

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111119\
 Data File : VW013968.D
 Acq On : 11 Nov 2019 19:18
 Operator : SY/VA
 Sample : K5784-05
 Misc : 6.21G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLN2

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	51	rBV	50377	124615	9.51%	1.407%
2	2.349	67	73	83	rBV	81849	162137	12.37%	1.830%
3	2.885	154	161	173	rBV	65781	155766	11.88%	1.758%
4	3.379	237	242	253	rVB2	3354	8363	0.64%	0.094%
5	3.465	254	256	261	rBV4	518	724	0.06%	0.008%
6	3.519	263	265	266	rBV	1097	752	0.06%	0.008%
7	4.019	335	347	359	rBV	141213	467222	35.64%	5.274%
8	4.342	397	400	402	rBV2	711	695	0.05%	0.008%
9	4.373	402	405	406	rBV	639	604	0.05%	0.007%
10	4.605	436	443	444	rBV2	1343	2008	0.15%	0.023%
11	4.739	463	465	466	rVB2	482	279	0.02%	0.003%
12	4.922	484	495	507	rBV4	6876	26885	2.05%	0.303%
13	5.172	534	536	539	rVB2	516	415	0.03%	0.005%
14	5.293	555	556	559	rBV	405	309	0.02%	0.003%
15	5.391	570	572	575	rVB2	400	297	0.02%	0.003%
16	5.793	636	638	641	rVB	374	349	0.03%	0.004%
17	5.824	641	643	646	rBV	392	412	0.03%	0.005%
18	5.915	654	658	659	rBV2	1457	1723	0.13%	0.019%
19	6.025	675	676	680	rBV	309	352	0.03%	0.004%
20	6.086	683	686	690	rVB2	278	401	0.03%	0.005%
21	6.251	712	713	716	rBV	354	262	0.02%	0.003%
22	6.415	738	740	742	rVB2	326	283	0.02%	0.003%
23	6.562	762	764	766	rBV	372	328	0.03%	0.004%
24	6.769	796	798	801	rVB	348	326	0.02%	0.004%
25	6.915	820	822	824	rVB2	302	269	0.02%	0.003%
26	6.940	824	826	829	rBV2	234	350	0.03%	0.004%
27	7.074	838	848	855	rBV	34442	102443	7.82%	1.156%
