

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111919\
 Data File : VW014083.D
 Acq On : 19 Nov 2019 14:33
 Operator : SY/VA
 Sample : K5845-08
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

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	15043	35854	2.60%	0.365%
2	2.349	68	73	82	rBV	99092	176967	12.83%	1.803%
3	2.885	154	161	176	rBV	67736	168435	12.22%	1.716%
4	3.282	224	226	229	rBV2	401	295	0.02%	0.003%
5	3.379	237	242	244	rBV2	828	1317	0.10%	0.013%
6	3.465	254	256	263	rVB2	566	627	0.05%	0.006%
7	3.684	291	292	297	rBV2	340	451	0.03%	0.005%
8	3.800	308	311	312	rBV	354	323	0.02%	0.003%
9	3.891	323	326	330	rBV	307	475	0.03%	0.005%
10	4.019	333	347	362	rBV	155284	493968	35.82%	5.032%
11	4.245	382	384	387	rVB2	489	426	0.03%	0.004%
12	4.288	387	391	395	rVB4	349	519	0.04%	0.005%
13	4.361	399	403	404	rBV2	486	555	0.04%	0.006%
14	4.373	404	405	407	rBV	557	483	0.04%	0.005%
15	4.550	430	434	436	rVB2	309	329	0.02%	0.003%
16	4.580	436	439	441	rBV	244	292	0.02%	0.003%
17	4.708	457	460	461	rBV	271	256	0.02%	0.003%
18	4.922	485	495	505	rVV5	4775	15078	1.09%	0.154%
19	5.001	505	508	510	rVB	380	371	0.03%	0.004%
20	5.129	526	529	530	rBV2	264	294	0.02%	0.003%
21	5.275	551	553	556	rBV2	235	234	0.02%	0.002%
22	5.300	556	557	561	rVB2	295	299	0.02%	0.003%
23	5.428	576	578	580	rBV2	365	349	0.03%	0.004%
24	5.476	583	586	588	rBV2	312	319	0.02%	0.003%
25	5.745	628	630	632	rVB2	533	323	0.02%	0.003%
26	5.769	632	634	640	rVB2	349	436	0.03%	0.004%
27	5.934	652	661	670	rVV7	4552	14423	1.05%	0.147%
28	6.019	673	675	678	rBV2	193	249	0.02%	0.003%
29	6.123	690	692	695	rBV	432	295	0.02%	0.003%
30	6.202	703	705	707	rBV2	311	270	0.02%	0.003%
31	6.324	722	725	726	rBV2	294	253	0.02%	0.003%
32	6.373	731	733	735	rVB2	528	355	0.03%	0.004%
33	6.537	759	760	763	rVB	429	297	0.02%	0.003%
34	6.580	763	767	770	rBV2	388	610	0.04%	0.006%

