0.341%
18	5.019	509	511	514	rVV2	230	248	0.02%	0.002%
19	5.062	514	518	519	rVB	374	354	0.02%	0.003%
20	5.165	533	535	538	rVV2	484	489	0.03%	0.005%
21	5.300	556	557	560	rVB2	239	258	0.02%	0.002%
22	5.342	560	564	568	rBV2	360	629	0.04%	0.006%
23	5.373	568	569	571	rVV	412	244	0.02%	0.002%
24	5.501	587	590	594	rVB2	369	470	0.03%	0.004%
25	5.934	653	661	670	rVV5	3964	10820	0.72%	0.101%
26	6.049	675	680	682	rBV2	264	386	0.03%	0.004%
27	6.123	690	692	695	rVB	432	415	0.03%	0.004%
28	6.360	729	731	734	rVV	243	274	0.02%	0.003%
29	6.391	734	736	739	rVV2	231	241	0.02%	0.002%
30	6.476	748	750	753	rVV	215	258	0.02%	0.002%
31	6.513	753	756	758	rVB2	289	273	0.02%	0.003%
32	6.769	795	798	799	rBV2	344	288	0.02%	0.003%
33	6.799	802	803	807	rVB2	347	301	0.02%	0.003%
34	6.927	821	824	826	rBV2	250	258	0.02%	0.002%

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 Title : VOC Analysis

35	7.074	839	848	856	rBV2	45692	129110	8.61%	1.208%
36	7.336	887	891	894	rBV2	380	682	0.05%	0.006%
37	7.391	898	900	903	rBV2	274	349	0.02%	0.003%
38	7.488	914	916	920	rVB2	353	320	0.02%	0.003%
39	7.574	928	930	931	rBV	358	242	0.02%	0.002%
40	7.641	931	941	955	rVV	251141	635225	42.35%	5.945%
41	7.860	973	977	978	rBV2	249	318	0.02%	0.003%
