

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111419\
 Data File : VW014024.D
 Acq On : 14 Nov 2019 16:46
 Operator : SY/VA
 Sample : K5798-19
 Misc : 4.29G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLX8

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	23630	56287	2.04%	0.466%
2	2.349	67	73	84	rBV	97944	177887	6.45%	1.473%
3	2.886	154	161	178	rVB	68152	172025	6.23%	1.424%
4	3.270	222	224	227	rVB2	336	251	0.01%	0.002%
5	3.392	242	244	247	rVB2	526	478	0.02%	0.004%
6	3.446	252	253	255	rBV2	514	350	0.01%	0.003%
7	3.477	255	258	262	rBB3	634	867	0.03%	0.007%
8	3.696	291	294	296	rBV	300	313	0.01%	0.003%
9	3.867	320	322	324	rBV	299	268	0.01%	0.002%
10	4.013	334	346	360	rBV2	150122	480765	17.42%	3.980%
11	4.227	378	381	382	rBV2	301	244	0.01%	0.002%
12	4.373	401	405	406	rBV2	695	880	0.03%	0.007%
13	4.385	406	407	414	rVB3	901	1228	0.04%	0.010%
14	4.653	449	451	452	rBV2	503	317	0.01%	0.003%
15	4.696	454	458	464	rVV2	362	735	0.03%	0.006%
16	4.739	464	465	467	rVV	337	292	0.01%	0.002%
17	4.788	470	473	475	rVV	268	385	0.01%	0.003%
18	4.916	484	494	508	rBV4	9777	35773	1.30%	0.296%
19	5.153	531	533	535	rVB2	560	406	0.01%	0.003%
20	5.556	596	599	602	rVB2	417	602	0.02%	0.005%
21	5.763	632	633	635	rVV	459	279	0.01%	0.002%
22	5.787	635	637	639	rVB2	505	282	0.01%	0.002%
23	5.854	646	648	651	rVB2	380	303	0.01%	0.003%
24	5.940	651	662	672	rBV4	3544	10501	0.38%	0.087%
25	6.147	695	696	699	rBV2	316	248	0.01%	0.002%
26	6.324	724	725	727	rBV	407	279	0.01%	0.002%
27	6.635	772	776	778	rBV	295	464	0.02%	0.004%
28	6.745	791	794	795	rBV2	335	252	0.01%	0.002%
29	6.769	795	798	800	rVB2	348	388	0.01%	0.003%
30	6.842	807	810	812	rBV	337	281	0.01%	0.002%
31	6.891	812	818	819	rBV2	1190	1438	0.05%	0.012%
32	6.982	831	833	835	rBV2	310	325	0.01%	0.003%
33	7.080	840	849	853	rBV	37836	111011	4.02%	0.919%
34	7.433	905	907	909	rVV2	397	323	0.01%	0.003%

