

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111919\
 Data File : VW014076.D
 Acq On : 19 Nov 2019 10:32
 Operator : SY/VA
 Sample : VW1119SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK26

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	1.953	6	8	19	rVB5	4347	9954	0.72%	0.098%
2	2.154	36	41	54	rBV	20158	55917	4.03%	0.550%
3	2.349	67	73	84	rVB	98284	184088	13.26%	1.812%
4	2.544	103	105	106	rBV2	1201	981	0.07%	0.010%
5	2.709	130	132	135	rBV3	1401	1667	0.12%	0.016%
6	2.885	154	161	178	rVB	64929	169609	12.22%	1.669%
7	3.379	237	242	243	rBV3	1050	1262	0.09%	0.012%
8	3.605	275	279	280	rVB2	547	618	0.04%	0.006%
9	4.019	335	347	369	rBV2	148250	501089	36.10%	4.931%
10	4.397	406	409	411	rVV3	767	1005	0.07%	0.010%
11	4.629	439	447	449	rBV2	299	605	0.04%	0.006%
12	4.769	466	470	472	rBV2	463	570	0.04%	0.006%
13	4.922	484	495	513	rVB5	4783	17805	1.28%	0.175%
14	5.397	571	573	577	rVV4	387	619	0.04%	0.006%
15	5.739	626	629	633	rBV3	381	792	0.06%	0.008%
16	5.812	639	641	646	rBV2	451	690	0.05%	0.007%
17	5.921	654	659	660	rBV	2100	2390	0.17%	0.024%
18	6.403	732	738	740	rBV2	285	625	0.05%	0.006%
19	6.897	816	819	822	rBV2	408	573	0.04%	0.006%
20	7.074	838	848	852	rBV	42104	107268	7.73%	1.056%
21	7.135	854	858	872	rVB	47557	117035	8.43%	1.152%
22	7.330	887	890	892	rVV3	419	534	0.04%	0.005%
23	7.409	900	903	904	rBV	601	614	0.04%	0.006%
24	7.506	915	919	920	rBV3	481	535	0.04%	0.005%
25	7.647	931	942	961	rBV	229910	562716	40.54%	5.538%
26	7.939	986	990	992	rBV2	1441	1692	0.12%	0.017%
27	8.067	1006	1011	1015	rVB3	821	1341	0.10%	0.013%
28	8.275	1031	1045	1061	rBV2	473884	1388117	100.00%	13.661%
29	8.500	1077	1082	1085	rVB3	512	729	0.05%	0.007%
30	8.549	1085	1090	1093	rVB4	358	600	0.04%	0.006%
31	8.622	1100	1102	1107	rVB3	678	783	0.06%	0.008%
32	8.842	1128	1138	1151	rVV	343159	696903	50.20%	6.858%
33	9.031	1166	1169	1171	rBV3	840	1034	0.07%	0.010%
34	9.073	1174	1176	1177	rBV2	983	907	0.07%	0.009%