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 Title : VOC Analysis

35	6.635	775	776	780	rBV	341	420	0.03%	0.004%
36	6.744	792	794	796	rBV2	340	259	0.02%	0.003%
37	6.915	819	822	823	rVB2	428	318	0.02%	0.003%
38	7.074	839	848	853	rBV	41099	107574	7.80%	1.096%
39	7.342	889	892	896	rVB3	388	443	0.03%	0.005%
40	7.647	931	942	953	rBV	230615	578001	41.92%	5.888%
41	7.952	985	992	998	rBV5	1946	4226	0.31%	0.043%
42	8.049	1006	1008	1010	rBV3	501	588	0.04%	0.006%
43	8.153	1023	1025	1028	rVB2	304	260	0.02%	0.003%
44	8.275	1032	1045	1063	rBV2	473448	1378885	100.00%	14.047%
45	8.390	1063	1064	1067	rVB3	649	650	0.05%	0.007%
46	8.683	1108	1112	1115	rBV3	433	659	0.05%	0.007%
47	8.842	1129	1138	1148	rVV	343901	685119	49.69%	6.979%
48	8.927	1151	1152	1154	rVB	535	259	0.02%	0.003%
49	8.970	1157	1159	1162	rBV	441	246	0.02%	0.003%
50	8.994	1162	1163	1165	rBV	358	329	0.02%	0.003%
51	9.043	1169	1171	1173	rBV2	613	477	0.03%	0.005%
52	9.274	1199	1209	1218	rBV	300619	623501	45.22%	6.352%
53	9.390	1227	1228	1229	rVB	747	273	0.02%	0.003%
54	9.500	1244	1246	1249	rBV	367	550	0.04%	0.006%
55	9.579	1255	1259	1260	rBV3	301	327	0.02%	0.003%
56	9.640	1265	1269	1275	rVB6	1423	2979	0.22%	0.030%
57	9.732	1281	1284	1286	rBV	398	405	0.03%	0.004%
58	9.896	1310	1311	1315	rVB	446	363	0.03%	0.004%
59	10.030	1324	1333	1346	rBV	166418	309631	22.46%	3.154%
60	10.201	1359	1361	1363	rBV2	487	482	0.03%	0.005%
61	10.323	1372	1381	1389	rBV	684254	1202231	87.19%	12.247%
62	10.463	1403	1404	1406	rBV2	376	290	0.02%	0.003%
63	10.573	1415	1422	1432	rBV	106017	188896	13.70%	1.924%
64	10.701	1437	1443	1450	rVB	54498	96536	7.00%	0.983%
65	10.860	1465	1469	1473	rVB4	1293	2061	0.15%	0.021%
66	10.920	1473	1479	1496	rVV	159092	270360	19.61%	2.754%
67	11.061	1497	1502	1514	rVV	27592	47475	3.44%	0.484%
68	11.177	1516	1521	1528	rVB5	2283	3547	0.26%	0.036%
69	11.280	1536	1538	1540	rVB	387	292	0.02%	0.003%
70	11.366	1551	1552	1555	rVB2	565	366	0.03%	0.004%
71	11.439	1555	1564	1570	rBV3	8249	15329	1.11%	0.156%

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 Title : VOC Analysis

72	11.487	1570	1572	1575	rVB2	487	434	0.03%	0.004%
73	11.628	1588	1595	1608	rBV	510112	856444	62.11%	8.725%
74	12.469	1728	1733	1738	rVB	2055	3175	0.23%	0.032%
75	12.512	1738	1740	1741	rVB	441	232	0.02%	0.002%
76	12.530	1741	1743	1745	rBV2	567	435	0.03%	0.004%
77	12.609	1749	1756	1763	rVB	45508	75406	5.47%	0.768%
78	12.688	1763	1769	1777	rBV	236092	388174	28.15%	3.954%
79	12.853	1794	1796	1798	rVB2	454	375	0.03%	0.004%
80	12.890	1798	1802	1803	rBV	526	496	0.04%	0.005%
81	12.932	1803	1809	1817	rBV2	15923	24721	1.79%	0.252%
82	13.140	1842	1843	1845	rBV	439	348	0.03%	0.004%
83	13.194	1849	1852	1855	rVV4	881	1172	0.08%	0.012%
84	13.243	1858	1860	1864	rVV3	1689	2755	0.20%	0.028%
85	13.292	1865	1868	1873	rVB4	4207	6151	0.45%	0.063%
86	13.341	1873	1876	1877	rBV2	309	255	0.02%	0.003%
87	13.402	1884	1886	1892	rVB5	2127	3306	0.24%	0.034%
88	13.469	1892	1897	1902	rBV3	14847	26411	1.92%	0.269%
89	13.554	1905	1911	1922	rVB	578596	949692	68.87%	9.675%
90	13.761	1940	1945	1948	rBV3	2804	4210	0.31%	0.043%
91	13.853	1953	1960	1967	rBV	571005	942074	68.32%	9.597%
92	14.072	1990	1996	2003	rVB	23770	38706	2.81%	0.394%
93	14.200	2012	2017	2022	rBV5	1267	2319	0.17%	0.024%
94	14.255	2025	2026	2029	rBV2	627	473	0.03%	0.005%
95	14.328	2033	2038	2047	rVB2	8108	14337	1.04%	0.146%
96	14.560	2075	2076	2078	rBV	604	385	0.03%	0.004%
97	14.627	2083	2087	2092	rVV2	2150	3031	0.22%	0.031%
98	15.249	2187	2189	2190	rBV2	933	768	0.06%	0.008%
99	15.438	2215	2220	2225	rVB2	15127	25108	1.82%	0.256%
100	15.487	2225	2228	2235	rVB7	2197	4323	0.31%	0.044%

