

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111519\
 Data File : VW014048.D
 Acq On : 15 Nov 2019 18:25
 Operator : SY/VA
 Sample : K5810-10
 Misc : 4.77G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLR7

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	37	41	50	rBV	15057	34465	2.29%	0.389%
2	2.349	68	73	83	rVB	101175	182541	12.11%	2.060%
3	2.885	155	161	176	rVB	73878	183794	12.19%	2.075%
4	3.300	227	229	230	rVB	455	212	0.01%	0.002%
5	3.391	237	244	246	rBV5	1343	2441	0.16%	0.028%
6	3.459	252	255	257	rBV2	386	577	0.04%	0.007%
7	3.672	289	290	292	rBV	441	297	0.02%	0.003%
8	3.702	294	295	296	rBV	578	274	0.02%	0.003%
9	3.782	307	308	311	rVB	317	251	0.02%	0.003%
10	3.824	311	315	318	rBV	393	591	0.04%	0.007%
11	3.855	318	320	323	rVB3	464	383	0.03%	0.004%
12	3.885	323	325	328	rBV2	244	280	0.02%	0.003%
13	4.019	335	347	362	rBV	159299	511493	33.92%	5.773%
14	4.202	375	377	380	rVB2	770	777	0.05%	0.009%
15	4.233	380	382	383	rBV2	363	263	0.02%	0.003%
16	4.294	390	392	395	rVB	270	227	0.02%	0.003%
17	4.367	401	404	405	rBV2	456	517	0.03%	0.006%
18	4.385	405	407	409	rVV3	636	475	0.03%	0.005%
19	4.605	438	443	448	rBV4	735	1724	0.11%	0.019%
20	4.836	478	481	482	rBV	324	334	0.02%	0.004%
21	4.916	485	494	508	rVV5	7735	29876	1.98%	0.337%
22	5.269	550	552	554	rBV	418	439	0.03%	0.005%
23	5.318	558	560	562	rBV2	317	289	0.02%	0.003%
24	5.525	590	594	596	rBV	353	454	0.03%	0.005%
25	5.580	597	603	607	rVV2	314	541	0.04%	0.006%
26	5.678	617	619	622	rVB	356	273	0.02%	0.003%
27	5.720	624	626	627	rBV	460	350	0.02%	0.004%
28	5.891	652	654	655	rVV	396	306	0.02%	0.003%
29	5.940	656	662	669	rVB6	2159	5093	0.34%	0.057%
30	6.111	688	690	692	rVB2	319	273	0.02%	0.003%
31	6.641	775	777	780	rBV	287	258	0.02%	0.003%
32	6.677	782	783	788	rBV2	326	497	0.03%	0.006%
33	6.732	790	792	794	rBV	398	300	0.02%	0.003%
34	6.818	802	806	809	rBV2	178	270	0.02%	0.003%