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 Title : VOC Analysis

35	9.274	1198	1209	1219	rBV	299717	622816	44.87%	6.129%
36	9.585	1258	1260	1266	rVV2	828	1134	0.08%	0.011%
37	9.646	1266	1270	1277	rVB3	1660	3006	0.22%	0.030%
38	10.030	1323	1333	1344	rBV	170328	307765	22.17%	3.029%
39	10.116	1344	1347	1353	rVB2	915	1426	0.10%	0.014%
40	10.207	1361	1362	1367	rVB4	1001	1029	0.07%	0.010%
41	10.244	1367	1368	1372	rVB	434	529	0.04%	0.005%
42	10.323	1372	1381	1389	rBV	680291	1207394	86.98%	11.882%
43	10.469	1403	1405	1406	rBV	1139	920	0.07%	0.009%
44	10.573	1415	1422	1431	rBV	109463	191981	13.83%	1.889%
45	10.701	1437	1443	1451	rVB	62901	109309	7.87%	1.076%
46	10.847	1463	1467	1472	rBV6	1253	2132	0.15%	0.021%
47	10.921	1472	1479	1492	rVV	167465	282835	20.38%	2.783%
48	11.061	1496	1502	1509	rVV2	33468	56814	4.09%	0.559%
49	11.122	1511	1512	1516	rVB2	1129	979	0.07%	0.010%
50	11.170	1516	1520	1525	rBV4	2138	3389	0.24%	0.033%
51	11.396	1552	1557	1559	rBV3	1247	1421	0.10%	0.014%
52	11.433	1559	1563	1571	rVB	9768	16937	1.22%	0.167%
53	11.628	1584	1595	1608	rBV	520856	884728	63.74%	8.707%
54	11.725	1608	1611	1616	rVB3	1741	2819	0.20%	0.028%
55	11.841	1623	1630	1636	rVB2	2133	4104	0.30%	0.040%
56	11.933	1641	1645	1648	rBV3	769	1386	0.10%	0.014%
57	12.164	1677	1683	1692	rVV4	2712	6878	0.50%	0.068%
58	12.274	1699	1701	1707	rVB4	886	1251	0.09%	0.012%
59	12.341	1709	1712	1716	rVB4	1191	1435	0.10%	0.014%
60	12.390	1719	1720	1723	rBV3	692	647	0.05%	0.006%
61	12.463	1728	1732	1735	rBV4	1438	1991	0.14%	0.020%
62	12.603	1749	1755	1762	rVV	52544	88471	6.37%	0.871%
63	12.688	1762	1769	1776	rVV	240888	396055	28.53%	3.898%
64	12.756	1776	1780	1787	rVV2	5772	9995	0.72%	0.098%
65	12.932	1804	1809	1816	rBV2	13953	22566	1.63%	0.222%
66	13.036	1823	1826	1829	rVB3	990	1096	0.08%	0.011%
67	13.079	1830	1833	1836	rVB2	1392	1268	0.09%	0.012%
68	13.188	1848	1851	1854	rVB3	987	1275	0.09%	0.013%
69	13.249	1854	1861	1864	rBV4	1757	3226	0.23%	0.032%
70	13.298	1864	1869	1877	rVB3	5171	9093	0.66%	0.089%
71	13.402	1881	1886	1891	rBV5	2469	3654	0.26%	0.036%

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72	13.505	1894	1903	1904	rBV6	3280	5973	0.43%	0.059%
73	13.554	1905	1911	1923	rVV	600108	974419	70.20%	9.589%
74	13.646	1924	1926	1933	rVB6	2867	4385	0.32%	0.043%
75	13.713	1933	1937	1939	rBV4	490	867	0.06%	0.009%
76	13.761	1939	1945	1948	rBV5	2735	4718	0.34%	0.046%
77	13.853	1953	1960	1968	rBV	577790	958269	69.03%	9.430%
78	14.024	1981	1988	1989	rBV5	1383	1842	0.13%	0.018%
79	14.066	1990	1995	2004	rVB2	29386	50066	3.61%	0.493%
80	14.139	2004	2007	2009	rVB3	634	647	0.05%	0.006%
81	14.200	2011	2017	2022	rVB4	1569	2788	0.20%	0.027%
82	14.255	2022	2026	2028	rBV2	528	626	0.05%	0.006%
83	14.328	2030	2038	2043	rBV5	5571	11488	0.83%	0.113%
84	14.517	2066	2069	2074	rVB5	888	1237	0.09%	0.012%
85	14.627	2082	2087	2091	rBV3	2742	4619	0.33%	0.045%
86	14.664	2091	2093	2096	rVV2	639	591	0.04%	0.006%
87	14.719	2099	2102	2109	rVB6	1749	3277	0.24%	0.032%
88	14.780	2109	2112	2115	rBV3	409	604	0.04%	0.006%
89	14.889	2127	2130	2132	rBV3	670	873	0.06%	0.009%
90	15.127	2167	2169	2173	rVB4	2062	2526	0.18%	0.025%
91	15.176	2173	2177	2181	rVB5	868	1264	0.09%	0.012%
92	15.255	2188	2190	2192	rBV2	634	740	0.05%	0.007%
93	15.438	2213	2220	2226	rBV	18445	31297	2.25%	0.308%
94	15.493	2226	2229	2235	rVV4	2685	4132	0.30%	0.041%
95	15.554	2237	2239	2243	rVB3	2265	2683	0.19%	0.026%
96	15.603	2243	2247	2250	rBV3	454	931	0.07%	0.009%
97	15.688	2258	2261	2264	rBV4	1403	2133	0.15%	0.021%
98	15.767	2273	2274	2276	rVB2	1341	927	0.07%	0.009%
99	15.846	2285	2287	2290	rVB4	1486	1508	0.11%	0.015%
100	16.743	2432	2434	2438	rVB4	636	593	0.04%	0.006%