42	7.945	986	991	995	rVV3	1291	2185	0.15%	0.020%
43	8.086	1013	1014	1017	rVB	408	264	0.02%	0.002%
44	8.128	1019	1021	1023	rVB2	284	272	0.02%	0.003%
45	8.153	1023	1025	1027	rBV2	234	238	0.02%	0.002%
46	8.269	1034	1044	1061	rBV2	506263	1499871	100.00%	14.036%
47	8.616	1098	1101	1103	rBV3	648	823	0.05%	0.008%
48	8.732	1119	1120	1123	rBV	334	273	0.02%	0.003%
49	8.842	1128	1138	1151	rBV	369676	756563	50.44%	7.080%
50	9.018	1159	1167	1176	rBV	112645	228136	15.21%	2.135%
51	9.268	1200	1208	1219	rBV	344681	703931	46.93%	6.588%
52	9.445	1235	1237	1242	rVV2	617	636	0.04%	0.006%
53	9.506	1244	1247	1248	rBV2	445	305	0.02%	0.003%
54	9.591	1259	1261	1265	rBV2	501	500	0.03%	0.005%
55	9.646	1265	1270	1271	rBV3	2572	3525	0.24%	0.033%
56	9.890	1308	1310	1314	rVB2	629	547	0.04%	0.005%
57	9.927	1314	1316	1318	rBV2	434	327	0.02%	0.003%
58	10.030	1325	1333	1342	rBV	180180	335852	22.39%	3.143%
59	10.201	1359	1361	1362	rBV	539	424	0.03%	0.004%
60	10.219	1362	1364	1367	rVB2	661	552	0.04%	0.005%
61	10.268	1370	1372	1373	rBV	439	437	0.03%	0.004%
62	10.323	1373	1381	1389	rBV	750545	1313523	87.58%	12.292%
63	10.573	1416	1422	1430	rVB	117819	204802	13.65%	1.917%
64	10.701	1437	1443	1448	rBV2	11238	19483	1.30%	0.182%
