

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111819\
 Data File : VW014066.D
 Acq On : 18 Nov 2019 17:06
 Operator : SY/VA
 Sample : K5810-15
 Misc : 4.23G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLS2

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	51	rBV	16883	40658	2.76%	0.388%
2	2.349	67	73	85	rVB	89484	164186	11.13%	1.569%
3	2.885	154	161	174	rBV	70455	168175	11.40%	1.607%
4	3.343	233	236	238	rBV2	411	406	0.03%	0.004%
5	3.483	251	259	260	rBV4	711	1295	0.09%	0.012%
6	3.574	272	274	276	rVB	382	256	0.02%	0.002%
7	3.605	276	279	283	rVB2	254	420	0.03%	0.004%
8	3.666	287	289	291	rBV	370	410	0.03%	0.004%
9	3.781	306	308	314	rVB2	416	572	0.04%	0.005%
10	3.830	314	316	318	rBV2	356	338	0.02%	0.003%
11	3.873	321	323	326	rVB2	271	264	0.02%	0.003%
12	4.019	332	347	361	rBV	147625	488557	33.12%	4.667%
13	4.385	406	407	409	rBV	456	343	0.02%	0.003%
14	4.598	436	442	444	rBV2	553	845	0.06%	0.008%
15	4.806	472	476	477	rBV	291	229	0.02%	0.002%
16	4.915	483	494	511	rVV3	9354	35590	2.41%	0.340%
17	5.159	530	534	535	rBV2	358	408	0.03%	0.004%
18	5.232	543	546	547	rVB	262	232	0.02%	0.002%
19	5.257	547	550	552	rBV	318	247	0.02%	0.002%
20	5.275	552	553	557	rBV2	243	321	0.02%	0.003%
21	5.312	557	559	564	rVV	225	289	0.02%	0.003%
22	5.385	569	571	574	rBV2	246	291	0.02%	0.003%
23	5.434	576	579	581	rBV3	701	699	0.05%	0.007%
24	5.476	584	586	587	rBV2	447	259	0.02%	0.002%
25	5.495	587	589	592	rBV3	449	459	0.03%	0.004%
26	5.635	610	612	614	rBV2	369	426	0.03%	0.004%
27	5.775	633	635	638	rBV3	421	408	0.03%	0.004%
28	5.848	646	647	651	rBV2	358	443	0.03%	0.004%
29	5.946	654	663	669	rVV7	2652	8634	0.59%	0.082%
30	6.135	692	694	696	rVB2	611	489	0.03%	0.005%
31	6.202	704	705	707	rVB	477	246	0.02%	0.002%
32	6.470	745	749	751	rBV2	486	559	0.04%	0.005%
33	6.525	755	758	761	rBV2	191	215	0.01%	0.002%
34	6.555	761	763	767	rBV2	229	245	0.02%	0.002%

