

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111919\
 Data File : VW014077.D
 Acq On : 19 Nov 2019 11:07
 Operator : SY/VA
 Sample : K5810-13
 Misc : 4.40G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLS0

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	35	41	54	rBV	21832	54935	3.57%	0.539%
2	2.349	67	73	84	rVB	103528	184157	11.97%	1.807%
3	2.885	154	161	174	rBV	77161	185592	12.06%	1.821%
4	3.251	219	221	225	rVB2	718	907	0.06%	0.009%
5	3.282	225	226	228	rBV2	416	344	0.02%	0.003%
6	3.379	237	242	245	rBV4	473	1047	0.07%	0.010%
7	3.684	289	292	294	rBV2	383	363	0.02%	0.004%
8	3.818	313	314	317	rBV2	337	273	0.02%	0.003%
9	3.867	320	322	323	rBV	303	267	0.02%	0.003%
10	3.897	325	327	330	rVB2	345	275	0.02%	0.003%
11	4.013	334	346	367	rBV	170970	541377	35.18%	5.311%
12	4.239	381	383	385	rBV3	325	334	0.02%	0.003%
13	4.306	392	394	398	rVB2	374	483	0.03%	0.005%
14	4.336	398	399	401	rBV	342	310	0.02%	0.003%
15	4.519	426	429	431	rBV	269	290	0.02%	0.003%
16	4.623	445	446	449	rVB	339	254	0.02%	0.002%
17	4.660	449	452	455	rBV	458	411	0.03%	0.004%
18	4.830	478	480	482	rBV	341	264	0.02%	0.003%
19	4.916	484	494	505	rVV5	5930	20907	1.36%	0.205%
20	5.123	525	528	531	rBV2	345	467	0.03%	0.005%
21	5.495	585	589	591	rBV2	342	495	0.03%	0.005%
22	5.586	600	604	607	rVB2	377	479	0.03%	0.005%
23	5.934	653	661	672	rBV6	3024	10064	0.65%	0.099%
24	6.013	672	674	677	rBV	237	279	0.02%	0.003%
25	6.092	684	687	689	rBV	522	414	0.03%	0.004%
26	6.141	692	695	696	rBV2	284	321	0.02%	0.003%
27	6.263	711	715	716	rVB2	290	275	0.02%	0.003%
28	6.287	716	719	722	rBV2	322	409	0.03%	0.004%
29	6.385	733	735	737	rBV2	282	273	0.02%	0.003%
30	6.470	748	749	751	rBV2	336	288	0.02%	0.003%
31	6.549	761	762	764	rVB	487	270	0.02%	0.003%
32	6.964	827	830	832	rBV2	271	341	0.02%	0.003%
33	7.074	838	848	853	rBV	34627	98777	6.42%	0.969%
34	7.336	889	891	894	rBV2	446	567	0.04%	0.006%