65	10.860	1465	1469	1473	rBV4	3043	4653	0.31%	0.044%
66	10.921	1473	1479	1493	rVB	179347	300854	20.06%	2.815%
67	11.073	1500	1504	1507	rVB4	1690	2834	0.19%	0.027%
68	11.152	1515	1517	1519	rVB	446	258	0.02%	0.002%
69	11.439	1562	1564	1566	rVB3	743	484	0.03%	0.005%
70	11.481	1570	1571	1574	rBV3	518	631	0.04%	0.006%
71	11.628	1588	1595	1608	rBV	551144	947800	63.19%	8.870%

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72	12.341	1711	1712	1717	rVB3	666	540	0.04%	0.005%
73	12.439	1723	1728	1732	rBV4	789	1432	0.10%	0.013%
74	12.567	1747	1749	1750	rBV	500	474	0.03%	0.004%
75	12.609	1750	1756	1762	rVV	19483	31842	2.12%	0.298%
76	12.688	1762	1769	1777	rVV	259917	440105	29.34%	4.119%
77	12.756	1777	1780	1785	rVV4	1197	1512	0.10%	0.014%
78	12.865	1796	1798	1800	rBV	390	260	0.02%	0.002%
79	12.932	1806	1809	1816	rBV6	1450	2327	0.16%	0.022%
80	13.109	1833	1838	1841	rBV4	765	1352	0.09%	0.013%
81	13.140	1841	1843	1848	rBV4	680	1388	0.09%	0.013%
82	13.341	1875	1876	1879	rVB	440	246	0.02%	0.002%
83	13.408	1880	1887	1893	rVV6	3766	7722	0.51%	0.072%
84	13.463	1893	1896	1902	rVV7	5259	9087	0.61%	0.085%
85	13.554	1904	1911	1918	rVV	611537	1004045	66.94%	9.396%
86	13.646	1922	1926	1933	rVB2	19146	32990	2.20%	0.309%
