

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111419\
 Data File : VW014020.D
 Acq On : 14 Nov 2019 15:00
 Operator : SY/VA
 Sample : K5798-15
 Misc : 4.97G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLX4

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	2.148	36	40	53	rBV2	28771	70826	3.91%	0.569%
2	2.349	67	73	84	rBV	103738	203942	11.25%	1.637%
3	2.879	154	160	173	rVB2	78323	195199	10.77%	1.567%
4	3.282	225	226	228	rBV2	530	464	0.03%	0.004%
5	3.330	232	234	236	rBV2	427	505	0.03%	0.004%
6	3.471	256	257	258	rBV	381	265	0.01%	0.002%
7	3.538	263	268	274	rVB3	4463	10316	0.57%	0.083%
8	3.666	288	289	291	rBV2	316	223	0.01%	0.002%
9	3.733	296	300	303	rBV3	452	741	0.04%	0.006%
10	3.763	303	305	307	rVB	510	405	0.02%	0.003%
11	3.855	317	320	322	rBV	404	485	0.03%	0.004%
12	4.019	333	347	361	rBV	182566	598956	33.04%	4.808%
13	4.397	400	409	411	rBV4	1348	3316	0.18%	0.027%
14	4.519	427	429	431	rBV2	399	290	0.02%	0.002%
15	4.562	431	436	439	rBV4	351	532	0.03%	0.004%
16	4.592	439	441	443	rBV3	501	505	0.03%	0.004%
17	4.672	450	454	459	rBV5	1012	2025	0.11%	0.016%
18	4.763	467	469	474	rVB3	416	478	0.03%	0.004%
19	4.922	483	495	506	rBV3	8866	35175	1.94%	0.282%
20	5.092	521	523	526	rBV	216	253	0.01%	0.002%
21	5.147	530	532	533	rBV2	337	319	0.02%	0.003%
22	5.257	548	550	552	rBV	424	354	0.02%	0.003%
23	5.421	574	577	578	rBV2	233	228	0.01%	0.002%
24	5.440	578	580	581	rBV	381	221	0.01%	0.002%
25	5.635	611	612	615	rVB	425	207	0.01%	0.002%
26	5.659	615	616	619	rBV2	335	404	0.02%	0.003%
27	5.702	621	623	624	rBV2	240	228	0.01%	0.002%
28	5.769	632	634	636	rBV2	406	277	0.02%	0.002%
29	5.934	652	661	669	rBV5	3111	8642	0.48%	0.069%
30	6.159	696	698	699	rBV	290	210	0.01%	0.002%
31	6.293	715	720	721	rBV2	312	437	0.02%	0.004%
32	6.348	726	729	732	rVB2	609	528	0.03%	0.004%
33	6.421	738	741	742	rBV2	470	540	0.03%	0.004%
34	6.543	756	761	764	rVB2	303	443	0.02%	0.004%

