

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112219\
 Data File : VW014092.D
 Acq On : 22 Nov 2019 12:21
 Operator : SY/VA
 Sample : VW1122SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK28

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	37	41	52	rBV	11525	32781	2.84%	0.374%
2	2.349	68	73	85	rVB	79442	147960	12.83%	1.690%
3	2.885	153	161	177	rBV	56284	136799	11.87%	1.563%
4	3.355	236	238	240	rBV2	399	407	0.04%	0.005%
5	3.477	255	258	259	rBV2	568	573	0.05%	0.007%
6	3.526	264	266	270	rVV2	506	536	0.05%	0.006%
7	3.580	273	275	278	rVB2	522	486	0.04%	0.006%
8	4.019	335	347	361	rBV	124924	403144	34.97%	4.605%
9	4.330	396	398	399	rBV	400	279	0.02%	0.003%
10	4.373	399	405	410	rBV3	644	1453	0.13%	0.017%
11	4.538	430	432	437	rVB	300	333	0.03%	0.004%
12	4.592	439	441	447	rVB2	274	404	0.04%	0.005%
13	4.763	467	469	471	rVV2	397	312	0.03%	0.004%
14	4.855	481	484	485	rBV	340	315	0.03%	0.004%
15	4.916	485	494	510	rVB3	4594	17525	1.52%	0.200%
16	5.092	521	523	526	rBV2	320	462	0.04%	0.005%
17	5.227	541	545	548	rBV	374	619	0.05%	0.007%
18	5.422	574	577	580	rBV2	622	787	0.07%	0.009%
19	5.452	580	582	586	rVB2	408	432	0.04%	0.005%
20	5.598	604	606	610	rBV	296	339	0.03%	0.004%
21	5.751	629	631	635	rVB3	621	836	0.07%	0.010%
22	5.854	646	648	652	rVB	320	274	0.02%	0.003%
23	5.891	652	654	655	rBV2	345	266	0.02%	0.003%
24	6.312	720	723	726	rBV3	276	362	0.03%	0.004%
25	6.531	756	759	760	rBV	413	298	0.03%	0.003%
26	6.586	765	768	770	rBV	354	301	0.03%	0.003%
27	6.806	799	804	805	rBV2	292	443	0.04%	0.005%
28	6.824	805	807	810	rVB	364	315	0.03%	0.004%
29	7.074	839	848	853	rBV2	47002	126626	10.98%	1.447%
30	7.293	882	884	885	rBV	381	267	0.02%	0.003%
31	7.366	894	896	901	rVB3	460	707	0.06%	0.008%
32	7.531	921	923	924	rBV2	674	485	0.04%	0.006%
33	7.647	931	942	952	rBV	187144	456276	39.57%	5.212%
34	7.866	974	978	979	rBV3	372	537	0.05%	0.006%

