

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120219\
 Data File : VW014201.D
 Acq On : 02 Dec 2019 14:08
 Operator : SY/VA
 Sample : K6089-11RE
 Misc : 4.48G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BQ9RE

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	47	rBV2	21343	41419	3.93%	0.629%
2	2.349	67	73	81	rBV	53246	93964	8.92%	1.428%
3	2.885	154	161	172	rBV	47332	113998	10.82%	1.732%
4	3.257	219	222	224	rBV2	336	466	0.04%	0.007%
5	3.330	229	234	238	rBV3	516	1089	0.10%	0.017%
6	3.459	253	255	258	rBV2	472	539	0.05%	0.008%
7	3.580	273	275	282	rVB4	457	889	0.08%	0.014%
8	3.648	282	286	287	rBV2	264	289	0.03%	0.004%
9	3.690	291	293	295	rVB	512	256	0.02%	0.004%
10	3.861	318	321	323	rBV3	278	433	0.04%	0.007%
11	3.940	331	334	335	rBV2	351	258	0.02%	0.004%
12	4.013	335	346	360	rBV	90612	288324	27.37%	4.381%
13	4.288	388	391	394	rBV2	342	344	0.03%	0.005%
14	4.355	400	402	404	rBV2	305	275	0.03%	0.004%
15	4.385	404	407	410	rBV3	447	761	0.07%	0.012%
16	4.495	422	425	426	rBV	219	239	0.02%	0.004%
17	4.623	443	446	447	rBV	343	460	0.04%	0.007%
18	4.666	449	453	454	rVB2	278	259	0.02%	0.004%
19	4.696	457	458	460	rBV	337	293	0.03%	0.004%
20	4.916	482	494	495	rBV4	4763	10782	1.02%	0.164%
21	5.019	509	511	513	rBV	416	323	0.03%	0.005%
22	5.129	528	529	531	rVV	295	249	0.02%	0.004%
23	5.166	534	535	538	rVV	468	335	0.03%	0.005%
24	5.269	550	552	555	rVB2	340	284	0.03%	0.004%
25	5.300	555	557	558	rBV2	290	252	0.02%	0.004%
26	5.336	561	563	565	rVV	320	297	0.03%	0.005%
27	5.604	604	607	609	rBV	219	223	0.02%	0.003%
28	5.830	642	644	647	rVB2	347	286	0.03%	0.004%
29	5.940	655	662	671	rVB6	1760	4895	0.46%	0.074%
30	6.025	673	676	677	rVB2	355	249	0.02%	0.004%
31	6.043	677	679	680	rBV	289	253	0.02%	0.004%
32	6.488	750	752	754	rVB2	358	298	0.03%	0.005%
33	6.647	776	778	781	rVV2	333	363	0.03%	0.006%
34	6.848	810	811	813	rBV	361	296	0.03%	0.004%