28	7.641	930	941	955	rVV	220817	537680	41.02%	6.069%
29	7.769	960	962	965	rVB2	458	335	0.03%	0.004%
30	7.897	981	983	985	rBV2	215	247	0.02%	0.003%
31	7.921	985	987	988	rVV	623	455	0.03%	0.005%
32	7.939	988	990	997	rVB	1256	1938	0.15%	0.022%
33	8.080	1011	1013	1016	rVB2	412	323	0.02%	0.004%
34	8.275	1033	1045	1061	rBV2	439467	1310834	100.00%	14.797%

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 Title : VOC Analysis

35	8.512	1082	1084	1085	rBV2	326	250	0.02%	0.003%
36	8.683	1106	1112	1113	rBV3	887	972	0.07%	0.011%
37	8.842	1129	1138	1147	rBV	361897	730009	55.69%	8.240%
38	8.964	1157	1158	1160	rBV2	329	278	0.02%	0.003%
39	9.201	1195	1197	1200	rBV2	354	371	0.03%	0.004%
40	9.274	1200	1209	1218	rBV	303348	623126	47.54%	7.034%
41	9.384	1226	1227	1231	rVB2	355	312	0.02%	0.004%
42	9.585	1257	1260	1261	rVV	295	275	0.02%	0.003%
43	9.604	1261	1263	1266	rVV2	456	265	0.02%	0.003%
44	9.659	1266	1272	1277	rVV4	1560	2818	0.21%	0.032%
45	9.768	1286	1290	1292	rBV	203	275	0.02%	0.003%
46	10.030	1326	1333	1344	rVV	132507	238876	18.22%	2.696%
47	10.122	1344	1348	1355	rVB5	1865	3877	0.30%	0.044%
48	10.250	1365	1369	1373	rBV2	367	564	0.04%	0.006%
49	10.323	1373	1381	1388	rBV	631324	1116073	85.14%	12.598%
50	10.457	1401	1403	1406	rVB2	315	331	0.03%	0.004%
51	10.506	1406	1411	1416	rBV4	1123	1942	0.15%	0.022%
52	10.573	1416	1422	1434	rVV	87833	157455	12.01%	1.777%
53	10.701	1436	1443	1453	rBV3	8184	16265	1.24%	0.184%
54	10.811	1459	1461	1463	rVB	334	264	0.02%	0.003%
55	10.847	1463	1467	1468	rBV2	542	641	0.05%	0.007%
56	10.860	1468	1469	1472	rVV2	903	842	0.06%	0.010%
