

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111119\
 Data File : VW013964.D
 Acq On : 11 Nov 2019 17:33
 Operator : SY/VA
 Sample : K5784-01
 Misc : 6.64G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLNA8

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	64	rBV	56151	162222	11.84%	1.765%
2	2.349	68	73	88	rVB	86843	173177	12.64%	1.884%
3	2.885	154	161	176	rVB2	64936	165442	12.07%	1.800%
4	3.391	237	244	246	rBV5	1258	2493	0.18%	0.027%
5	3.519	263	265	266	rBV2	566	442	0.03%	0.005%
6	3.605	278	279	283	rVB2	328	362	0.03%	0.004%
7	3.678	289	291	296	rBV2	256	306	0.02%	0.003%
8	3.782	306	308	314	rBV3	203	328	0.02%	0.004%
9	4.019	334	347	360	rBV	150397	487394	35.57%	5.304%
10	4.367	399	404	405	rBV	396	525	0.04%	0.006%
11	4.592	437	441	442	rBV2	400	448	0.03%	0.005%
12	4.818	477	478	481	rBV2	247	263	0.02%	0.003%
13	4.909	484	493	495	rBV3	5823	12851	0.94%	0.140%
14	5.037	513	514	517	rBV2	275	256	0.02%	0.003%
15	5.123	526	528	529	rBV2	333	254	0.02%	0.003%
16	5.220	543	544	546	rBV2	380	264	0.02%	0.003%
17	5.281	551	554	555	rBV2	251	249	0.02%	0.003%
18	5.306	556	558	560	rVB	461	280	0.02%	0.003%
19	5.415	573	576	578	rVV2	299	412	0.03%	0.004%
20	5.434	578	579	582	rVV	426	303	0.02%	0.003%
21	5.507	590	591	594	rBV2	324	251	0.02%	0.003%
22	5.672	615	618	622	rBV	320	466	0.03%	0.005%
23	5.781	635	636	640	rVB	357	254	0.02%	0.003%
24	5.830	640	644	647	rBV2	259	397	0.03%	0.004%
25	5.934	653	661	670	rVB4	2099	5968	0.44%	0.065%
26	6.007	670	673	675	rBV	398	380	0.03%	0.004%
27	6.110	688	690	691	rVB	564	287	0.02%	0.003%
28	6.354	727	730	731	rVV	297	250	0.02%	0.003%
29	6.458	745	747	751	rBV2	405	358	0.03%	0.004%
30	6.769	796	798	801	rVB2	247	286	0.02%	0.003%
31	6.976	828	832	834	rVB2	294	403	0.03%	0.004%
32	7.074	838	848	854	rBV	38451	106401	7.76%	1.158%
33	7.348	888	893	894	rBV	348	440	0.03%	0.005%
34	7.446	908	909	914	rVB2	607	454	0.03%	0.005%