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 Title : VOC Analysis

35	6.964	829	830	833	rBV2	259	259	0.02%	0.003%
36	7.074	839	848	853	rBV2	42702	115492	7.66%	1.304%
37	7.446	904	909	915	rVB4	1935	3967	0.26%	0.045%
38	7.531	920	923	925	rBV2	591	505	0.03%	0.006%
39	7.647	931	942	953	rBV	251364	641228	42.52%	7.238%
40	7.830	970	972	975	rBV2	296	286	0.02%	0.003%
41	7.946	989	991	995	rVV3	1076	1085	0.07%	0.012%
42	7.988	996	998	1001	rVV	341	401	0.03%	0.005%
43	8.037	1001	1006	1015	rVB4	986	2376	0.16%	0.027%
44	8.171	1026	1028	1032	rVB2	304	237	0.02%	0.003%
45	8.275	1033	1045	1063	rBV2	512378	1507961	100.00%	17.021%
46	8.500	1079	1082	1084	rBV2	458	391	0.03%	0.004%
47	8.842	1128	1138	1151	rBV	342898	680562	45.13%	7.682%
48	9.000	1162	1164	1167	rBV	390	517	0.03%	0.006%
49	9.043	1167	1171	1172	rVV3	472	591	0.04%	0.007%
50	9.134	1184	1186	1188	rBV2	464	475	0.03%	0.005%
51	9.195	1194	1196	1197	rVB2	319	217	0.01%	0.002%
52	9.275	1200	1209	1218	rBV	335752	696751	46.20%	7.864%
53	9.396	1227	1229	1232	rVB2	642	564	0.04%	0.006%
54	9.427	1232	1234	1236	rVB2	366	300	0.02%	0.003%
55	9.470	1236	1241	1243	rBV	359	607	0.04%	0.007%
56	9.500	1243	1246	1247	rVB	342	349	0.02%	0.004%
57	9.531	1250	1251	1255	rVB2	288	207	0.01%	0.002%
58	9.592	1257	1261	1264	rBV4	495	823	0.05%	0.009%
59	9.622	1264	1266	1267	rBV	640	433	0.03%	0.005%
60	9.653	1267	1271	1277	rVB5	1858	3373	0.22%	0.038%
61	9.750	1285	1287	1289	rBV2	288	251	0.02%	0.003%
62	9.799	1293	1295	1296	rBV	352	264	0.02%	0.003%
63	9.963	1321	1322	1324	rVB	446	225	0.01%	0.003%
64	10.031	1324	1333	1343	rBV	154380	286839	19.02%	3.238%
65	10.323	1372	1381	1388	rBV	672200	1181589	78.36%	13.337%
66	10.573	1415	1422	1433	rVB	90272	162347	10.77%	1.832%
67	10.701	1436	1443	1451	rBV	85854	157246	10.43%	1.775%
68	10.866	1464	1470	1473	rBV5	4719	8266	0.55%	0.093%
69	10.921	1473	1479	1489	rBV	145436	254740	16.89%	2.875%
70	11.061	1497	1502	1510	rVB	24350	39233	2.60%	0.443%
71	11.171	1517	1520	1526	rVB7	1798	3243	0.22%	0.037%

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 Title : VOC Analysis

72	11.439	1558	1564	1570	rVB2	16649	27681	1.84%	0.312%
73	11.506	1573	1575	1576	rBV2	576	324	0.02%	0.004%
74	11.628	1588	1595	1606	rBV	408869	681455	45.19%	7.692%
75	12.146	1677	1680	1681	rBV3	688	699	0.05%	0.008%
76	12.463	1730	1732	1736	rVB5	813	1188	0.08%	0.013%
77	12.603	1749	1755	1763	rVB	65910	111161	7.37%	1.255%
78	12.689	1763	1769	1778	rBV	215846	354272	23.49%	3.999%
79	12.756	1778	1780	1783	rBV3	1216	1121	0.07%	0.013%
80	12.847	1792	1795	1796	rBV	442	549	0.04%	0.006%
81	12.932	1804	1809	1817	rBV	13796	22568	1.50%	0.255%
82	13.018	1821	1823	1824	rBV2	598	428	0.03%	0.005%
83	13.073	1830	1832	1835	rVB3	767	811	0.05%	0.009%
84	13.158	1844	1846	1847	rBV2	537	412	0.03%	0.005%
85	13.195	1849	1852	1857	rVV3	2733	4092	0.27%	0.046%
86	13.249	1859	1861	1862	rVV2	577	531	0.04%	0.006%
87	13.292	1862	1868	1874	rVB3	13671	23548	1.56%	0.266%
88	13.408	1879	1887	1893	rBV5	5300	9763	0.65%	0.110%
89	13.475	1893	1898	1899	rBV4	835	975	0.06%	0.011%
90	13.554	1905	1911	1918	rBV	242082	396373	26.29%	4.474%
91	13.762	1941	1945	1949	rBV4	3142	5492	0.36%	0.062%
92	13.853	1953	1960	1974	rVV	282613	455890	30.23%	5.146%
93	14.072	1990	1996	2001	rVB2	15439	27098	1.80%	0.306%
94	14.201	2013	2017	2022	rVB6	1904	3079	0.20%	0.035%
95	14.585	2077	2080	2081	rBV	430	464	0.03%	0.005%
96	14.774	2108	2111	2112	rBV2	605	567	0.04%	0.006%
97	15.219	2182	2184	2186	rBV3	587	565	0.04%	0.006%
98	15.365	2206	2208	2210	rBV	673	530	0.04%	0.006%
99	15.438	2216	2220	2224	rVB2	7196	11302	0.75%	0.128%
100	15.853	2286	2288	2291	rBV3	978	1184	0.08%	0.013%