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 Title : VOC Analysis

35	7.470	912	913	915	rBV2	420	292	0.02%	0.003%
36	7.641	931	941	956	rBV	269552	660800	42.94%	6.483%
37	7.830	970	972	975	rVB	387	341	0.02%	0.003%
38	7.921	984	987	988	rBV2	506	567	0.04%	0.006%
39	7.946	988	991	996	rVB3	1142	1864	0.12%	0.018%
40	7.994	996	999	1002	rBV2	327	335	0.02%	0.003%
41	8.031	1002	1005	1007	rBV2	322	306	0.02%	0.003%
42	8.269	1034	1044	1061	rVV2	549517	1538811	100.00%	15.097%
43	8.622	1100	1102	1105	rVB2	757	720	0.05%	0.007%
44	8.836	1129	1137	1147	rBV	426644	840795	54.64%	8.249%
45	8.988	1160	1162	1165	rVB2	468	363	0.02%	0.004%
46	9.025	1165	1168	1170	rBV2	605	751	0.05%	0.007%
47	9.073	1170	1176	1181	rVB4	2087	3830	0.25%	0.038%
48	9.147	1186	1188	1192	rVB2	360	273	0.02%	0.003%
49	9.268	1198	1208	1218	rBV	351921	707802	46.00%	6.944%
50	9.518	1246	1249	1251	rBV2	236	259	0.02%	0.003%
51	9.592	1256	1261	1265	rBV4	487	982	0.06%	0.010%
52	9.640	1265	1269	1270	rBV3	1854	1879	0.12%	0.018%
53	9.732	1281	1284	1286	rBV2	477	401	0.03%	0.004%
54	10.031	1325	1333	1344	rBV	179085	324287	21.07%	3.181%
55	10.213	1358	1363	1364	rBV3	361	485	0.03%	0.005%
56	10.323	1371	1381	1389	rBV	756916	1354686	88.03%	13.290%
57	10.457	1401	1403	1405	rBV2	861	955	0.06%	0.009%
58	10.573	1415	1422	1431	rVB	107007	187495	12.18%	1.839%
59	10.701	1437	1443	1450	rBV2	37795	67497	4.39%	0.662%
60	10.750	1450	1451	1454	rBV3	355	305	0.02%	0.003%
61	10.921	1473	1479	1495	rVB	130292	223605	14.53%	2.194%
62	11.061	1496	1502	1509	rVB2	21449	35493	2.31%	0.348%
63	11.177	1518	1521	1523	rBV3	749	652	0.04%	0.006%
64	11.219	1526	1528	1532	rVB2	448	406	0.03%	0.004%
65	11.262	1532	1535	1536	rBV3	461	523	0.03%	0.005%
66	11.286	1536	1539	1544	rBV3	600	1167	0.08%	0.011%
67	11.433	1559	1563	1568	rVB2	5986	9494	0.62%	0.093%
68	11.628	1588	1595	1604	rBV	575659	962635	62.56%	9.444%
69	11.829	1626	1628	1632	rBV3	1147	1586	0.10%	0.016%
70	11.878	1634	1636	1640	rVB2	530	598	0.04%	0.006%
71	12.036	1660	1662	1667	rVB2	779	753	0.05%	0.007%

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 Title : VOC Analysis

72	12.164	1679	1683	1684	rBV3	2094	2363	0.15%	0.023%
73	12.237	1693	1695	1696	rBV2	772	570	0.04%	0.006%
74	12.329	1708	1710	1714	rBV3	780	909	0.06%	0.009%
75	12.603	1749	1755	1762	rVB	33576	54773	3.56%	0.537%
76	12.689	1762	1769	1776	rBV	206973	343016	22.29%	3.365%
77	12.756	1776	1780	1786	rVB3	3718	6135	0.40%	0.060%
78	12.932	1804	1809	1817	rVB4	12286	19457	1.26%	0.191%
79	12.987	1817	1818	1819	rBV	565	317	0.02%	0.003%
80	13.036	1824	1826	1828	rBV	290	304	0.02%	0.003%
81	13.079	1830	1833	1836	rBV4	597	933	0.06%	0.009%
82	13.115	1836	1839	1843	rVB3	666	877	0.06%	0.009%
83	13.146	1843	1844	1847	rBV	355	326	0.02%	0.003%
84	13.243	1859	1860	1861	rBV	498	289	0.02%	0.003%
85	13.292	1863	1868	1876	rVB2	8811	13907	0.90%	0.136%
86	13.353	1876	1878	1879	rBV	341	265	0.02%	0.003%
87	13.408	1881	1887	1893	rVB6	1944	3082	0.20%	0.030%
88	13.463	1893	1896	1897	rBV2	757	633	0.04%	0.006%
89	13.554	1904	1911	1923	rVV	524842	843688	54.83%	8.277%
90	13.646	1923	1926	1934	rVB5	2367	4312	0.28%	0.042%
91	13.755	1942	1944	1948	rBV4	1052	1385	0.09%	0.014%
92	13.853	1953	1960	1967	rBV	482564	799958	51.99%	7.848%
93	14.012	1982	1986	1988	rBV4	1212	1856	0.12%	0.018%
94	14.066	1991	1995	2002	rVB	16222	27284	1.77%	0.268%
95	14.420	2051	2053	2056	rBV3	547	734	0.05%	0.007%
96	14.481	2061	2063	2065	rVV2	752	613	0.04%	0.006%
97	14.530	2065	2071	2074	rVB4	1951	3499	0.23%	0.034%
98	14.725	2099	2103	2108	rVB5	2055	3458	0.22%	0.034%
99	15.097	2163	2164	2165	rBV	841	476	0.03%	0.005%
100	15.438	2215	2220	2224	rVB2	11960	17001	1.10%	0.167%