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 Title : VOC Analysis

35	7.452	909	910	915	rVB3	464	386	0.01%	0.003%
36	7.671	931	946	958	rBV2	221407	604463	21.91%	5.004%
37	7.805	967	968	971	rVB2	339	242	0.01%	0.002%
38	7.860	971	977	986	rBV5	6322	16854	0.61%	0.140%
39	7.939	988	990	991	rVV	533	328	0.01%	0.003%
40	7.958	991	993	995	rVB3	660	540	0.02%	0.004%
41	8.043	1001	1007	1008	rBV2	295	486	0.02%	0.004%
42	8.275	1034	1045	1060	rBV2	497630	1436325	52.05%	11.891%
43	8.525	1084	1086	1088	rBV2	510	483	0.02%	0.004%
44	8.573	1092	1094	1096	rBV	335	290	0.01%	0.002%
45	8.628	1100	1103	1105	rVB2	505	569	0.02%	0.005%
46	8.769	1124	1126	1128	rBV	234	274	0.01%	0.002%
47	8.842	1128	1138	1149	rVV	395557	783646	28.40%	6.487%
48	8.982	1159	1161	1164	rBV	257	249	0.01%	0.002%
49	9.086	1164	1178	1192	rBV2	1285300	2759308	100.00%	22.843%
50	9.275	1200	1209	1219	rBV	323813	669707	24.27%	5.544%
51	9.549	1251	1254	1257	rBV2	358	586	0.02%	0.005%
52	9.586	1257	1260	1261	rVV2	512	490	0.02%	0.004%
53	9.646	1265	1270	1278	rVV4	2098	4747	0.17%	0.039%
54	9.884	1307	1309	1316	rVB3	685	909	0.03%	0.008%
55	9.976	1322	1324	1325	rBV	383	264	0.01%	0.002%
56	10.031	1325	1333	1343	rVV	156560	288720	10.46%	2.390%
57	10.207	1358	1362	1366	rBV5	2187	3761	0.14%	0.031%
58	10.323	1373	1381	1388	rBV	667054	1174376	42.56%	9.722%
59	10.463	1402	1404	1405	rBV2	476	308	0.01%	0.003%
60	10.573	1416	1422	1431	rVB	94019	165103	5.98%	1.367%
61	10.701	1437	1443	1450	rVB	32276	58788	2.13%	0.487%
62	10.793	1454	1458	1461	rVB5	1405	2181	0.08%	0.018%
63	10.860	1461	1469	1474	rBV	140096	241522	8.75%	1.999%
64	10.927	1474	1480	1493	rVB2	142046	258314	9.36%	2.138%
65	11.067	1498	1503	1513	rVB4	10901	20441	0.74%	0.169%
66	11.177	1516	1521	1528	rBB5	1955	3657	0.13%	0.030%
67	11.329	1544	1546	1547	rVB2	960	455	0.02%	0.004%
68	11.439	1556	1564	1570	rVB	17481	28301	1.03%	0.234%
69	11.628	1588	1595	1605	rBV	506467	857390	31.07%	7.098%
70	11.725	1609	1611	1617	rVB4	3656	4944	0.18%	0.041%
71	11.835	1624	1629	1633	rBV3	8327	13547	0.49%	0.112%

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 Title : VOC Analysis

72	12.164	1677	1683	1691	rBV4	9660	21994	0.80%	0.182%
73	12.469	1728	1733	1736	rBV4	1978	2500	0.09%	0.021%
74	12.609	1748	1756	1763	rVB2	56946	96121	3.48%	0.796%
75	12.695	1765	1770	1775	rVV4	2235	3527	0.13%	0.029%
76	12.756	1778	1780	1785	rVB3	857	1160	0.04%	0.010%
77	12.859	1795	1797	1800	rBV3	569	823	0.03%	0.007%
78	12.926	1805	1808	1814	rVB2	6276	10003	0.36%	0.083%
79	13.079	1830	1833	1838	rVB3	1544	2054	0.07%	0.017%
80	13.158	1842	1846	1847	rBV2	579	645	0.02%	0.005%
81	13.189	1848	1851	1856	rVB3	1775	2593	0.09%	0.021%
82	13.292	1863	1868	1875	rVB2	7829	14964	0.54%	0.124%
83	13.353	1875	1878	1879	rBV	579	521	0.02%	0.004%
84	13.408	1883	1887	1892	rVB4	3146	5249	0.19%	0.043%
85	13.451	1892	1894	1895	rBV	750	511	0.02%	0.004%
86	13.469	1895	1897	1899	rVB3	1005	796	0.03%	0.007%
87	13.499	1899	1902	1904	rBV4	1848	2806	0.10%	0.023%
88	13.554	1905	1911	1921	rVV	414602	680172	24.65%	5.631%
89	13.646	1922	1926	1933	rVB2	16956	26264	0.95%	0.217%
90	13.756	1940	1944	1949	rBV5	3355	5996	0.22%	0.050%
91	13.853	1953	1960	1967	rBV	403313	662314	24.00%	5.483%
92	14.012	1983	1986	1990	rBV6	1862	2647	0.10%	0.022%
93	14.073	1990	1996	2001	rVB3	21916	35796	1.30%	0.296%
94	14.170	2010	2012	2013	rBV	986	747	0.03%	0.006%
95	14.194	2013	2016	2021	rVB5	1814	3149	0.11%	0.026%
96	14.298	2031	2033	2036	rBV3	1426	2025	0.07%	0.017%
97	14.420	2052	2053	2056	rBV3	853	780	0.03%	0.006%
98	14.597	2080	2082	2087	rBV4	846	1570	0.06%	0.013%
99	15.438	2215	2220	2225	rVB	19496	31134	1.13%	0.258%
100	15.749	2269	2271	2272	rBV	1165	848	0.03%	0.007%