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 Title : VOC Analysis

35	7.946	985	991	999	rBV4	1920	4043	0.35%	0.046%
36	8.025	1002	1004	1006	rBV2	262	259	0.02%	0.003%
37	8.067	1008	1011	1014	rBV	594	645	0.06%	0.007%
38	8.275	1034	1045	1062	rBV2	394155	1152947	100.00%	13.171%
39	8.476	1073	1078	1079	rBV3	756	1072	0.09%	0.012%
40	8.573	1092	1094	1096	rVB	504	273	0.02%	0.003%
41	8.592	1096	1097	1099	rBV2	271	254	0.02%	0.003%
42	8.683	1110	1112	1113	rBV	510	276	0.02%	0.003%
43	8.842	1129	1138	1148	rBV	296170	593977	51.52%	6.785%
44	8.970	1157	1159	1162	rBV2	259	387	0.03%	0.004%
45	9.031	1167	1169	1170	rBV2	416	426	0.04%	0.005%
46	9.079	1172	1177	1183	rVB7	3044	5811	0.50%	0.066%
47	9.201	1194	1197	1199	rBV	241	354	0.03%	0.004%
48	9.275	1200	1209	1219	rBV	252376	524913	45.53%	5.996%
49	9.488	1241	1244	1248	rBV2	269	383	0.03%	0.004%
50	9.592	1257	1261	1265	rBV2	360	519	0.05%	0.006%
51	9.659	1267	1272	1277	rBV5	1148	2401	0.21%	0.027%
52	9.988	1324	1326	1327	rVV2	652	526	0.05%	0.006%
53	10.031	1327	1333	1346	rVB	138357	255194	22.13%	2.915%
54	10.207	1359	1362	1364	rBV2	568	585	0.05%	0.007%
55	10.323	1373	1381	1389	rBV	563572	978090	84.83%	11.173%
56	10.579	1415	1423	1434	rBV	93543	167507	14.53%	1.914%
57	10.701	1436	1443	1454	rVB	100696	177702	15.41%	2.030%
58	10.860	1465	1469	1473	rVB4	1650	2530	0.22%	0.029%
59	10.921	1473	1479	1496	rBV	182789	313452	27.19%	3.581%
60	11.061	1496	1502	1512	rBV	37605	62131	5.39%	0.710%
61	11.177	1517	1521	1524	rVB2	1672	2151	0.19%	0.025%
62	11.360	1547	1551	1553	rBV	382	555	0.05%	0.006%
63	11.439	1556	1564	1570	rBV	22722	38038	3.30%	0.435%
64	11.628	1588	1595	1607	rBV	447779	753057	65.32%	8.603%
65	11.731	1607	1612	1617	rVB3	2319	3925	0.34%	0.045%
66	11.841	1624	1630	1634	rBV3	1684	3765	0.33%	0.043%
67	11.914	1638	1642	1644	rBV3	536	629	0.05%	0.007%
68	11.939	1644	1646	1648	rBV2	414	471	0.04%	0.005%
69	12.097	1670	1672	1673	rBV2	451	320	0.03%	0.004%
70	12.170	1678	1684	1690	rVV7	2793	6882	0.60%	0.079%
71	12.469	1727	1733	1738	rBV6	2310	3933	0.34%	0.045%

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72	12.609	1749	1756	1762	rBV	76425	128621	11.16%	1.469%
73	12.689	1762	1769	1777	rVB	235615	387165	33.58%	4.423%
74	12.756	1778	1780	1786	rVB6	1034	1745	0.15%	0.020%
75	12.853	1793	1796	1799	rBV2	598	877	0.08%	0.010%
76	12.932	1804	1809	1815	rVB2	19491	30133	2.61%	0.344%
77	13.036	1822	1826	1830	rBV3	832	1380	0.12%	0.016%
78	13.079	1830	1833	1837	rVB3	1139	1449	0.13%	0.017%
79	13.128	1840	1841	1843	rBV2	443	301	0.03%	0.003%
80	13.188	1848	1851	1857	rVV3	953	1433	0.12%	0.016%
81	13.249	1858	1861	1864	rVV2	1762	2659	0.23%	0.030%
82	13.292	1864	1868	1874	rVB2	10885	16257	1.41%	0.186%
83	13.371	1879	1881	1883	rVV2	635	697	0.06%	0.008%
84	13.408	1883	1887	1892	rVB5	2182	3311	0.29%	0.038%
85	13.506	1898	1903	1905	rBV3	2875	4587	0.40%	0.052%
86	13.554	1905	1911	1924	rVV	520093	861794	74.75%	9.845%
87	13.640	1924	1925	1931	rVB5	2256	3133	0.27%	0.036%
88	13.755	1942	1944	1948	rVB4	1713	2242	0.19%	0.026%
89	13.853	1953	1960	1967	rBV	491011	801882	69.55%	9.160%
90	13.993	1982	1983	1984	rBV	599	295	0.03%	0.003%
91	14.066	1991	1995	2001	rVB2	38193	60510	5.25%	0.691%
92	14.201	2013	2017	2023	rVB4	1599	2817	0.24%	0.032%
93	14.274	2027	2029	2030	rBV2	532	267	0.02%	0.003%
94	14.304	2031	2034	2035	rBV2	1637	1711	0.15%	0.020%
95	14.329	2035	2038	2042	rVB4	4015	5481	0.48%	0.063%
96	14.487	2060	2064	2065	rBV2	720	884	0.08%	0.010%
97	14.627	2084	2087	2091	rVB3	2997	3413	0.30%	0.039%
98	14.725	2098	2103	2108	rBV6	2646	4624	0.40%	0.053%
99	15.438	2215	2220	2226	rVB	15855	26894	2.33%	0.307%
100	15.694	2258	2262	2266	rBV5	1931	3000	0.26%	0.034%