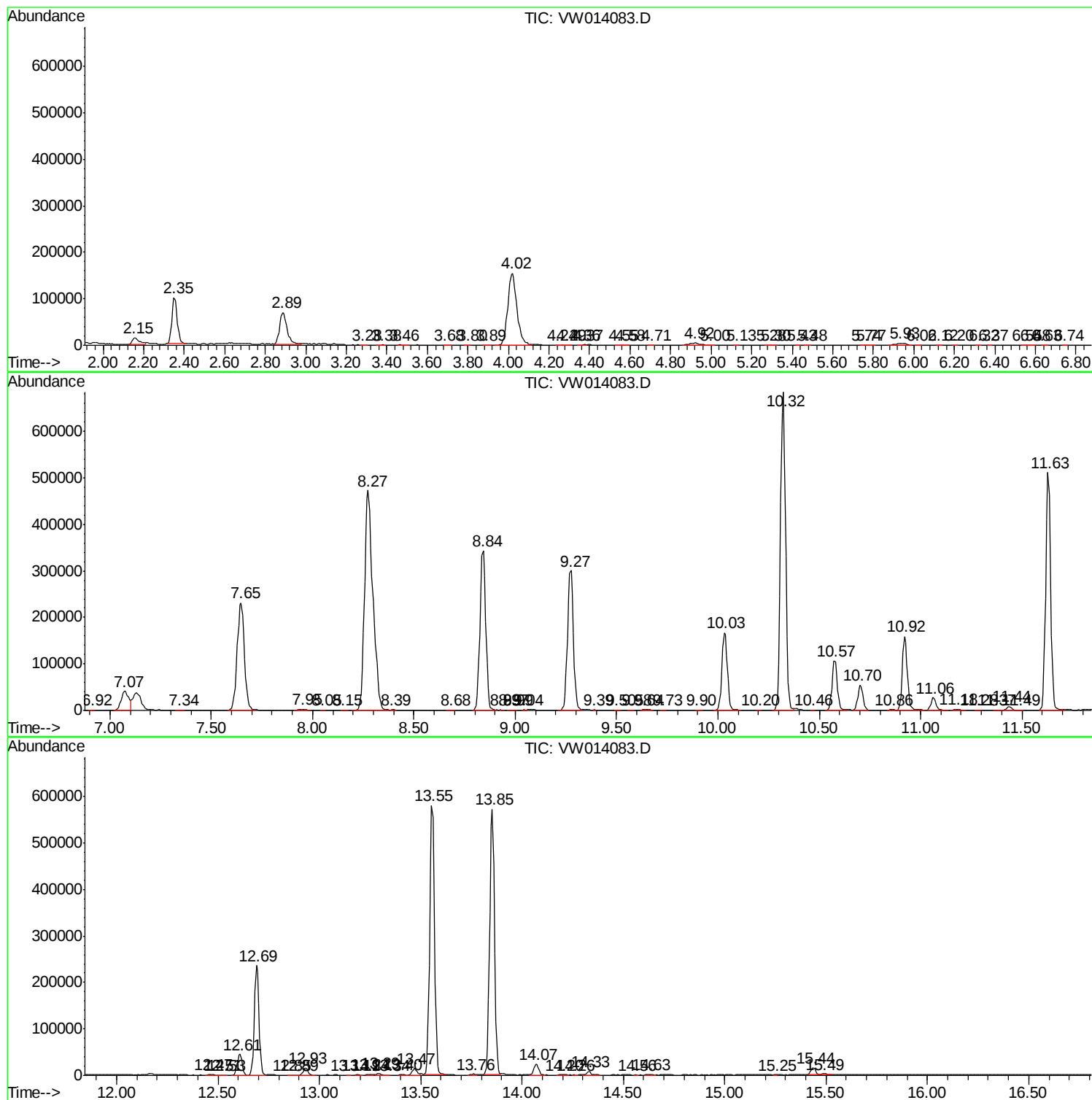
Sum of corrected areas: 9816350

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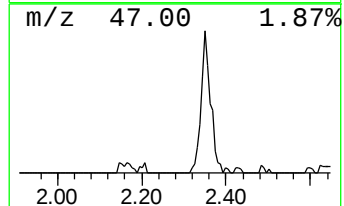
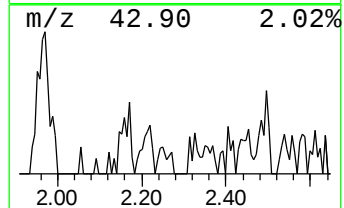
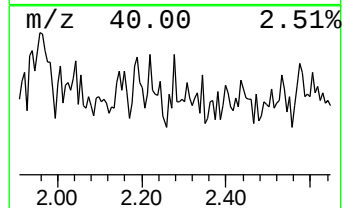
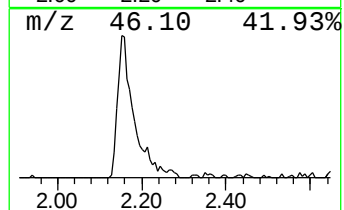
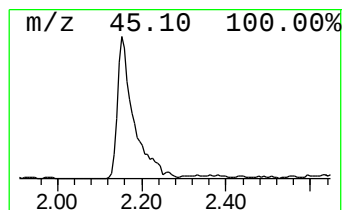
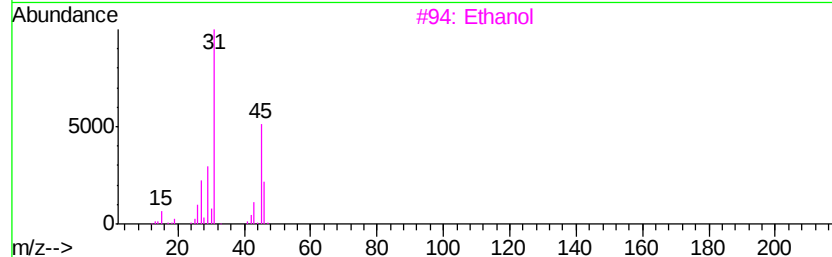