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 Title : VOC Analysis

35	6.635	770	776	778	rBV	339	429	0.02%	0.003%
36	6.897	814	819	822	rBV4	783	1228	0.07%	0.010%
37	7.074	838	848	853	rBV2	60707	167695	9.25%	1.346%
38	7.372	895	897	900	rBV2	547	424	0.02%	0.003%
39	7.500	917	918	919	rBV2	377	257	0.01%	0.002%
40	7.641	931	941	957	rVB	279114	736802	40.64%	5.915%
41	7.762	959	961	964	rVB2	442	327	0.02%	0.003%
42	7.799	966	967	970	rVB	416	273	0.02%	0.002%
43	7.836	970	973	975	rBV3	390	459	0.03%	0.004%
44	7.909	981	985	987	rBV3	352	443	0.02%	0.004%
45	7.945	987	991	999	rVV3	1036	1919	0.11%	0.015%
46	8.025	1002	1004	1006	rBV	250	229	0.01%	0.002%
47	8.067	1009	1011	1015	rVB3	234	290	0.02%	0.002%
48	8.268	1032	1044	1061	rBV2	617869	1813041	100.00%	14.554%
49	8.488	1078	1080	1082	rVB3	357	206	0.01%	0.002%
50	8.506	1082	1083	1087	rVB2	528	534	0.03%	0.004%
51	8.622	1098	1102	1109	rVB2	763	1480	0.08%	0.012%
52	8.689	1109	1113	1118	rVB4	807	1435	0.08%	0.012%
53	8.750	1121	1123	1125	rVB2	372	250	0.01%	0.002%
54	8.835	1127	1137	1151	rBV	391978	795813	43.89%	6.388%
55	9.024	1162	1168	1170	rBV2	23132	38093	2.10%	0.306%
56	9.073	1171	1176	1189	rVB4	87202	188597	10.40%	1.514%
57	9.268	1199	1208	1218	rBV	411176	834031	46.00%	6.695%
58	9.500	1240	1246	1247	rBV3	698	1105	0.06%	0.009%
59	9.585	1258	1260	1262	rBV2	596	593	0.03%	0.005%
60	9.652	1265	1271	1277	rBV7	2609	5430	0.30%	0.044%
61	9.793	1292	1294	1297	rVB2	264	259	0.01%	0.002%
62	9.823	1297	1299	1300	rBV2	346	275	0.02%	0.002%
63	9.915	1312	1314	1317	rVB	336	269	0.01%	0.002%
64	9.963	1320	1322	1324	rBV2	326	280	0.02%	0.002%
65	10.030	1324	1333	1341	rBV	230406	405743	22.38%	3.257%
66	10.122	1344	1348	1351	rVV4	1373	1754	0.10%	0.014%
67	10.213	1358	1363	1367	rBV4	2214	3635	0.20%	0.029%
68	10.323	1372	1381	1388	rBV	893452	1559625	86.02%	12.520%
69	10.573	1416	1422	1432	rVB2	146343	254070	14.01%	2.040%
70	10.701	1437	1443	1451	rBV	42889	76125	4.20%	0.611%
71	10.859	1464	1469	1473	rBV2	9441	15263	0.84%	0.123%

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 Title : VOC Analysis

72	10.920	1473	1479	1491	rVB	240732	400554	22.09%	3.215%
73	11.061	1497	1502	1509	rBV2	21600	37129	2.05%	0.298%
74	11.170	1518	1520	1526	rVB3	2636	3759	0.21%	0.030%
75	11.439	1558	1564	1570	rVB2	20054	34780	1.92%	0.279%
76	11.628	1588	1595	1605	rBV	576289	972752	53.65%	7.809%
77	11.829	1624	1628	1637	rVB4	6286	11508	0.63%	0.092%
78	12.176	1680	1685	1691	rVB6	6247	12498	0.69%	0.100%
79	12.341	1710	1712	1713	rBV2	851	630	0.03%	0.005%
80	12.463	1729	1732	1733	rBV3	1401	1402	0.08%	0.011%
81	12.506	1737	1739	1740	rBV	298	213	0.01%	0.002%
82	12.609	1748	1756	1762	rBV	60494	108571	5.99%	0.872%
83	12.688	1762	1769	1776	rVV	278506	463891	25.59%	3.724%
84	12.755	1776	1780	1787	rVB4	4406	7976	0.44%	0.064%
85	12.932	1804	1809	1818	rVB3	8532	16288	0.90%	0.131%
86	13.121	1835	1840	1844	rVV2	5898	9274	0.51%	0.074%
87	13.188	1848	1851	1858	rVB	8836	14230	0.78%	0.114%
88	13.298	1864	1869	1878	rVB2	17061	29183	1.61%	0.234%
89	13.402	1878	1886	1892	rBV2	14510	28469	1.57%	0.229%
90	13.554	1905	1911	1917	rBV	614760	978640	53.98%	7.856%
91	13.646	1923	1926	1933	rVB	28283	40651	2.24%	0.326%
92	13.853	1953	1960	1967	rBV	697839	1147178	63.27%	9.209%
93	14.066	1991	1995	2002	rVB2	24206	41136	2.27%	0.330%
94	14.194	2013	2016	2025	rVB6	2204	3208	0.18%	0.026%
95	14.523	2067	2070	2080	rVB5	7144	11851	0.65%	0.095%
96	14.725	2099	2103	2109	rVB5	2871	4127	0.23%	0.033%
97	15.054	2155	2157	2162	rVB5	1185	1229	0.07%	0.010%
98	15.438	2216	2220	2225	rVB2	15790	25843	1.43%	0.207%
99	15.743	2267	2270	2271	rBV3	1220	1222	0.07%	0.010%
100	15.767	2271	2274	2276	rBV3	1702	2305	0.13%	0.019%