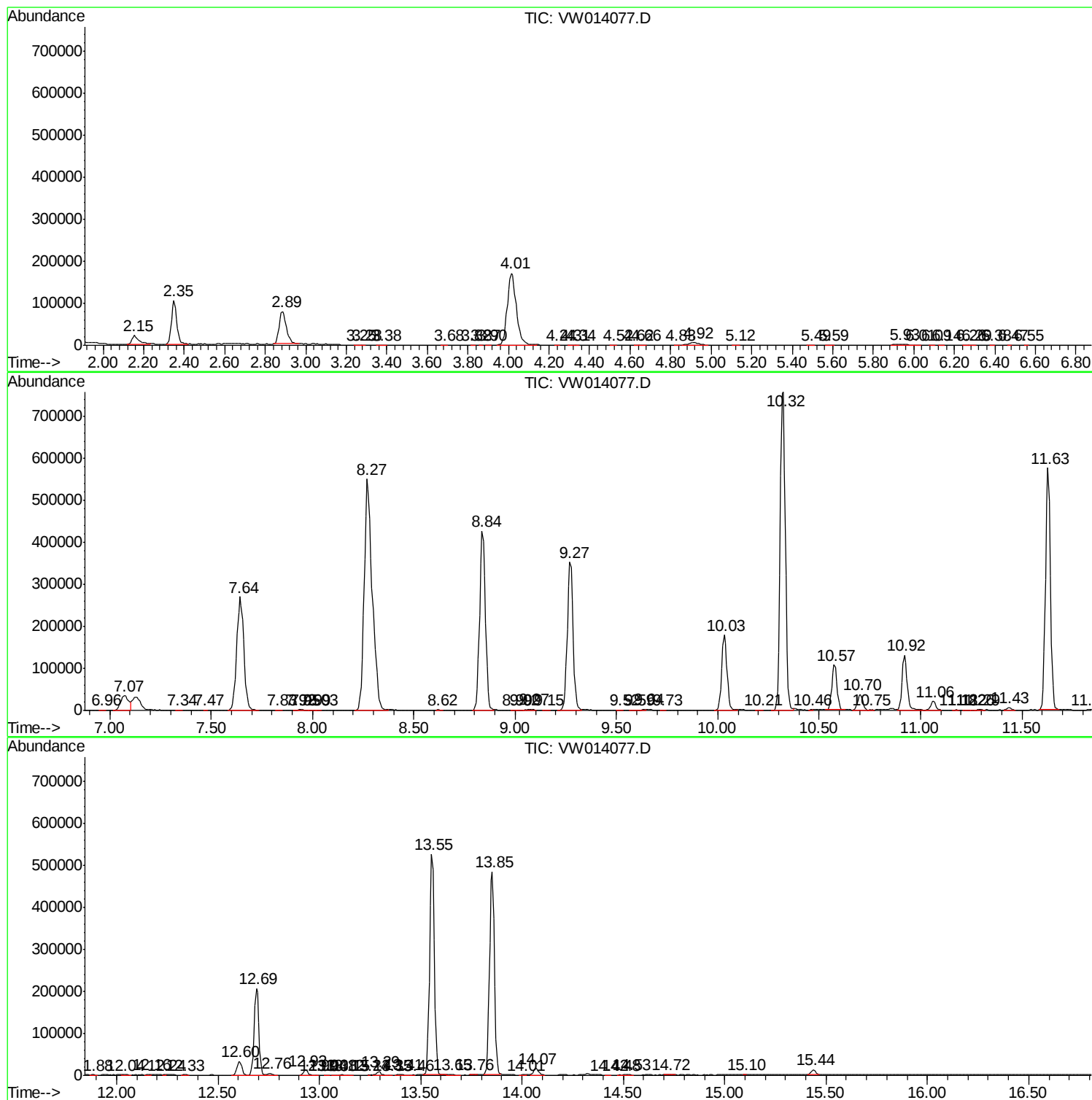
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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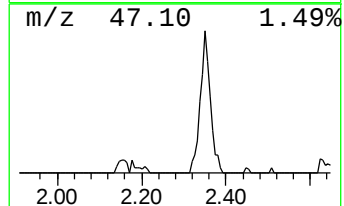
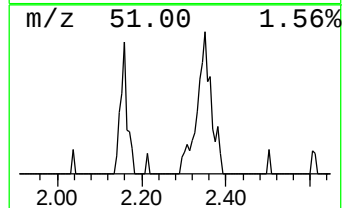
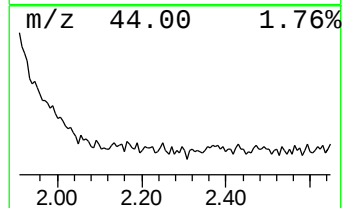
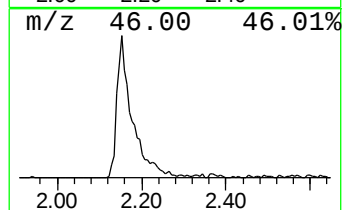
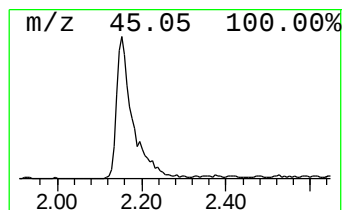
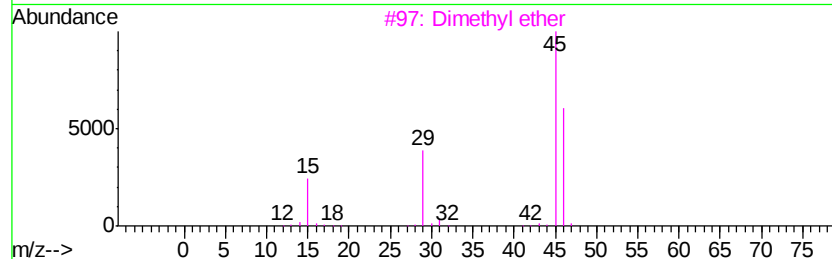
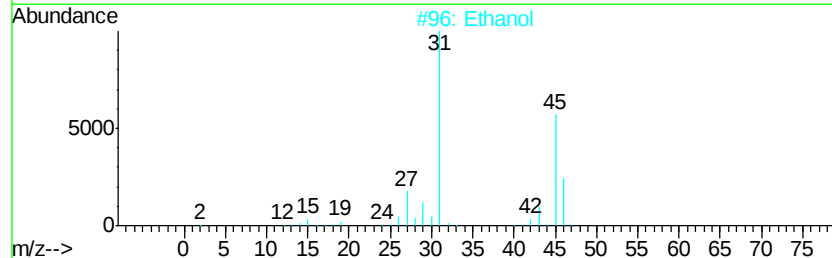