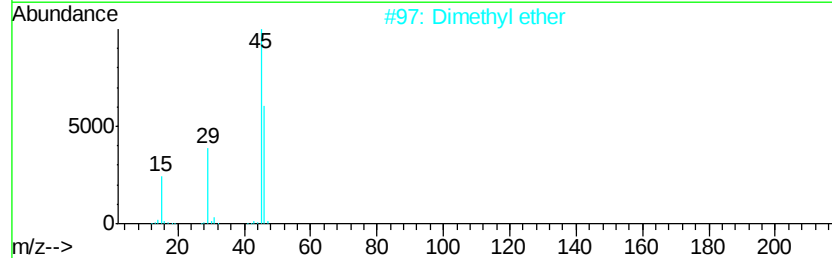
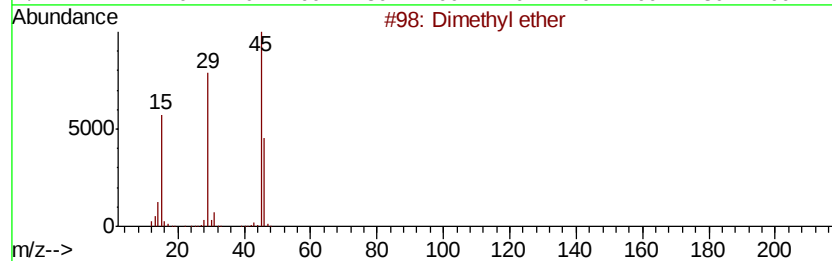
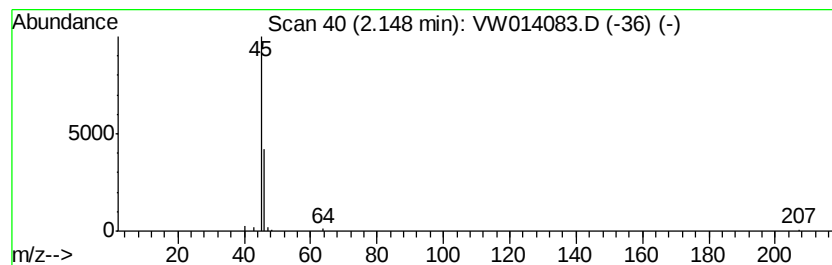
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.31 ug/L	35854	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		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	1.3	ug/L	35854	1	8.84	685119	25.0