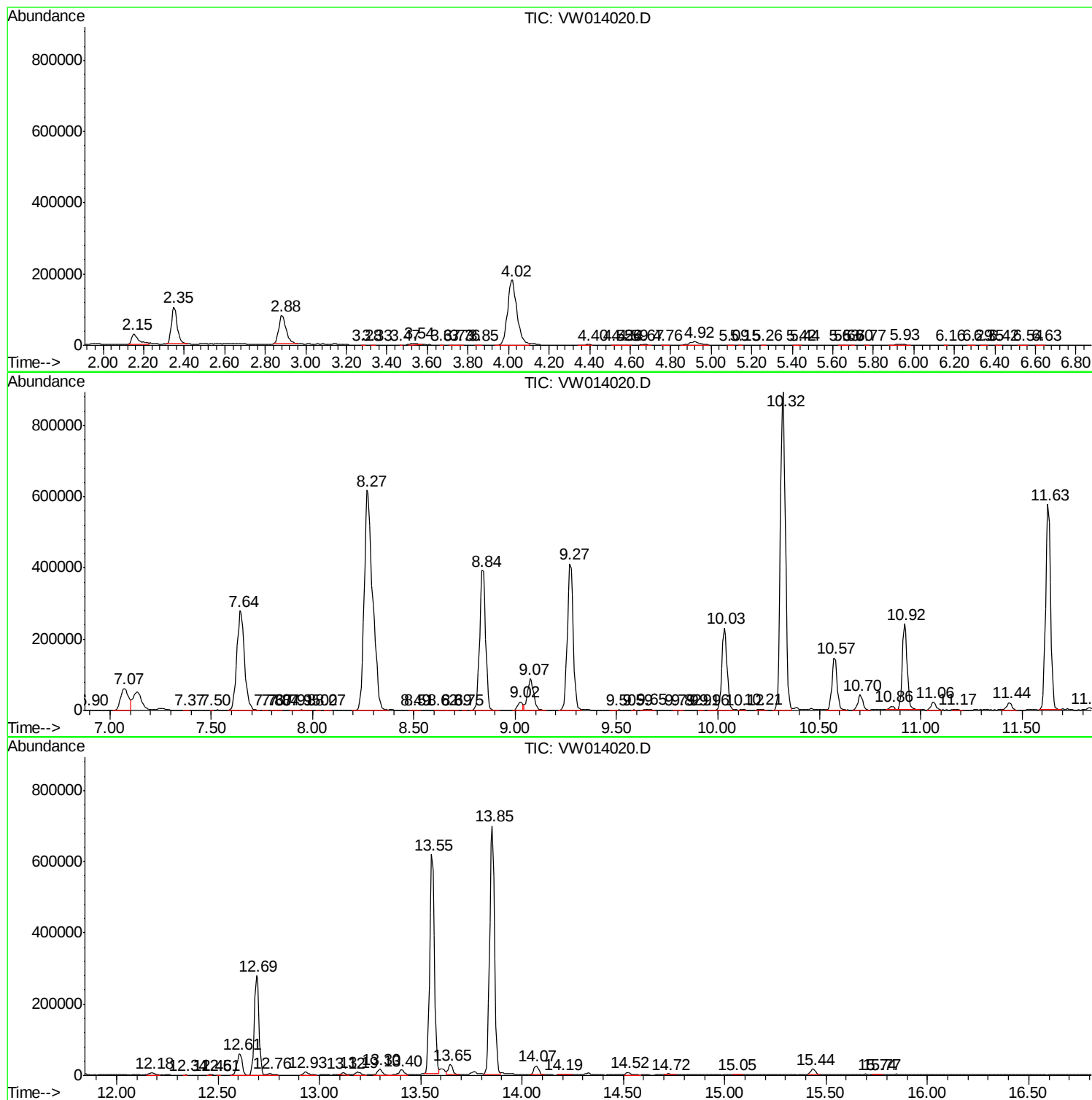
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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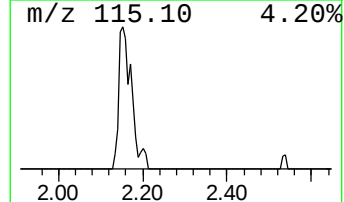
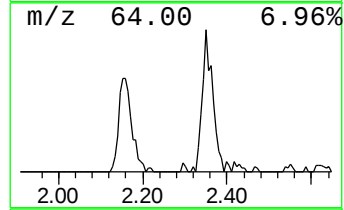
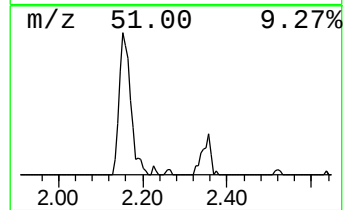
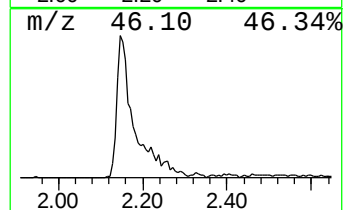
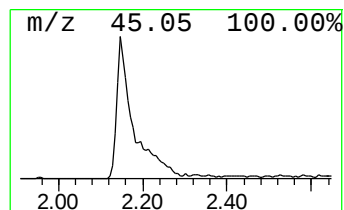
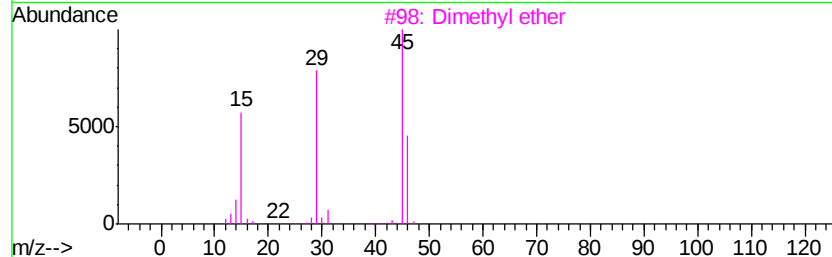