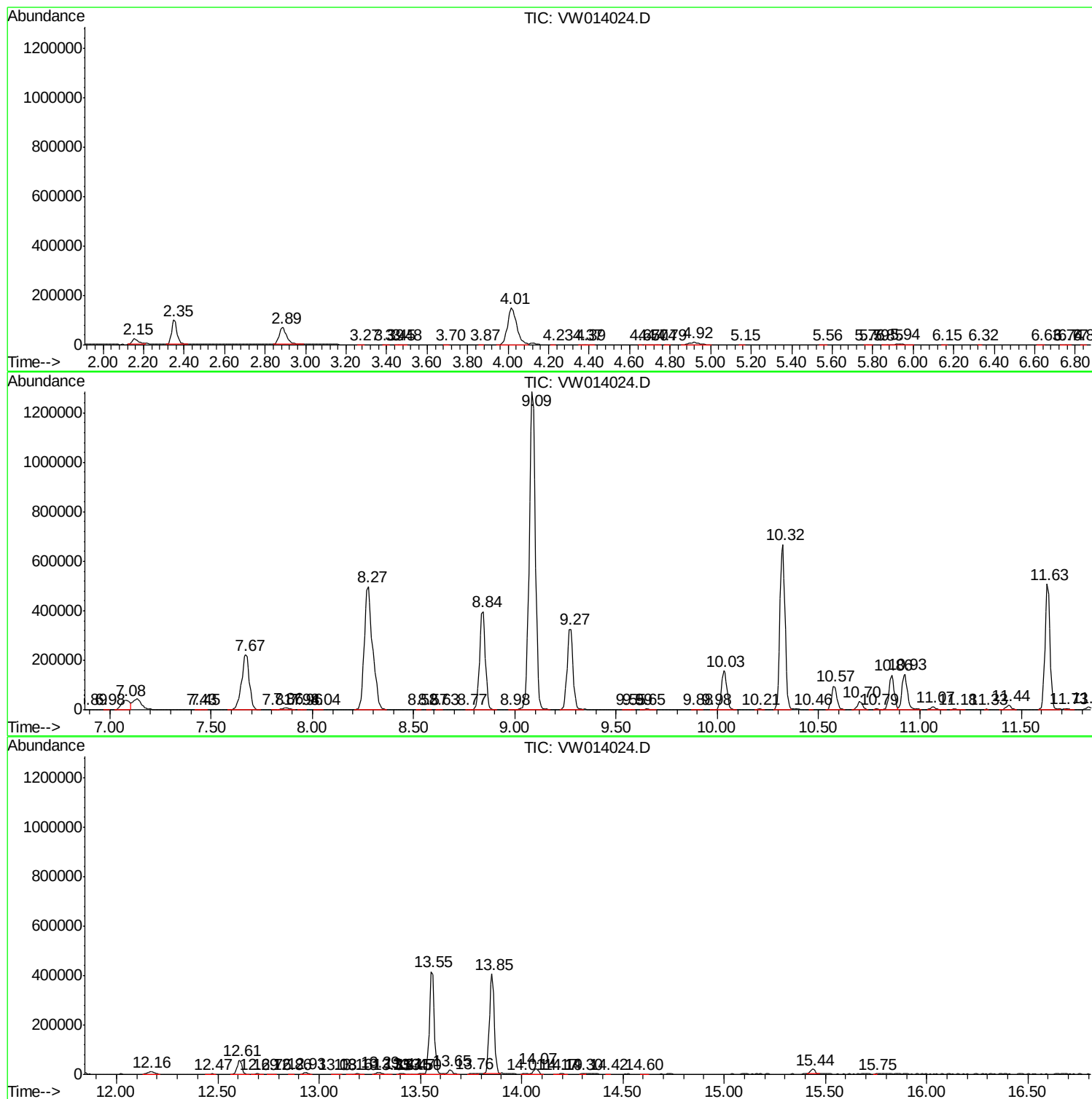
Sum of corrected areas: 12079390

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

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111419\
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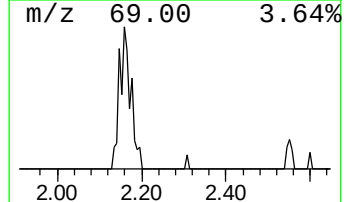
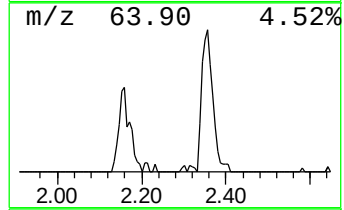
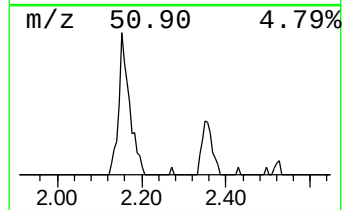
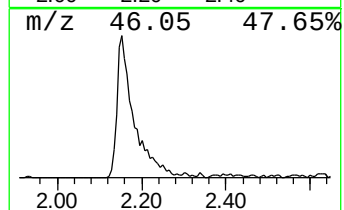
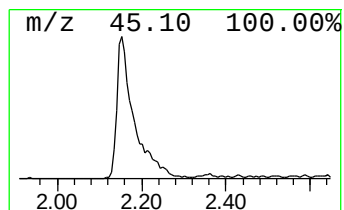
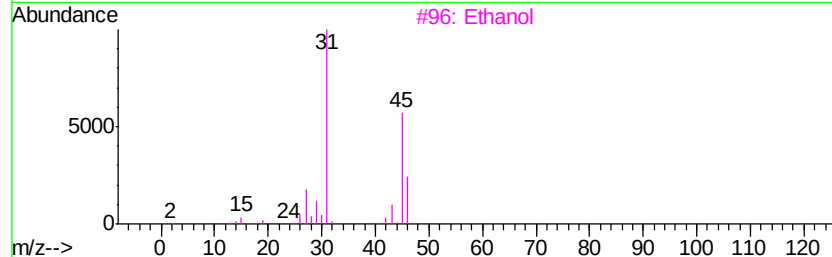