57	10.921	1472	1479	1493	rVV	124972	231052	17.63%	2.608%
58	11.061	1497	1502	1517	rVV4	6310	14121	1.08%	0.159%
59	11.164	1517	1519	1520	rVV2	384	361	0.03%	0.004%
60	11.195	1523	1524	1527	rVB3	375	294	0.02%	0.003%
61	11.262	1533	1535	1542	rVB2	386	493	0.04%	0.006%
62	11.323	1544	1545	1547	rBV	321	252	0.02%	0.003%
63	11.359	1550	1551	1557	rVB2	436	385	0.03%	0.004%
64	11.433	1560	1563	1570	rVB3	1077	1531	0.12%	0.017%
65	11.628	1588	1595	1608	rBV	508552	853192	65.09%	9.631%
66	11.719	1608	1610	1619	rVB4	970	1978	0.15%	0.022%
67	11.841	1624	1630	1635	rBV6	2452	5003	0.38%	0.056%
68	11.963	1647	1650	1651	rBV	268	315	0.02%	0.004%
69	12.158	1678	1682	1689	rBV5	1248	2798	0.21%	0.032%
70	12.329	1707	1710	1712	rBV2	499	486	0.04%	0.005%
71	12.469	1729	1733	1738	rVB3	932	1220	0.09%	0.014%

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72	12.609	1751	1756	1762	rBV2	12235	19845	1.51%	0.224%
73	12.688	1762	1769	1777	rVV	220104	361980	27.61%	4.086%
74	12.756	1778	1780	1786	rVB	1731	2204	0.17%	0.025%
75	12.804	1786	1788	1791	rVB2	507	525	0.04%	0.006%
76	12.841	1793	1794	1796	rBV	384	284	0.02%	0.003%
77	12.932	1805	1809	1819	rVB3	6368	9869	0.75%	0.111%
78	13.079	1830	1833	1835	rBV3	401	493	0.04%	0.006%
79	13.097	1835	1836	1837	rBV	419	240	0.02%	0.003%
80	13.207	1852	1854	1858	rBV4	1158	1357	0.10%	0.015%
81	13.243	1858	1860	1863	rVV4	1551	2276	0.17%	0.026%
82	13.298	1865	1869	1873	rVB3	2314	3628	0.28%	0.041%
83	13.402	1884	1886	1890	rBV3	515	494	0.04%	0.006%
84	13.438	1890	1892	1894	rVB	398	311	0.02%	0.004%
85	13.469	1894	1897	1899	rBV4	1333	1610	0.12%	0.018%