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 Title : VOC Analysis

35	6.970	828	831	832	rVB	391	316	0.03%	0.005%
36	7.013	834	838	839	rBV2	310	304	0.03%	0.005%
37	7.074	839	848	866	rBV2	42391	147510	14.00%	2.241%
38	7.324	888	889	891	rBV	307	230	0.02%	0.003%
39	7.354	891	894	897	rVV3	310	420	0.04%	0.006%
40	7.415	902	904	906	rVV2	281	233	0.02%	0.004%
41	7.446	907	909	911	rVB3	478	312	0.03%	0.005%
42	7.531	918	923	931	rVB4	1731	4310	0.41%	0.065%
43	7.647	931	942	956	rVB	191672	460327	43.70%	6.995%
44	7.927	986	988	990	rBV2	647	712	0.07%	0.011%
45	8.098	1015	1016	1025	rBV3	287	501	0.05%	0.008%
46	8.275	1035	1045	1060	rBV2	349333	1053330	100.00%	16.005%
47	8.458	1074	1075	1077	rBV	404	330	0.03%	0.005%
48	8.628	1100	1103	1105	rBV2	703	726	0.07%	0.011%
49	8.671	1108	1110	1111	rBV	405	257	0.02%	0.004%
50	8.842	1129	1138	1148	rBV	275291	539814	51.25%	8.203%
51	8.982	1159	1161	1164	rBV2	294	385	0.04%	0.006%
52	9.043	1169	1171	1172	rBV	513	498	0.05%	0.008%
53	9.067	1172	1175	1177	rBV3	1076	1350	0.13%	0.021%
54	9.128	1183	1185	1186	rBV	356	243	0.02%	0.004%
55	9.189	1192	1195	1196	rBV2	296	315	0.03%	0.005%
56	9.268	1200	1208	1219	rBV	256007	526979	50.03%	8.008%
57	9.439	1234	1236	1237	rBV	306	256	0.02%	0.004%
58	9.488	1242	1244	1245	rBV2	333	234	0.02%	0.004%
59	9.567	1255	1257	1259	rBV2	563	674	0.06%	0.010%
60	9.659	1268	1272	1279	rVB4	2813	5068	0.48%	0.077%
61	9.750	1284	1287	1290	rBV2	356	497	0.05%	0.008%
62	9.805	1293	1296	1297	rBV3	697	716	0.07%	0.011%
63	10.031	1326	1333	1343	rBV	109994	199352	18.93%	3.029%
64	10.177	1356	1357	1359	rBV2	429	397	0.04%	0.006%
65	10.213	1359	1363	1364	rVV3	618	878	0.08%	0.013%
66	10.262	1369	1371	1372	rBV	370	260	0.02%	0.004%
67	10.323	1372	1381	1389	rBV	439149	773570	73.44%	11.754%
68	10.579	1416	1423	1432	rBV	70696	123386	11.71%	1.875%
69	10.701	1438	1443	1449	rVB	10658	18070	1.72%	0.275%
70	10.762	1449	1453	1454	rBV3	1031	1460	0.14%	0.022%
71	10.921	1473	1479	1494	rBV	154797	287820	27.32%	4.373%

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 Title : VOC Analysis

72	11.628	1588	1595	1604	rBV	347885	570277	54.14%	8.665%
73	12.463	1730	1732	1734	rBV2	512	390	0.04%	0.006%
74	12.609	1750	1756	1762	rVB	25727	43065	4.09%	0.654%
75	12.689	1762	1769	1777	rBV	220420	365725	34.72%	5.557%
76	12.768	1777	1782	1786	rVV3	902	1423	0.14%	0.022%
77	12.817	1788	1790	1793	rVB	554	440	0.04%	0.007%
78	12.878	1797	1800	1803	rBV3	304	461	0.04%	0.007%
79	12.932	1807	1809	1811	rVB3	939	775	0.07%	0.012%
80	12.987	1816	1818	1820	rVB	355	225	0.02%	0.003%
81	13.030	1822	1825	1826	rBV2	531	416	0.04%	0.006%
82	13.103	1834	1837	1838	rBV3	368	355	0.03%	0.005%
83	13.170	1844	1848	1849	rBV2	505	691	0.07%	0.010%
84	13.292	1865	1868	1870	rBV2	631	593	0.06%	0.009%
85	13.377	1877	1882	1883	rBV2	651	772	0.07%	0.012%
86	13.469	1893	1897	1899	rVB2	717	843	0.08%	0.013%
87	13.512	1899	1904	1905	rBV2	1064	1433	0.14%	0.022%
88	13.554	1905	1911	1923	rVV	244885	398713	37.85%	6.058%
89	13.713	1935	1937	1940	rVB2	857	669	0.06%	0.010%
90	13.768	1942	1946	1952	rBV5	1009	1376	0.13%	0.021%
91	13.853	1953	1960	1967	rBV	266831	432922	41.10%	6.578%
92	13.951	1975	1976	1981	rVB4	1396	1307	0.12%	0.020%
93	13.987	1981	1982	1985	rBV	513	366	0.03%	0.006%
94	14.030	1985	1989	1990	rVV2	966	1460	0.14%	0.022%
95	14.066	1990	1995	2001	rVB2	16902	27999	2.66%	0.425%
96	14.225	2019	2021	2023	rBV3	373	365	0.03%	0.006%
97	14.329	2033	2038	2043	rBV4	1951	3030	0.29%	0.046%
98	14.615	2082	2085	2086	rBV2	449	437	0.04%	0.007%
99	14.676	2093	2095	2098	rBV	582	477	0.05%	0.007%
100	15.432	2216	2219	2224	rVB3	5199	8075	0.77%	0.123%