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 Title : VOC Analysis

35	7.647	931	942	955	rBV	222481	543185	39.64%	5.911%
36	7.952	985	992	1000	rVB6	1259	2993	0.22%	0.033%
37	8.067	1008	1011	1014	rBV3	266	435	0.03%	0.005%
38	8.165	1025	1027	1029	rVB2	363	293	0.02%	0.003%
39	8.275	1034	1045	1063	rBV2	472179	1370429	100.00%	14.913%
40	8.488	1078	1080	1081	rBV	507	355	0.03%	0.004%
41	8.610	1097	1100	1101	rBV2	465	516	0.04%	0.006%
42	8.683	1109	1112	1113	rBV	561	542	0.04%	0.006%
43	8.842	1127	1138	1150	rBV	338329	660172	48.17%	7.184%
44	9.079	1173	1177	1183	rVV6	2099	4432	0.32%	0.048%
45	9.275	1198	1209	1219	rBV	307552	632460	46.15%	6.882%
46	9.433	1231	1235	1238	rBV2	427	697	0.05%	0.008%
47	9.488	1240	1244	1246	rVB	260	309	0.02%	0.003%
48	9.537	1249	1252	1254	rVB	306	281	0.02%	0.003%
49	9.604	1257	1263	1264	rBV4	283	509	0.04%	0.006%
50	9.653	1267	1271	1274	rBV3	1568	2438	0.18%	0.027%
51	9.829	1297	1300	1301	rVV2	312	309	0.02%	0.003%
52	10.031	1326	1333	1342	rVV	158008	288256	21.03%	3.137%
53	10.116	1345	1347	1355	rVB4	2007	4266	0.31%	0.046%
54	10.189	1355	1359	1360	rBV2	194	301	0.02%	0.003%
55	10.323	1373	1381	1388	rBV	685659	1191419	86.94%	12.965%
56	10.500	1406	1410	1411	rBV2	642	799	0.06%	0.009%
57	10.573	1416	1422	1435	rVB	103147	183041	13.36%	1.992%
58	10.701	1435	1443	1450	rBV2	16047	28985	2.12%	0.315%
59	10.866	1464	1470	1472	rBV3	792	1102	0.08%	0.012%
60	10.921	1472	1479	1492	rBV	154478	271716	19.83%	2.957%
61	11.061	1497	1502	1511	rVB2	7028	13339	0.97%	0.145%
62	11.439	1558	1564	1569	rBV4	1491	2336	0.17%	0.025%
63	11.573	1584	1586	1588	rBV2	333	355	0.03%	0.004%
64	11.628	1588	1595	1606	rVV	461907	787167	57.44%	8.566%
65	11.725	1606	1611	1618	rVB3	1586	3017	0.22%	0.033%
66	11.792	1620	1622	1624	rVB	340	275	0.02%	0.003%
67	11.835	1624	1629	1633	rBV4	2556	5081	0.37%	0.055%
68	11.902	1636	1640	1643	rBV	224	289	0.02%	0.003%
69	12.097	1670	1672	1677	rVB	269	380	0.03%	0.004%
70	12.164	1678	1683	1689	rVB7	2042	4109	0.30%	0.045%
71	12.237	1693	1695	1698	rVB3	349	339	0.02%	0.004%

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 Title : VOC Analysis

72	12.463	1728	1732	1737	rVB3	1236	1655	0.12%	0.018%
73	12.518	1739	1741	1743	rBV	211	252	0.02%	0.003%
74	12.609	1747	1756	1762	rBV	16179	28480	2.08%	0.310%
75	12.689	1762	1769	1776	rVV	224475	374251	27.31%	4.073%
76	12.756	1776	1780	1785	rVB4	1725	2873	0.21%	0.031%
77	12.865	1796	1798	1801	rVB3	499	480	0.04%	0.005%
78	12.932	1804	1809	1815	rVV2	8381	12664	0.92%	0.138%
79	13.012	1821	1822	1826	rVB3	408	340	0.02%	0.004%
80	13.146	1838	1844	1845	rBV2	281	385	0.03%	0.004%
81	13.164	1845	1847	1850	rBV	219	309	0.02%	0.003%
82	13.213	1851	1855	1859	rVV5	2681	4290	0.31%	0.047%
83	13.243	1859	1860	1864	rVV3	2057	2659	0.19%	0.029%
84	13.298	1865	1869	1873	rVB2	3854	5975	0.44%	0.065%
85	13.396	1882	1885	1886	rBV2	482	588	0.04%	0.006%
86	13.469	1893	1897	1898	rBV3	988	1208	0.09%	0.013%
87	13.554	1905	1911	1919	rBV	471156	766394	55.92%	8.340%
88	13.731	1937	1940	1941	rBV	342	368	0.03%	0.004%
89	13.755	1942	1944	1948	rVB2	785	971	0.07%	0.011%
90	13.853	1952	1960	1967	rBV	478289	804808	58.73%	8.758%
91	13.951	1974	1976	1980	rVB2	1221	1465	0.11%	0.016%
92	14.066	1988	1995	2001	rVB	12362	20954	1.53%	0.228%
93	14.170	2010	2012	2014	rBV2	627	605	0.04%	0.007%
94	14.329	2031	2038	2042	rBV4	3074	6210	0.45%	0.068%
95	14.603	2081	2083	2084	rBV2	523	423	0.03%	0.005%
96	14.963	2140	2142	2144	rVB3	743	623	0.05%	0.007%
97	15.060	2156	2158	2159	rBV2	1028	864	0.06%	0.009%
98	15.103	2163	2165	2167	rBV3	872	849	0.06%	0.009%
99	15.438	2216	2220	2226	rVB2	10525	16073	1.17%	0.175%
100	15.609	2246	2248	2250	rBV3	723	768	0.06%	0.008%