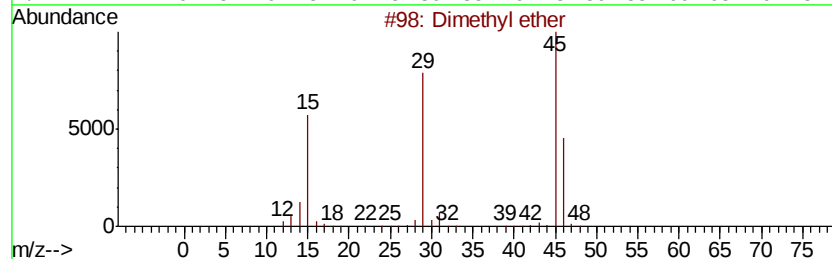
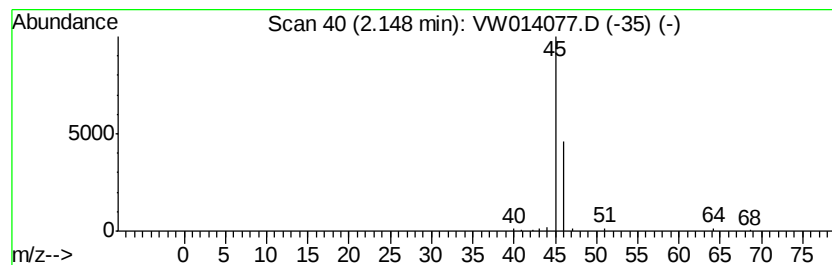
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.63 ug/L	54935	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	64
2			Ethanol	46	C2H6O	000064-17-5	9
3			Dimethyl ether	46	C2H6O	000115-10-6	9
4			Ethanol	46	C2H6O	000064-17-5	7
5			Formic acid	46	CH2O2	000064-18-6	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.15	1.6	ug/L	54935	1	8.84	840795	25.0