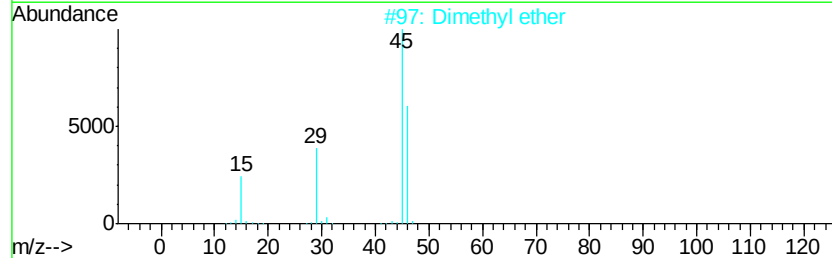
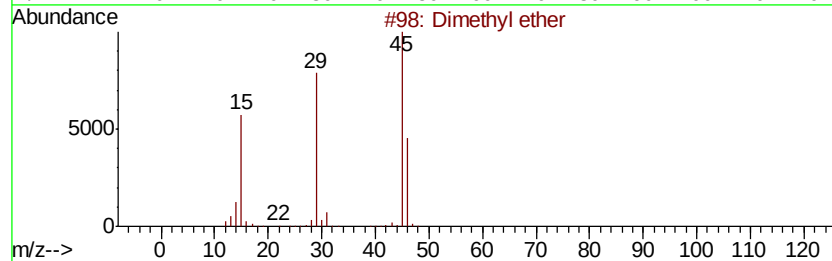
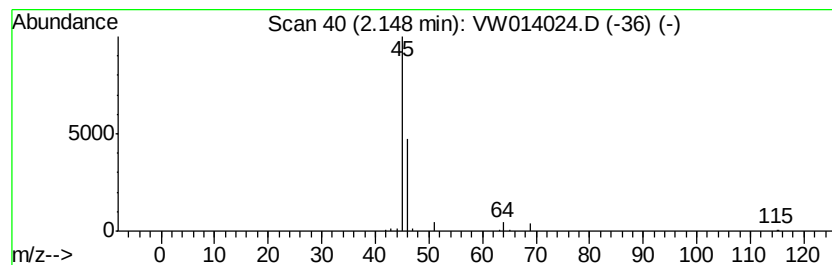
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.80 ug/L	56287	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	50
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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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Dimethyl ether	2.15	1.8	ug/L	56287	1	8.84	783646	25.0