87	13.768	1940	1946	1952	rBV5	2434	4703	0.31%	0.044%
88	13.853	1952	1960	1973	rBV	638179	1029211	68.62%	9.632%
89	14.024	1986	1988	1989	rBV2	788	440	0.03%	0.004%
90	14.066	1989	1995	2000	rVV2	22842	35849	2.39%	0.335%
91	14.322	2031	2037	2043	rBV5	4931	9451	0.63%	0.088%
92	14.524	2066	2070	2075	rVB4	5138	7016	0.47%	0.066%
93	14.694	2096	2098	2100	rBV3	843	956	0.06%	0.009%
94	14.725	2100	2103	2106	rVV3	1566	1877	0.13%	0.018%
95	14.755	2106	2108	2110	rVV2	641	559	0.04%	0.005%
96	14.804	2114	2116	2118	rBV	542	534	0.04%	0.005%
97	15.170	2174	2176	2177	rBV2	1131	731	0.05%	0.007%
98	15.408	2210	2215	2216	rBV5	3526	5419	0.36%	0.051%
99	15.438	2216	2220	2224	rVV	14954	23862	1.59%	0.223%
100	15.493	2225	2229	2237	rVB2	7319	13687	0.91%	0.128%

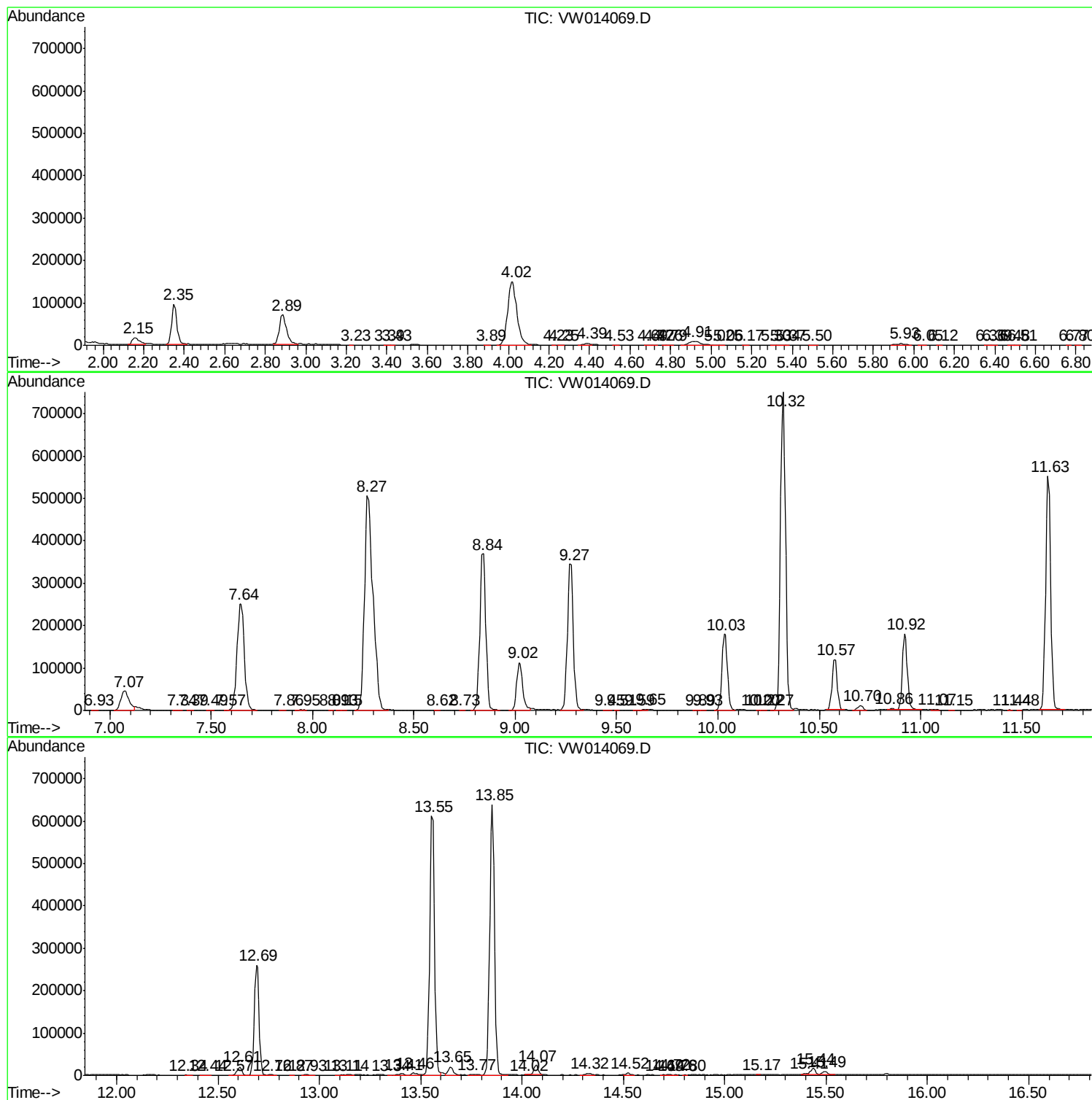
Sum of corrected areas: 10685685

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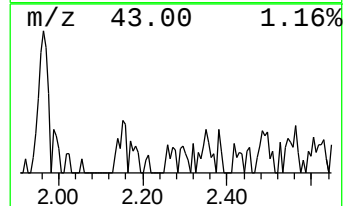
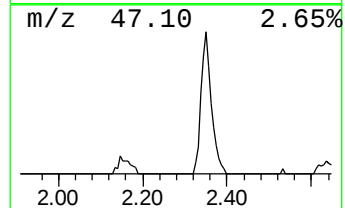
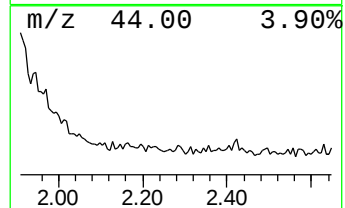
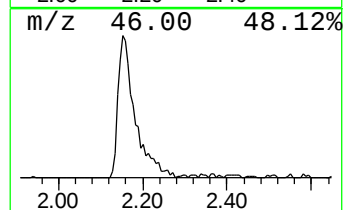
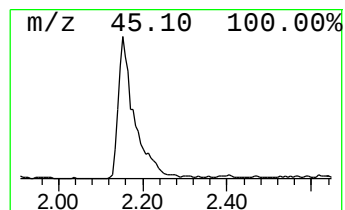
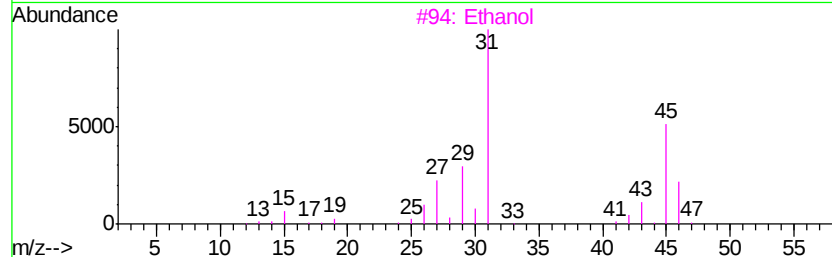
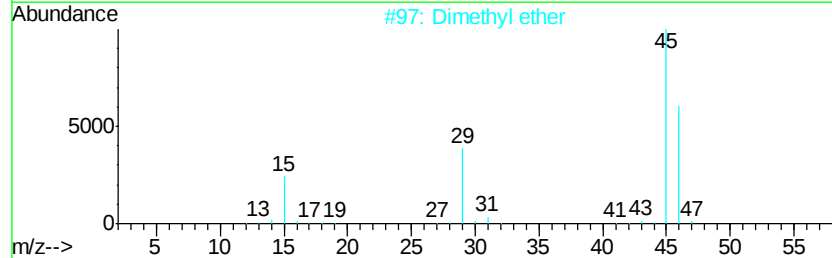
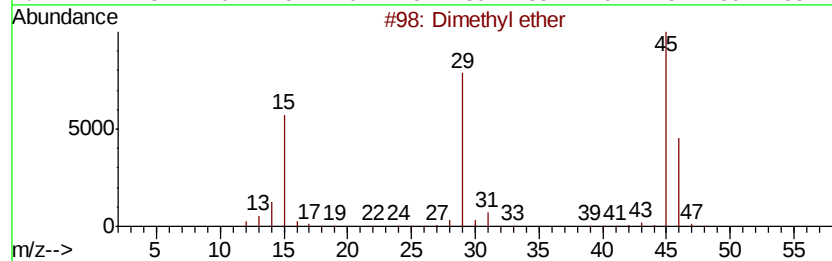