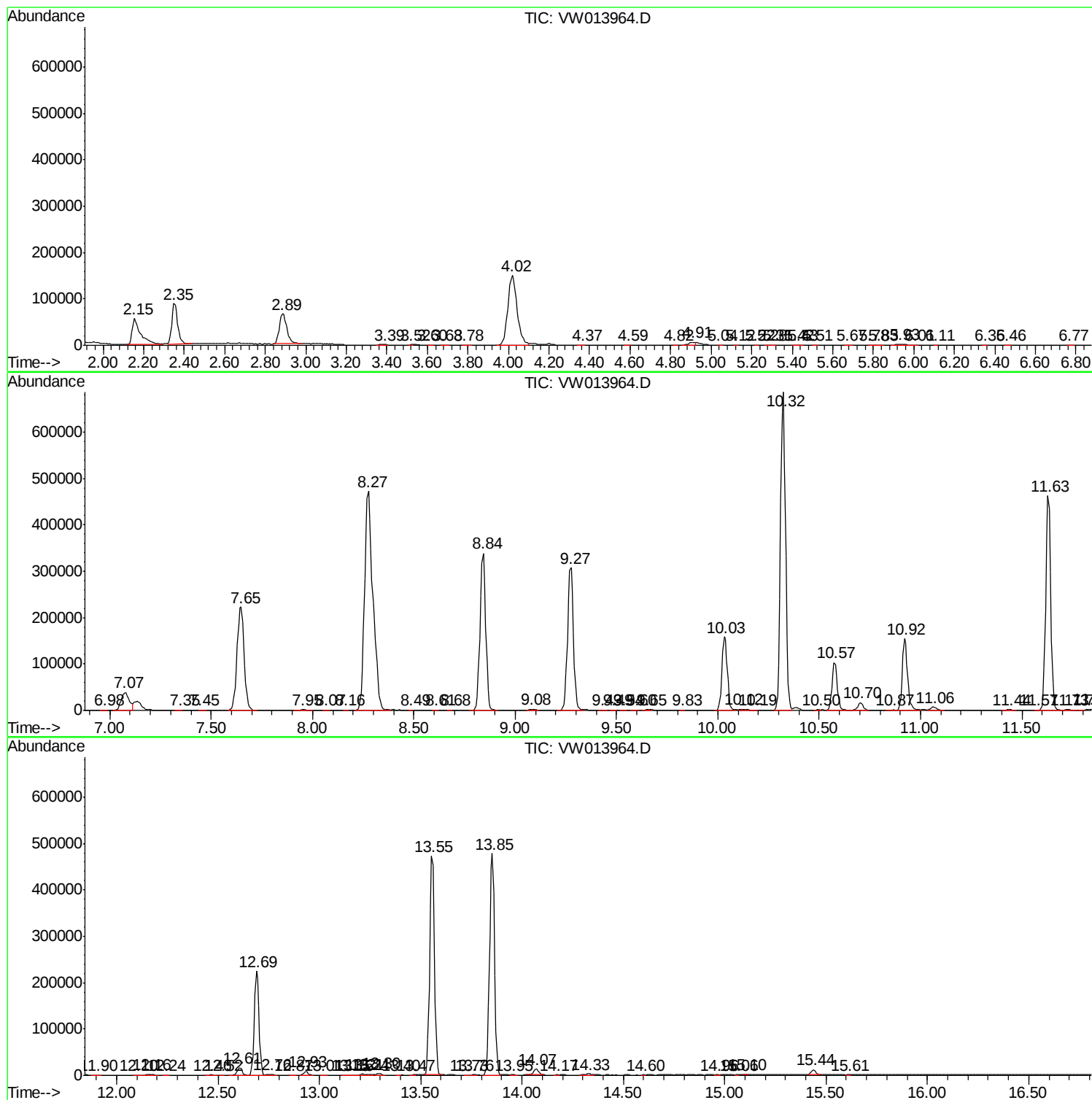
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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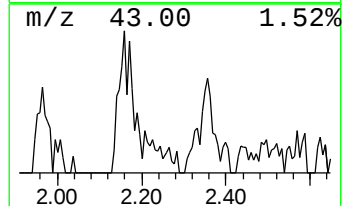
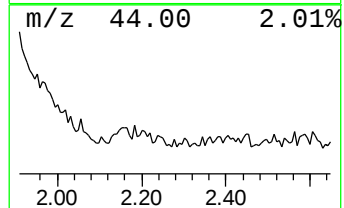
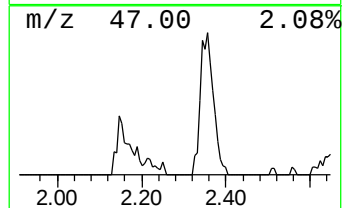
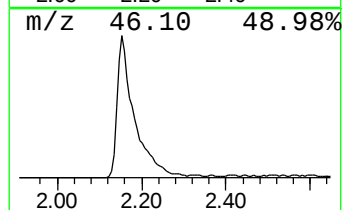
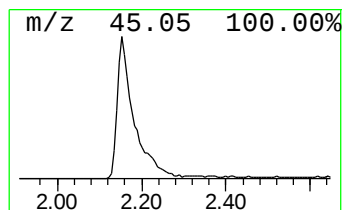
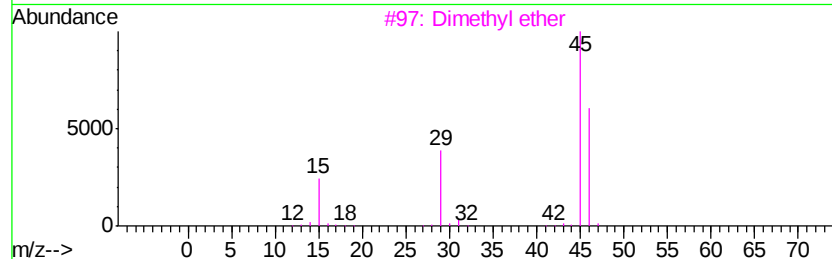
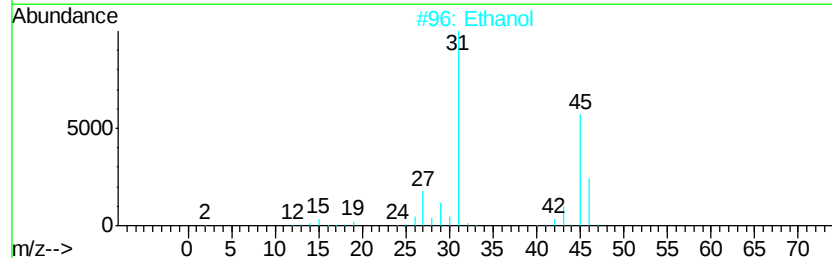