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 Title : VOC Analysis

35	6.592	767	769	771	rVB	306	211	0.01%	0.002%
36	6.616	771	773	775	rBV2	259	233	0.02%	0.002%
37	6.830	804	808	811	rBV2	373	515	0.03%	0.005%
38	6.860	811	813	815	rBV2	248	248	0.02%	0.002%
39	6.988	831	834	835	rBV2	531	371	0.03%	0.004%
40	7.074	838	848	853	rBV2	39789	108130	7.33%	1.033%
41	7.647	929	942	953	rBV	252321	625140	42.38%	5.972%
42	7.884	980	981	984	rBV3	424	326	0.02%	0.003%
43	7.939	986	990	991	rBV3	721	845	0.06%	0.008%
44	8.110	1016	1018	1021	rVB3	269	247	0.02%	0.002%
45	8.134	1021	1022	1025	rBV2	230	235	0.02%	0.002%
46	8.177	1027	1029	1033	rBV	370	596	0.04%	0.006%
47	8.275	1034	1045	1061	rBV2	502574	1475173	100.00%	14.093%
48	8.512	1082	1084	1087	rBV3	440	690	0.05%	0.007%
49	8.567	1091	1093	1096	rBV3	504	519	0.04%	0.005%
50	8.604	1096	1099	1101	rBV3	654	968	0.07%	0.009%
51	8.835	1130	1137	1149	rVB	394834	796148	53.97%	7.606%
52	8.921	1149	1151	1153	rBV	887	586	0.04%	0.006%
53	9.031	1165	1169	1170	rBV2	1132	1245	0.08%	0.012%
54	9.110	1181	1182	1184	rBV2	668	466	0.03%	0.004%
55	9.274	1199	1209	1220	rBV	337265	688547	46.68%	6.578%
56	9.482	1241	1243	1246	rBV3	348	420	0.03%	0.004%
57	9.579	1257	1259	1260	rBV	321	316	0.02%	0.003%
58	9.652	1267	1271	1276	rBV4	1978	4158	0.28%	0.040%
59	9.744	1285	1286	1290	rBV2	354	378	0.03%	0.004%
60	9.780	1290	1292	1294	rBV2	735	554	0.04%	0.005%
61	9.982	1323	1325	1326	rBV	572	560	0.04%	0.005%
62	10.030	1326	1333	1343	rVV	178964	319930	21.69%	3.056%
63	10.323	1369	1381	1389	rBV	730666	1294030	87.72%	12.362%
64	10.573	1416	1422	1432	rVB	113392	192936	13.08%	1.843%
65	10.701	1437	1443	1450	rVB	35672	62356	4.23%	0.596%
66	10.920	1473	1479	1492	rBV	156017	267056	18.10%	2.551%
67	11.061	1497	1502	1511	rVB	25503	42260	2.86%	0.404%
68	11.262	1532	1535	1536	rBV2	624	746	0.05%	0.007%
69	11.439	1560	1564	1571	rVB2	6285	10106	0.69%	0.097%
70	11.487	1571	1572	1575	rBV2	554	663	0.04%	0.006%
71	11.628	1588	1595	1609	rBV	599679	1004343	68.08%	9.595%

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 Title : VOC Analysis

72	12.012	1656	1658	1659	rBV	632	342	0.02%	0.003%
73	12.249	1695	1697	1698	rVB2	565	287	0.02%	0.003%
74	12.609	1749	1756	1762	rBV	29980	50654	3.43%	0.484%
75	12.688	1762	1769	1777	rVB	241971	403137	27.33%	3.851%
76	12.755	1777	1780	1786	rBV5	1217	2245	0.15%	0.021%
77	12.835	1791	1793	1794	rBV	270	243	0.02%	0.002%
78	12.932	1804	1809	1816	rVB2	15458	22794	1.55%	0.218%
79	13.005	1820	1821	1822	rVV	473	226	0.02%	0.002%
80	13.036	1825	1826	1829	rBV2	559	368	0.02%	0.004%
81	13.158	1844	1846	1847	rBV	706	448	0.03%	0.004%
82	13.194	1847	1852	1855	rVV3	2375	2837	0.19%	0.027%
83	13.292	1863	1868	1873	rVB3	7424	11940	0.81%	0.114%
84	13.408	1882	1887	1891	rVB3	5291	7944	0.54%	0.076%
85	13.469	1891	1897	1904	rBV3	15556	25701	1.74%	0.246%
86	13.554	1904	1911	1918	rBV	651432	1062449	72.02%	10.150%
87	13.767	1941	1946	1949	rBV5	2405	4344	0.29%	0.041%
88	13.853	1953	1960	1967	rBV	610132	996168	67.53%	9.517%
89	14.011	1981	1986	1987	rBV2	1053	1209	0.08%	0.012%
90	14.072	1990	1996	2002	rVB	13956	23258	1.58%	0.222%
91	14.194	2013	2016	2017	rBV2	1434	1604	0.11%	0.015%
92	14.328	2031	2038	2041	rBV6	4980	8264	0.56%	0.079%
93	14.621	2085	2086	2090	rBV3	711	714	0.05%	0.007%
94	14.725	2100	2103	2106	rBV4	2127	2647	0.18%	0.025%
95	14.798	2113	2115	2121	rBV3	710	1159	0.08%	0.011%
96	15.029	2151	2153	2155	rBV3	806	697	0.05%	0.007%
97	15.261	2189	2191	2193	rVB2	943	545	0.04%	0.005%
98	15.401	2212	2214	2215	rBV	1444	988	0.07%	0.009%
99	15.438	2216	2220	2225	rVB2	8397	12803	0.87%	0.122%
100	15.682	2258	2260	2265	rBV5	1422	1819	0.12%	0.017%