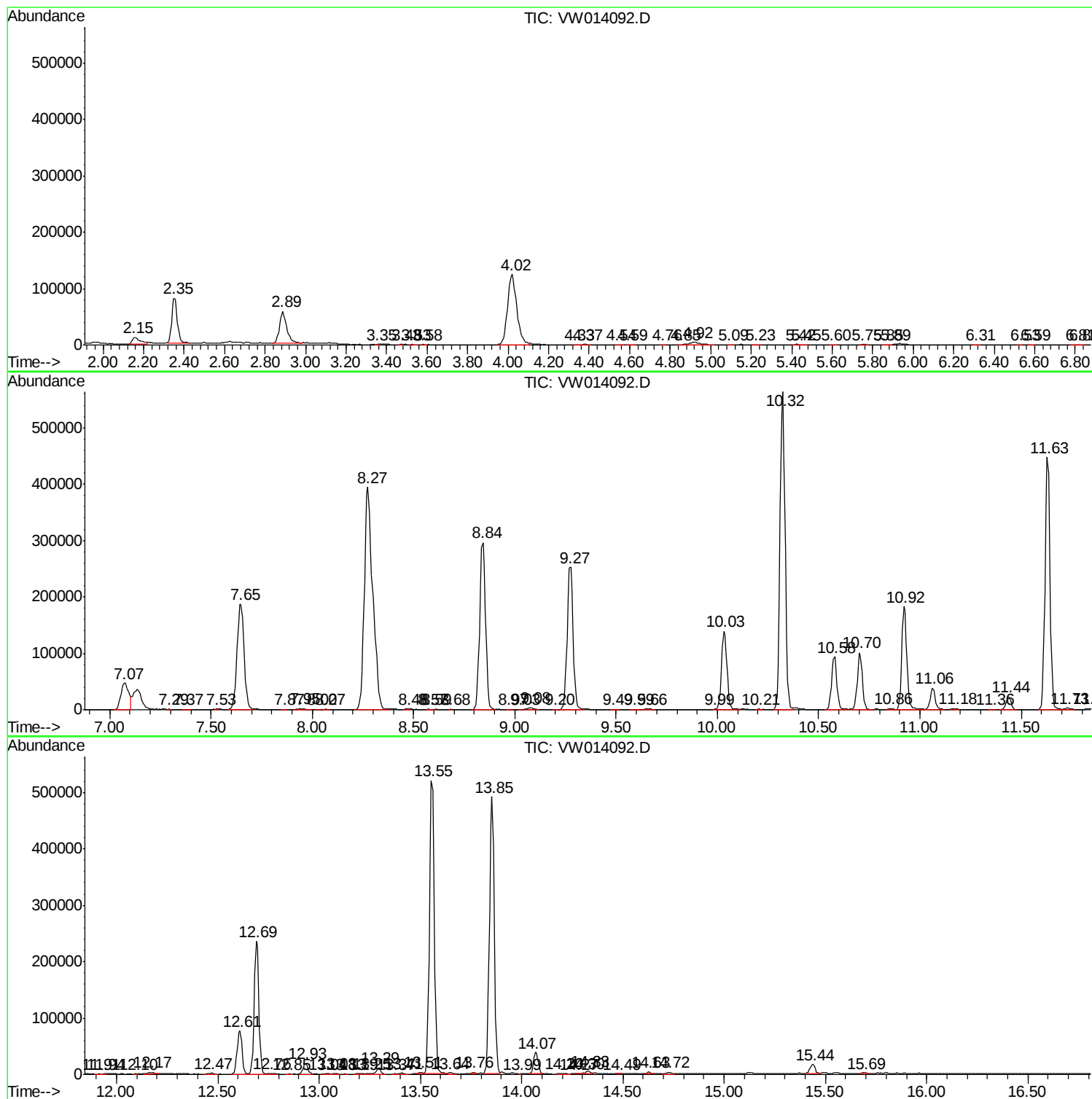
Sum of corrected areas: 8753884

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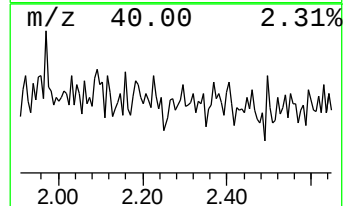
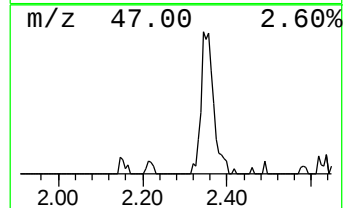
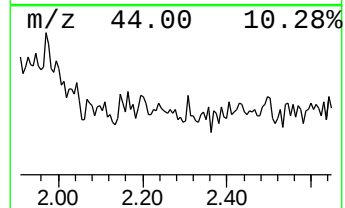
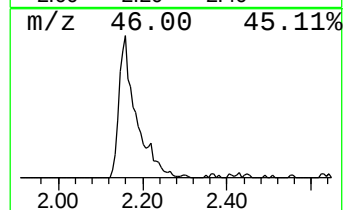
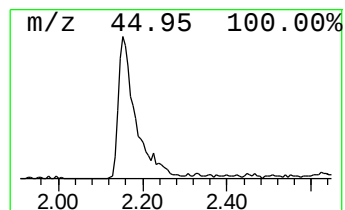
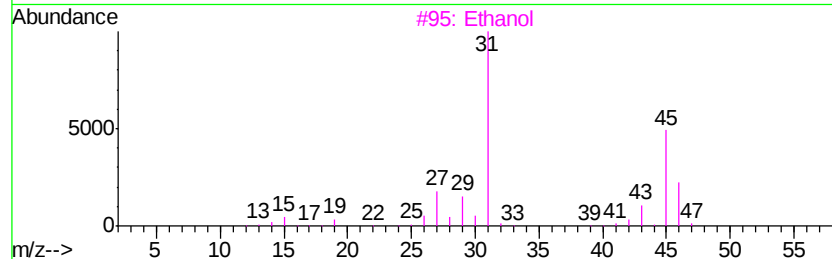