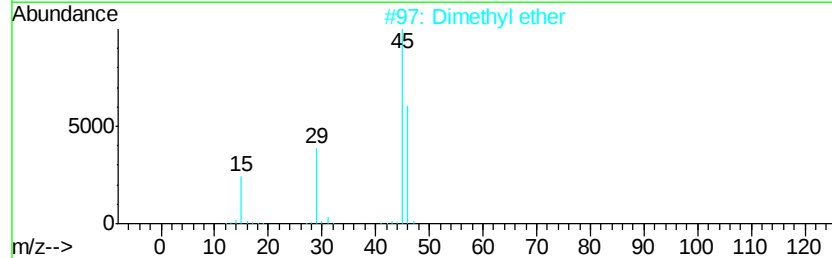
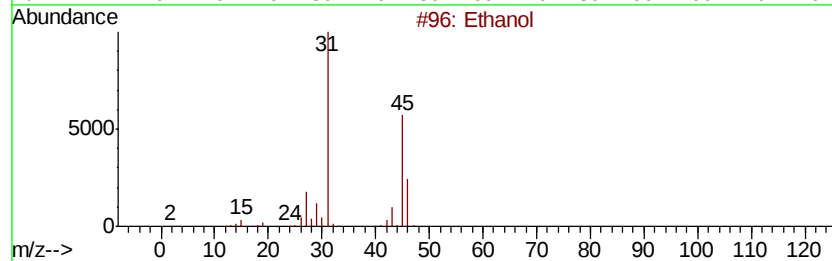
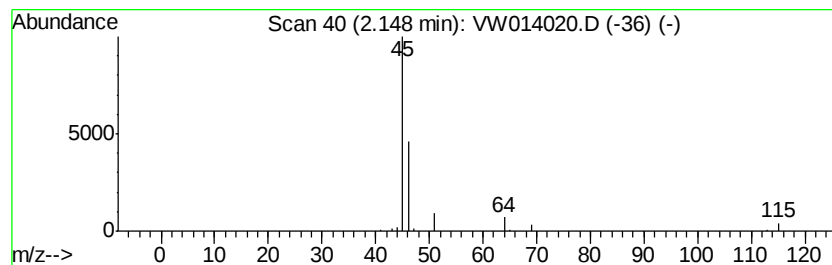
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	2.22 ug/L	70826	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	7
5		Ethanol	46	C2H6O	000064-17-5	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.15	2.2	ug/L	70826	1	8.84	795813	25.0