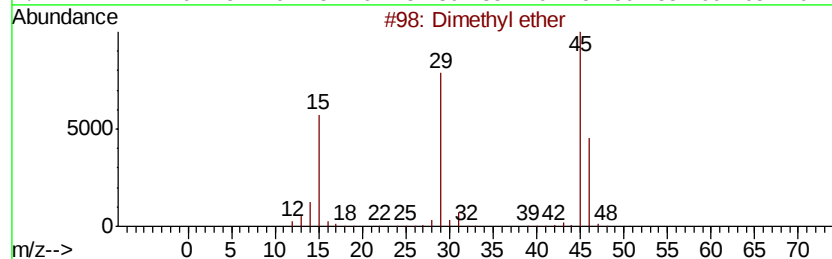
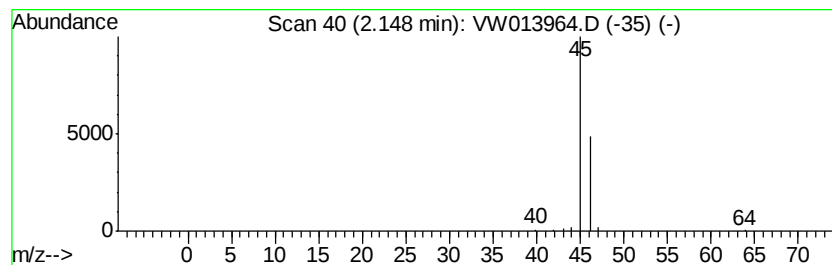
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	6.14 ug/L	162222	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	9
2			Ethanol	46	C2H6O	000064-17-5	9
3			Dimethyl ether	46	C2H6O	000115-10-6	9
4			Formic acid	46	CH2O2	000064-18-6	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	6.1	ug/L	162222	1	8.84	660172	25.0