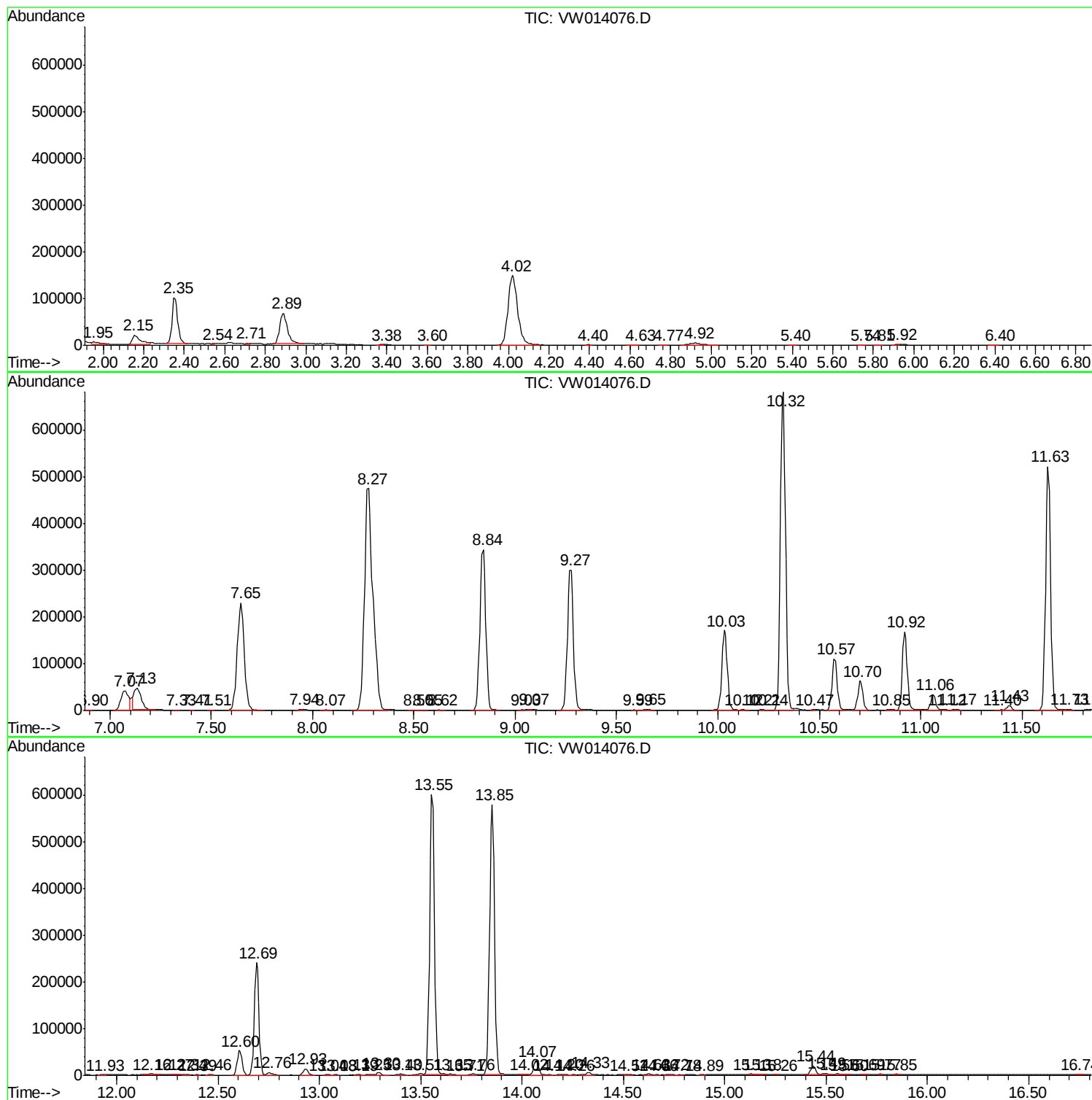
Sum of corrected areas: 10161444

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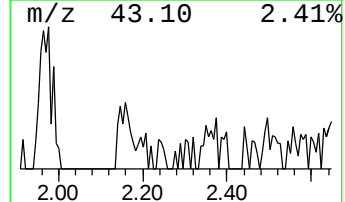
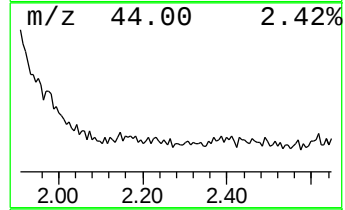
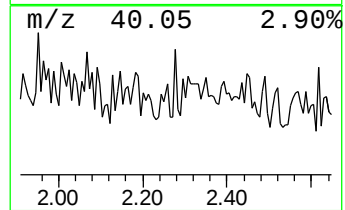
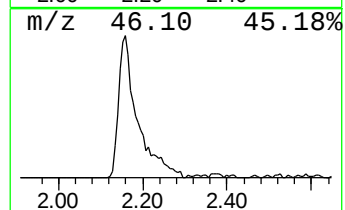
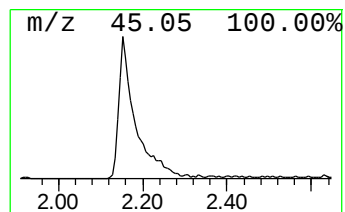