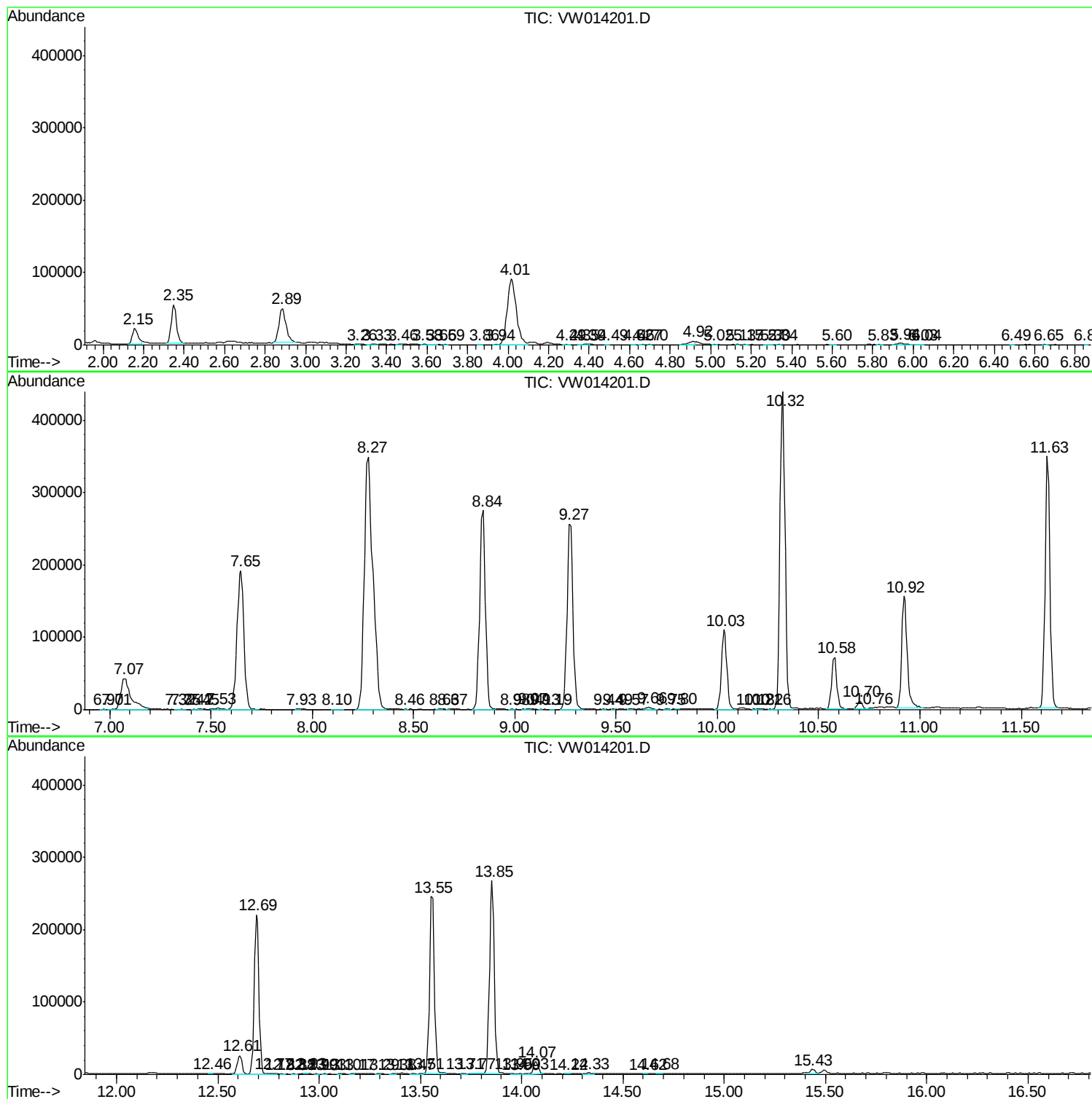
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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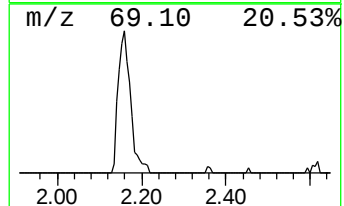
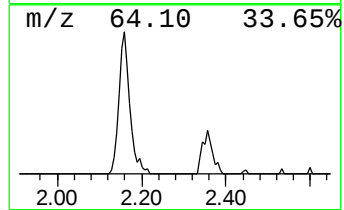
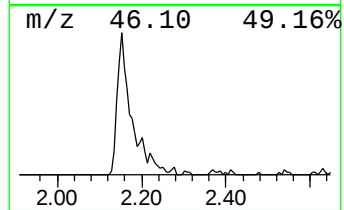
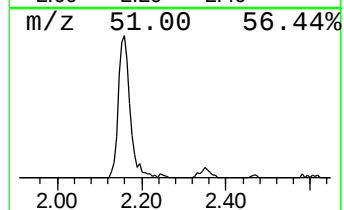
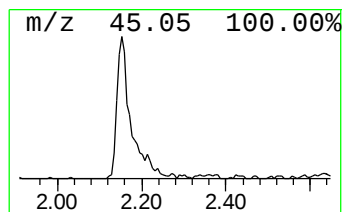
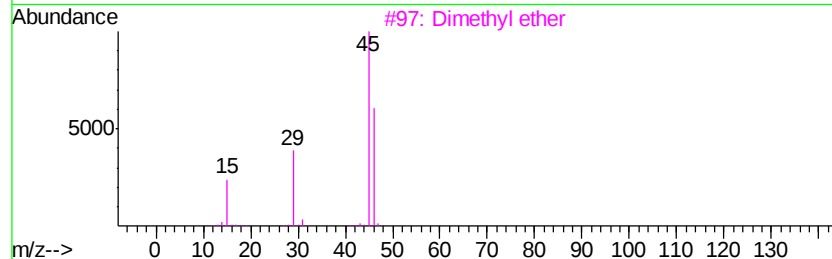
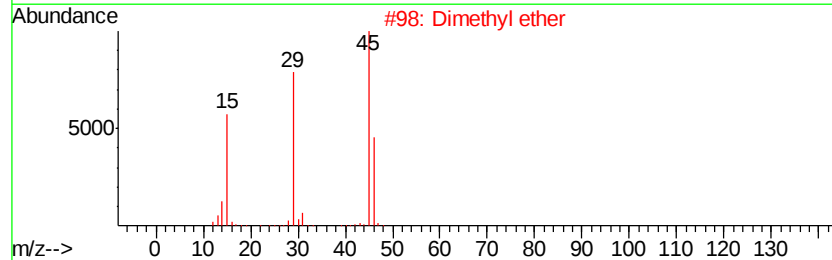
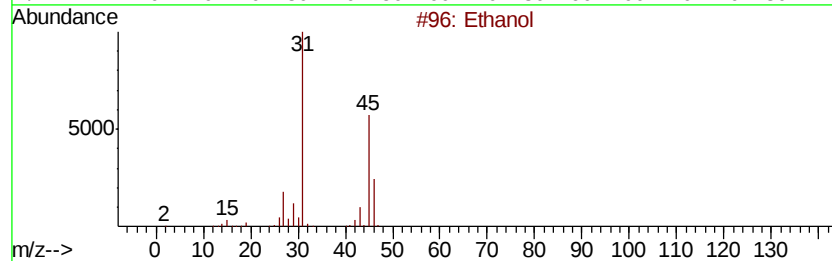
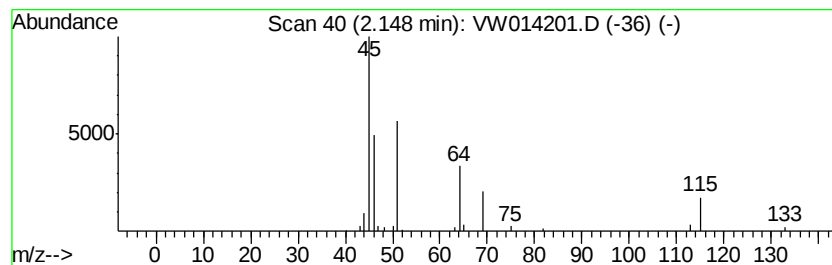
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.92 ug/L	41419	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol	46	C2H6O	000064-17-5	9
2		Dimethyl ether	46	C2H6O	000115-10-6	9
3		Dimethyl ether	46	C2H6O	000115-10-6	9
4		Ethanol	46	C2H6O	000064-17-5	9
5		Dimethyl-cyano-phosphine	87	C3H6NP	031641-57-3	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.15	1.9	ug/L	41419	1	8.84	539814	25.0