86	13.554	1904	1911	1919	rBV	475108	778339	59.38%	8.786%
87	13.640	1924	1925	1931	rVB4	1245	1727	0.13%	0.019%
88	13.743	1940	1942	1943	rBV	574	388	0.03%	0.004%
89	13.853	1953	1960	1971	rVB	425067	707467	53.97%	7.986%
90	14.072	1991	1996	2005	rVB	10831	18567	1.42%	0.210%
91	14.200	2013	2017	2023	rBV4	1293	2494	0.19%	0.028%
92	14.255	2024	2026	2029	rVB4	611	599	0.05%	0.007%
93	14.322	2036	2037	2043	rVB4	2228	2867	0.22%	0.032%
94	14.627	2085	2087	2091	rVB2	964	821	0.06%	0.009%
95	14.664	2091	2093	2094	rBV	552	290	0.02%	0.003%
96	14.725	2100	2103	2107	rBV5	1354	1986	0.15%	0.022%
97	14.816	2117	2118	2121	rVB2	685	548	0.04%	0.006%
98	14.902	2130	2132	2135	rBV3	526	525	0.04%	0.006%
99	14.962	2139	2142	2144	rBV2	561	724	0.06%	0.008%
100	15.438	2216	2220	2226	rVB	11466	16432	1.25%	0.185%

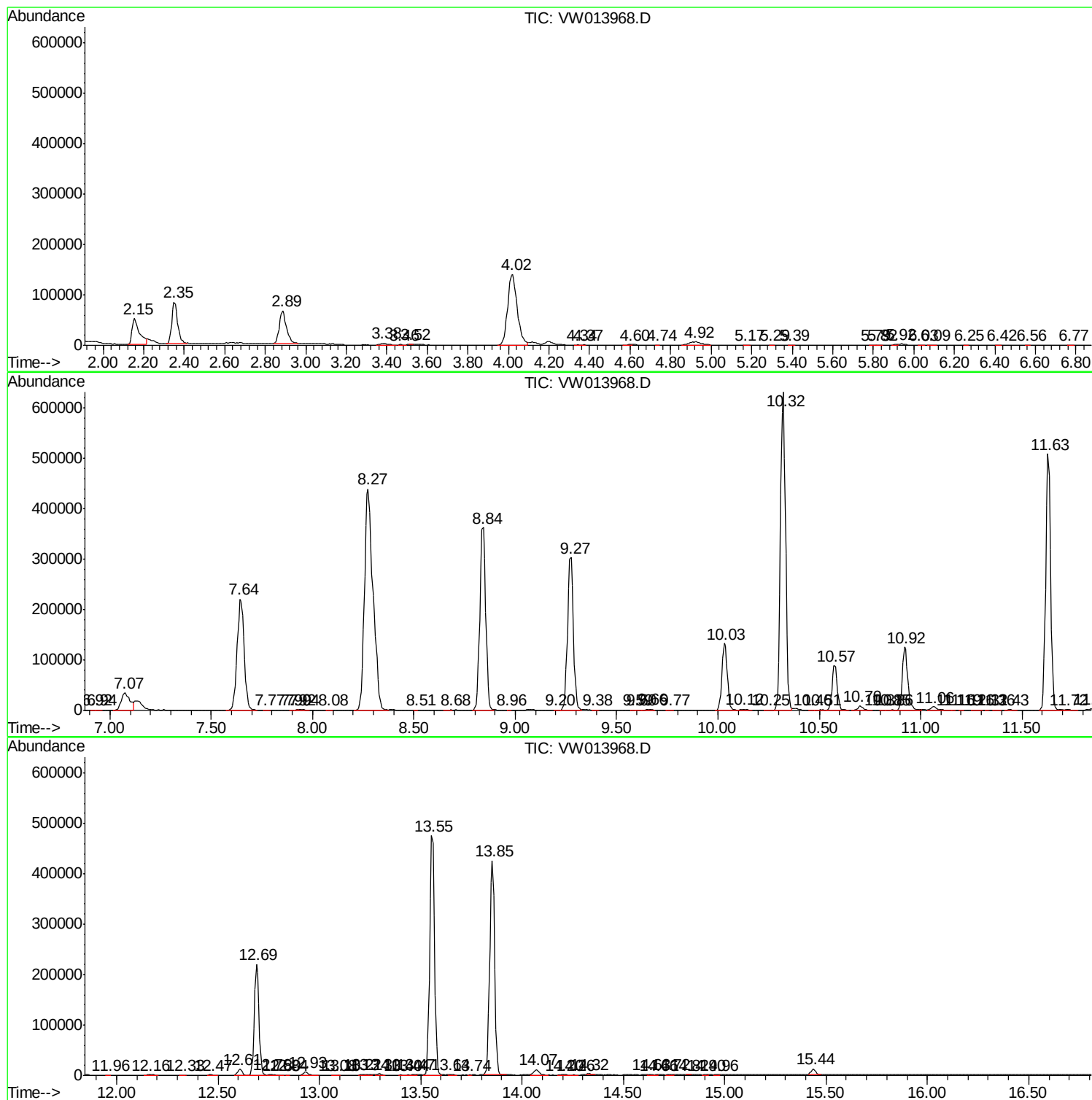
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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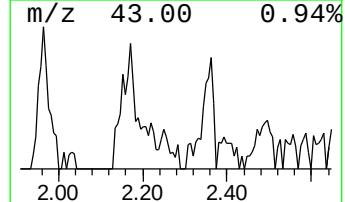
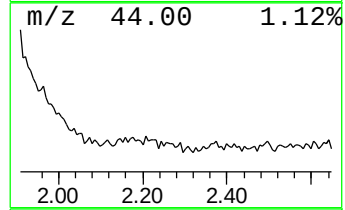
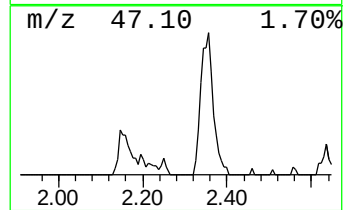
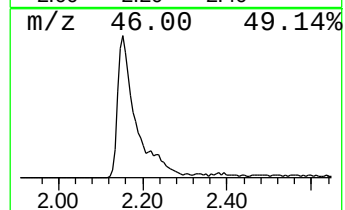
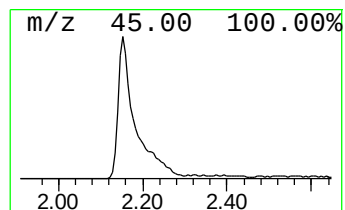
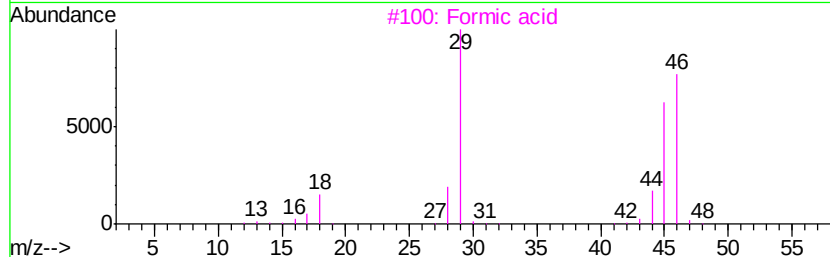
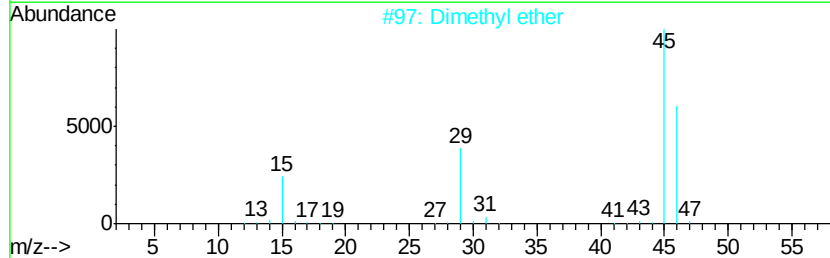
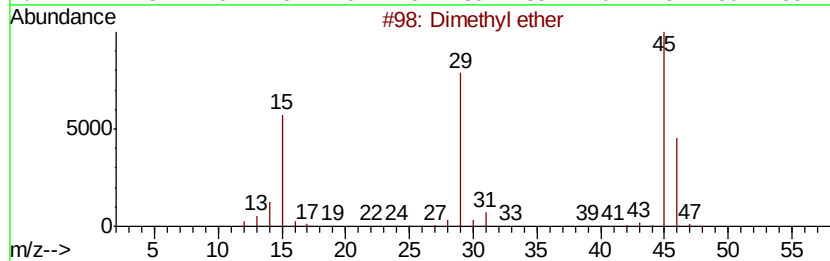
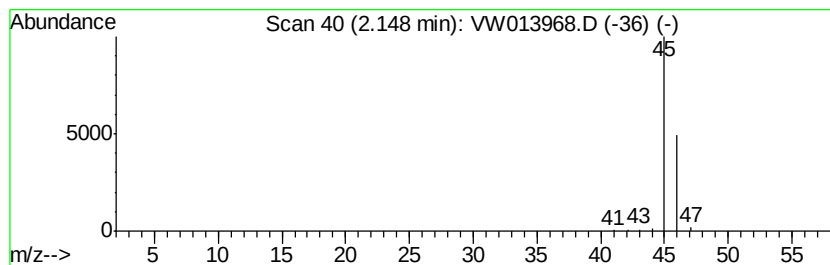
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	4.27 ug/L	124615	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		Formic acid	46	CH2O2	000064-18-6	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
Dimethyl ether	2.15	4.3	ug/L	124615	1	8.84	730009	25.0