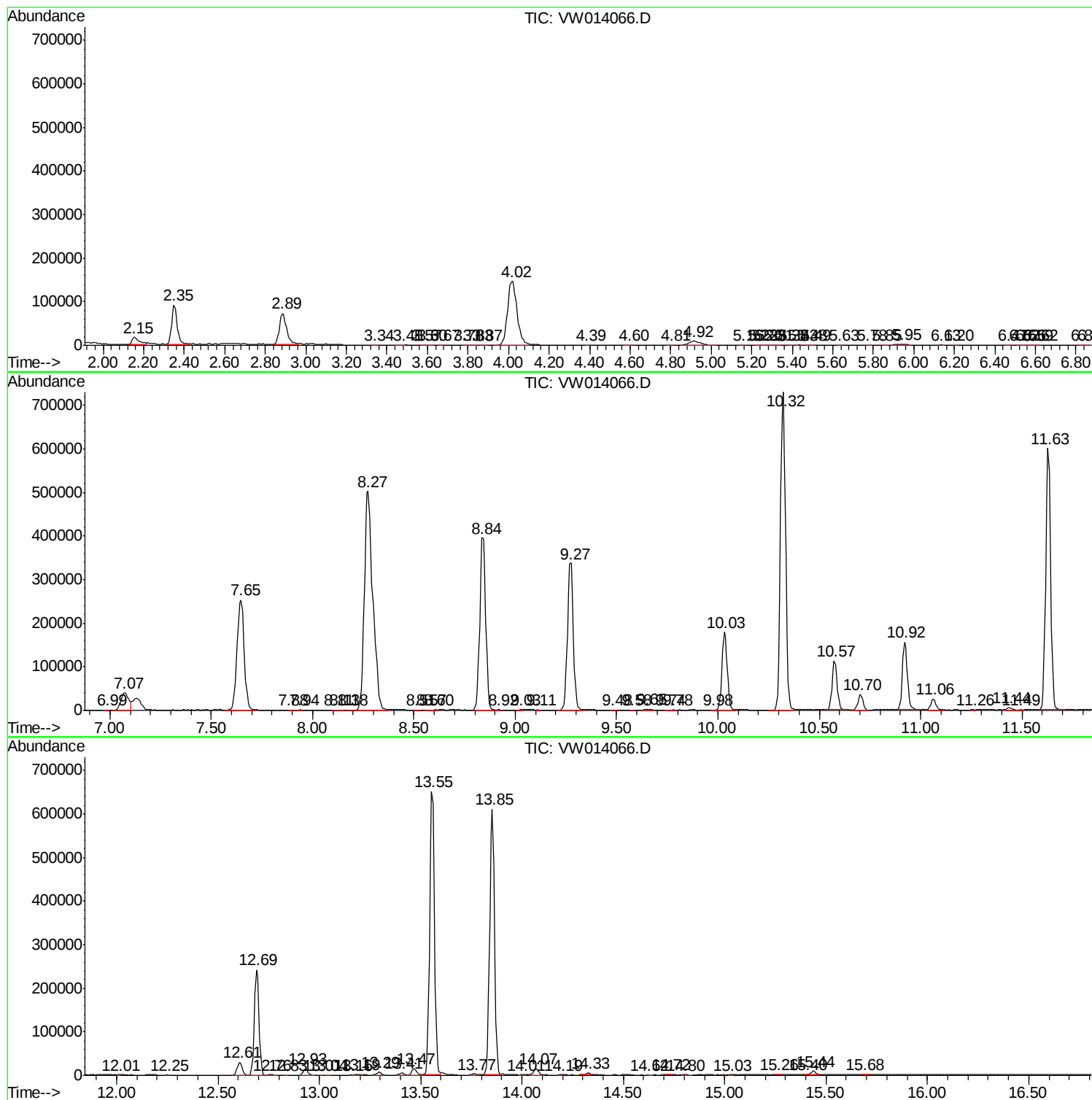
Sum of corrected areas: 10467499

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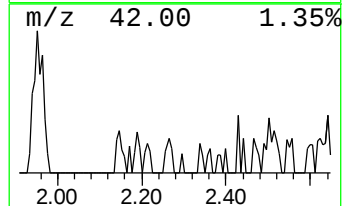
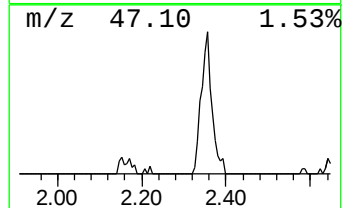
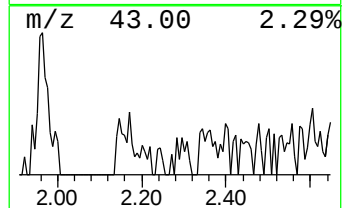
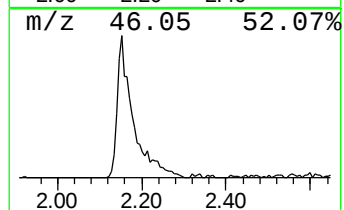
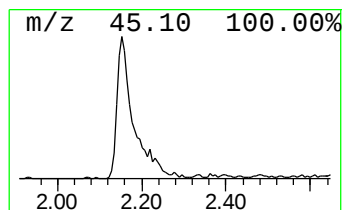
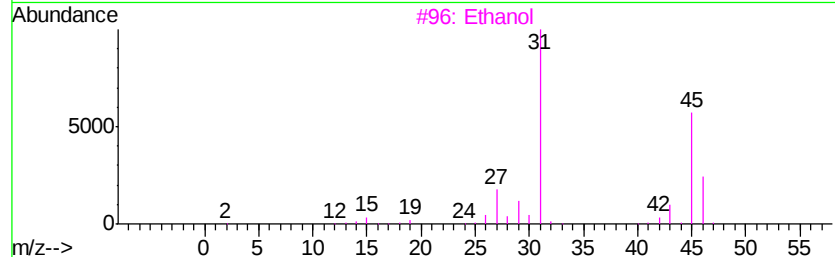
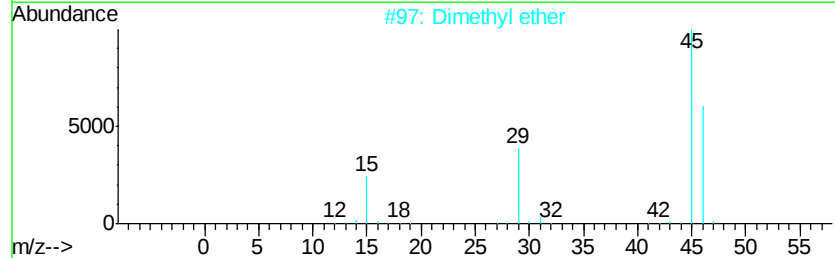