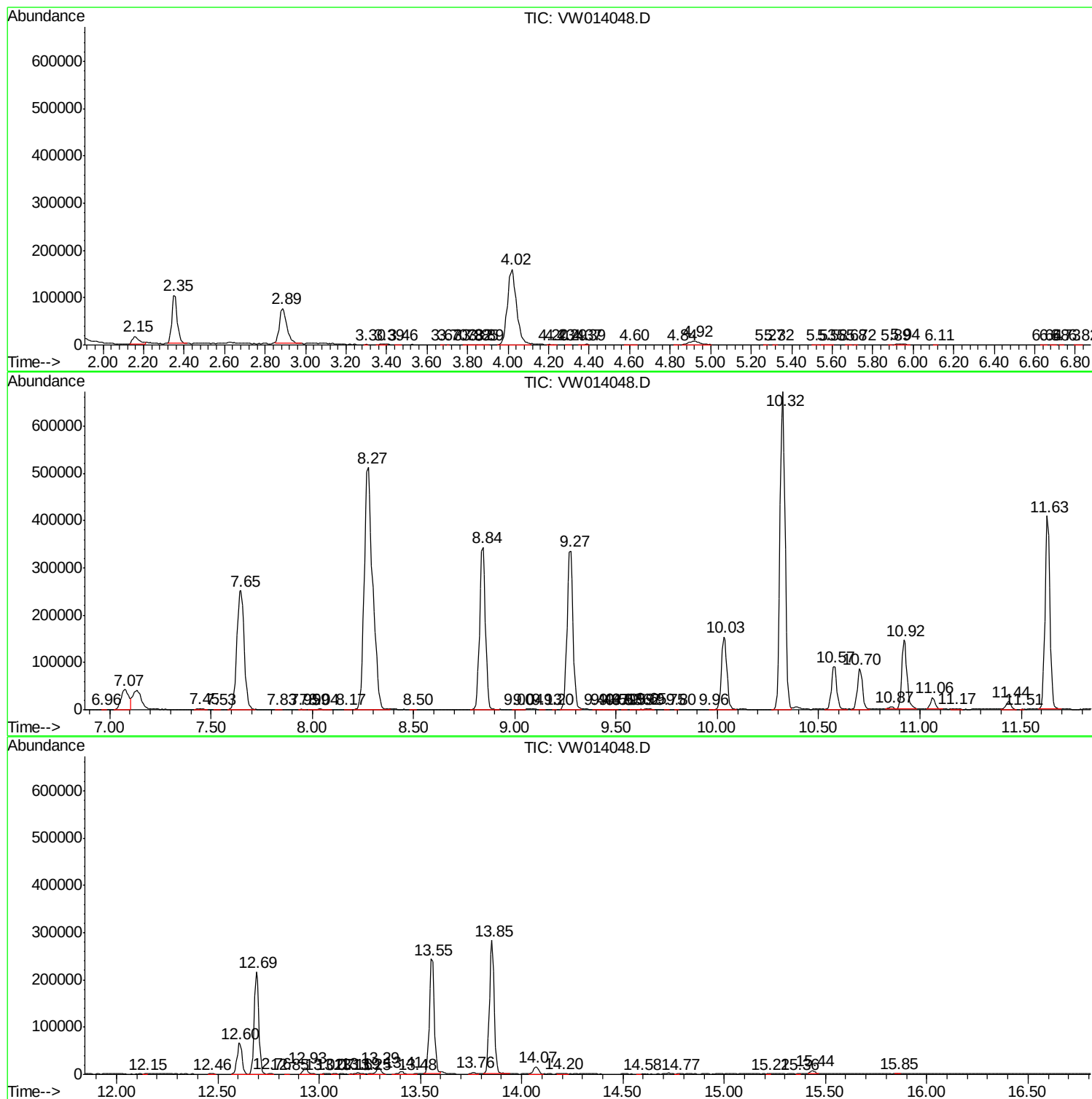
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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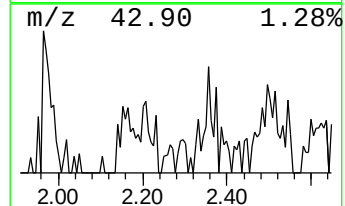
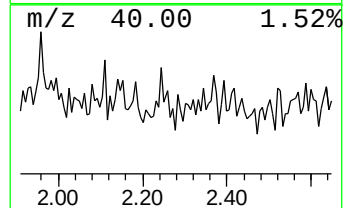
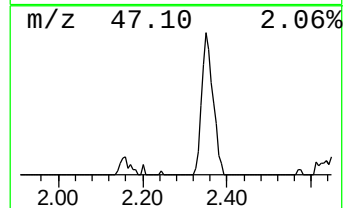
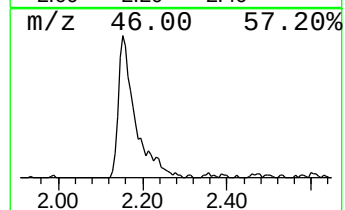
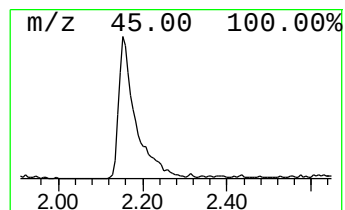