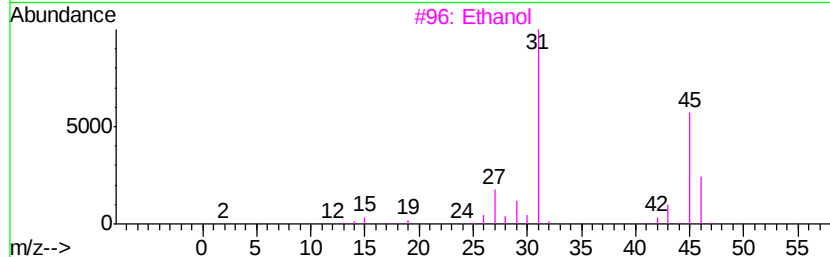
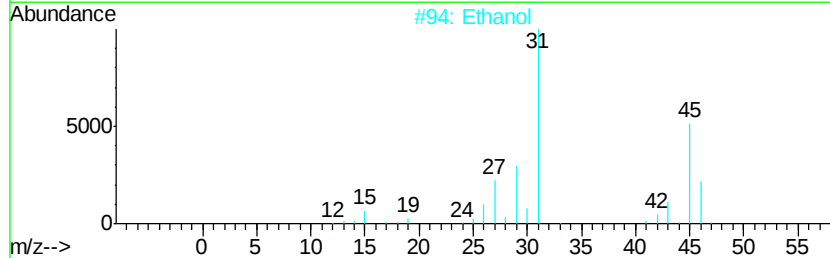
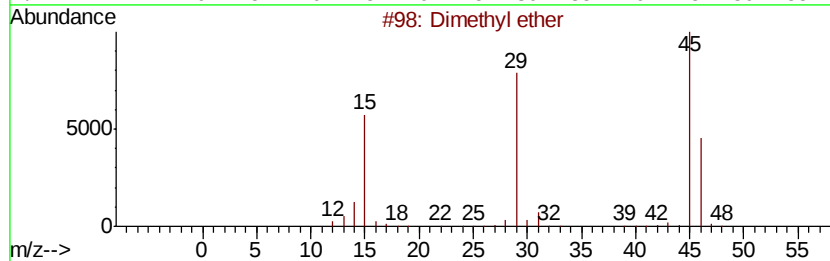
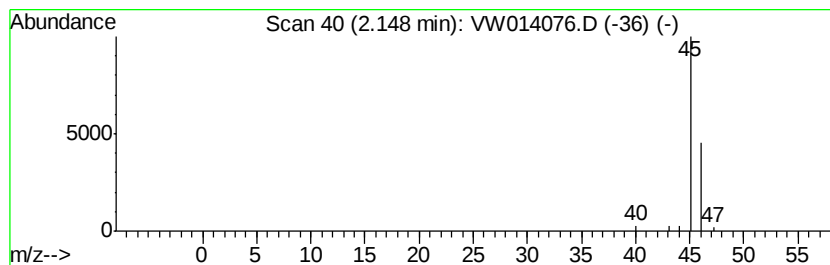
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	2.01 ug/L	55917	1,4-Difluorobenzene	8.84

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.15	2.0	ug/L	55917	1	8.84	696903	25.0