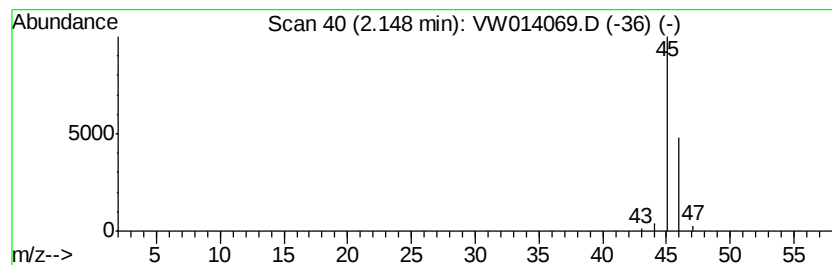
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.32 ug/L	39983	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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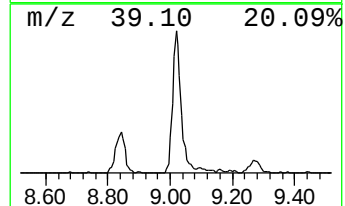
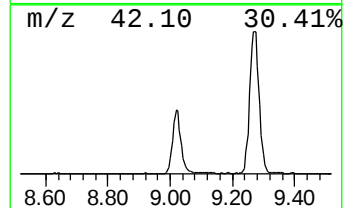
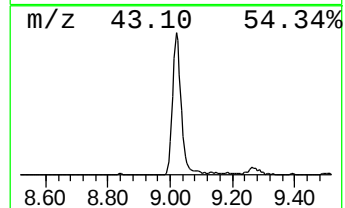
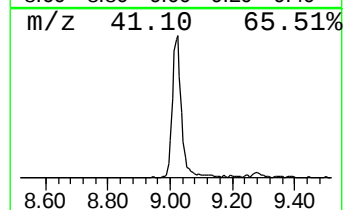
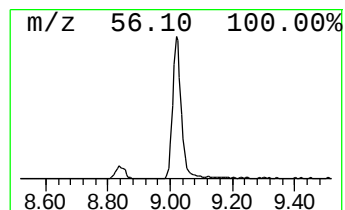
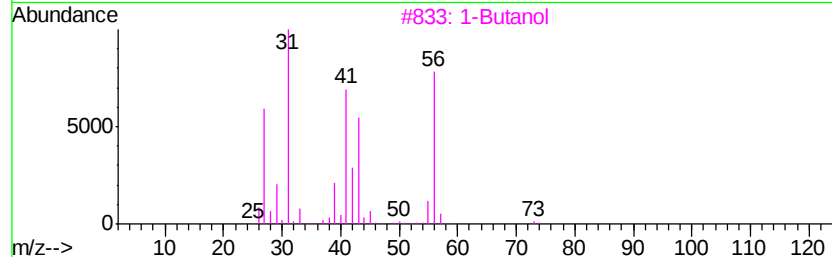
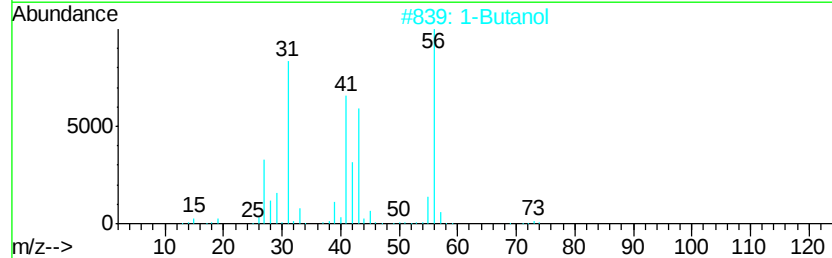
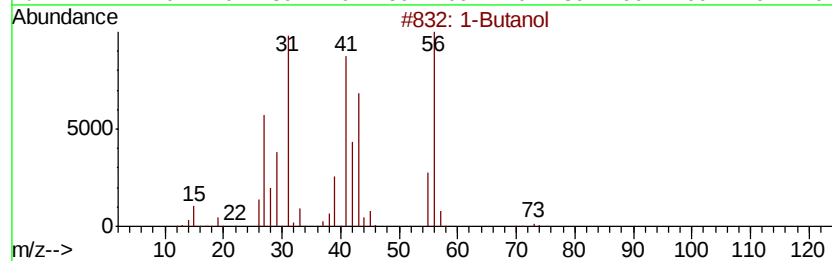
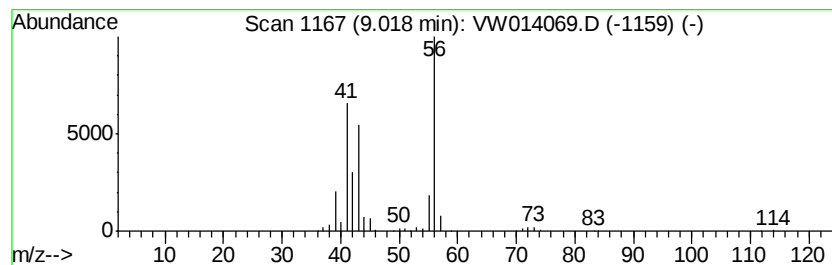
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Quant Title : VOC Analysis

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

Peak Number 2 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	7.54 ug/L	228136	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	86
2	1-Butanol			74	C4H10O	000071-36-3	86
3	1-Butanol			74	C4H10O	000071-36-3	80
4	1-Butanol			74	C4H10O	000071-36-3	64
5	1-Butanol			74	C4H10O	000071-36-3	47



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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	39983	1	8.84	756563	25.0
1-Butanol	9.02	7.5	ug/L	228136	1	8.84	756563	25.0