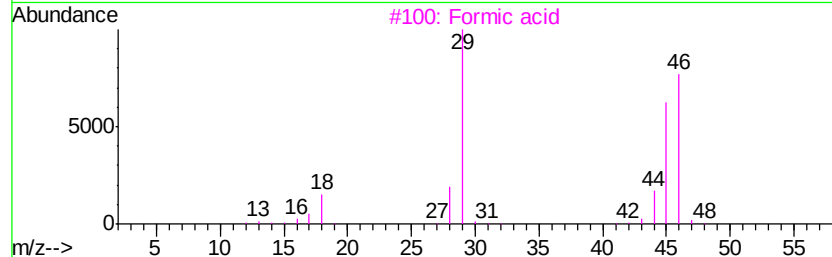
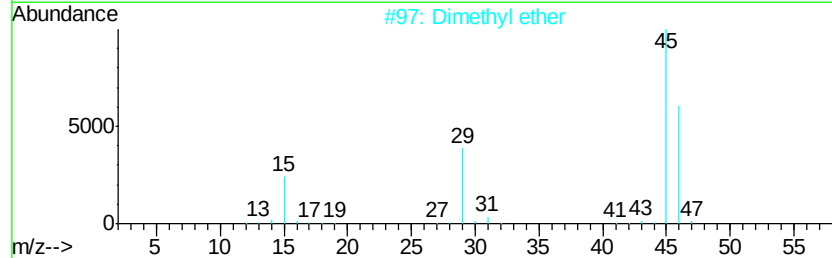
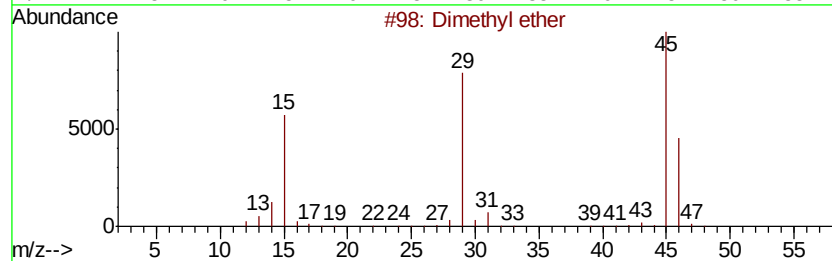
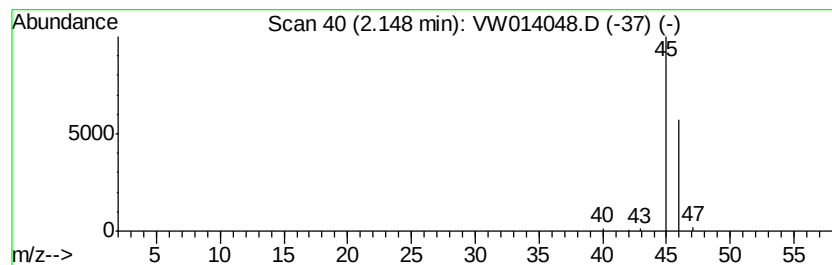
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.27 ug/L	34465	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	1.3	ug/L	34465	1	8.84	680562	25.0