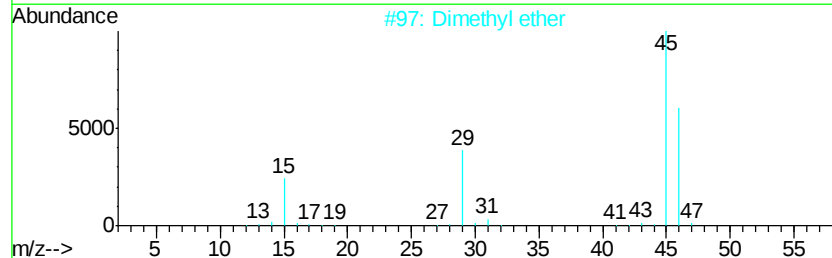
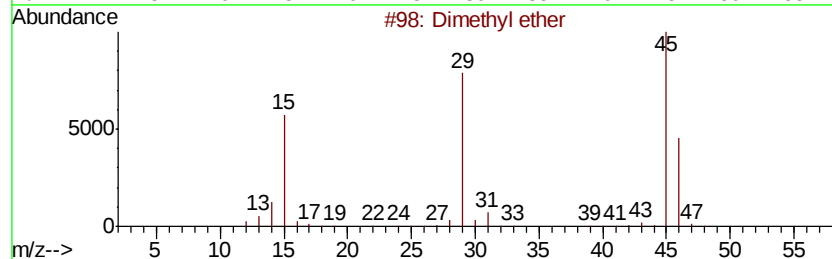
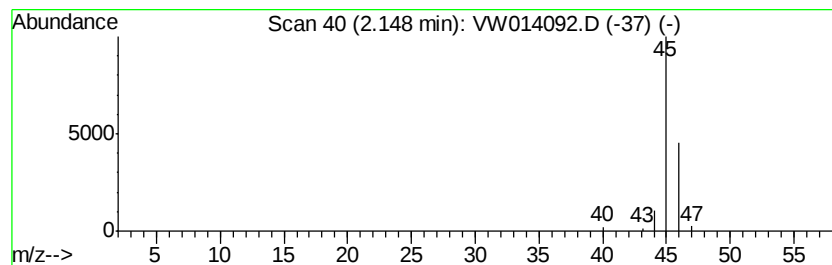
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.38 ug/L	32781	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	9
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
unknown-01	2.15	1.4	ug/L	32781	1	8.84	593977	25.0