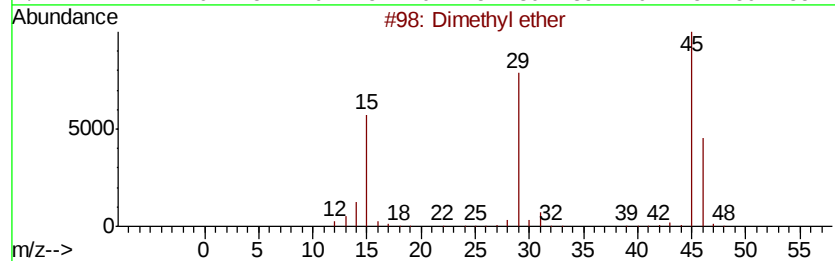
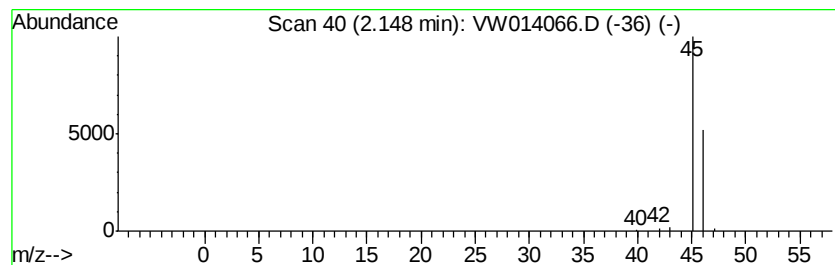
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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	1.28 ug/L	40658	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Ethanol	46	C2H6O	000064-17-5	7



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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	40658	1	8.84	796148	25.0