

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111419\
 Data File : VW014017.D
 Acq On : 14 Nov 2019 13:41
 Operator : SY/VA
 Sample : K5798-12
 Misc : 5.05G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLX0

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	49	rBV	23345	54722	3.65%	0.522%
2	2.349	67	73	85	rBV	98720	180779	12.06%	1.725%
3	2.885	154	161	175	rVB	71631	176843	11.79%	1.687%
4	3.245	218	220	221	rBV	461	290	0.02%	0.003%
5	3.349	235	237	238	rBV2	410	354	0.02%	0.003%
6	3.385	238	243	249	rVB5	981	2516	0.17%	0.024%
7	3.471	253	257	259	rBV2	295	394	0.03%	0.004%
8	3.495	259	261	263	rVB2	428	351	0.02%	0.003%
9	3.519	263	265	268	rBV	749	1051	0.07%	0.010%
10	3.745	300	302	305	rBV2	308	291	0.02%	0.003%
11	3.781	305	308	309	rVV2	334	280	0.02%	0.003%
12	3.824	312	315	318	rVV2	302	439	0.03%	0.004%
13	4.013	334	346	371	rVV	159060	520613	34.72%	4.968%
14	4.233	380	382	384	rBV	446	373	0.02%	0.004%
15	4.257	384	386	390	rVV3	285	371	0.02%	0.004%
16	4.348	398	401	402	rVV2	281	299	0.02%	0.003%
17	4.391	402	408	413	rVV5	1022	2497	0.17%	0.024%
18	4.434	413	415	417	rVB	511	275	0.02%	0.003%
19	4.556	433	435	439	rVB2	416	404	0.03%	0.004%
20	4.592	439	441	445	rBV2	394	584	0.04%	0.006%
21	4.678	452	455	459	rBV2	384	523	0.03%	0.005%
22	4.720	460	462	464	rVB	361	287	0.02%	0.003%
23	4.915	478	494	511	rBV4	8835	36135	2.41%	0.345%
24	5.129	523	529	530	rBV	707	1023	0.07%	0.010%
25	5.580	601	603	606	rVB	390	275	0.02%	0.003%
26	5.623	606	610	614	rBV3	318	383	0.03%	0.004%
27	5.933	653	661	662	rBV4	2755	5239	0.35%	0.050%
28	6.165	697	699	701	rVV2	272	282	0.02%	0.003%
29	6.263	713	715	716	rBV	449	276	0.02%	0.003%
30	6.537	757	760	763	rVB2	258	298	0.02%	0.003%
31	6.836	807	809	813	rBV2	288	281	0.02%	0.003%
32	6.982	830	833	835	rBV2	378	340	0.02%	0.003%
33	7.074	838	848	853	rBV	40822	115726	7.72%	1.104%
34	7.397	898	901	902	rBV2	653	609	0.04%	0.006%

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 Title : VOC Analysis

35	7.494	916	917	921	rVB3	669	614	0.04%	0.006%
36	7.531	921	923	924	rBV	422	354	0.02%	0.003%
37	7.641	931	941	955	rBV	244081	617853	41.20%	5.895%
38	7.769	959	962	964	rBV	353	490	0.03%	0.005%
39	7.829	970	972	974	rBV	405	355	0.02%	0.003%
40	7.878	976	980	982	rBV2	207	295	0.02%	0.003%
41	7.909	982	985	986	rBV2	225	281	0.02%	0.003%
42	7.945	987	991	997	rVV2	1383	2196	0.15%	0.021%
43	8.031	1004	1005	1008	rVV3	639	624	0.04%	0.006%
44	8.061	1008	1010	1013	rVV2	449	517	0.03%	0.005%
45	8.268	1033	1044	1059	rBV2	519436	1499474	100.00%	14.308%
46	8.433	1069	1071	1072	rBV2	498	382	0.03%	0.004%
47	8.524	1084	1086	1091	rBV3	452	725	0.05%	0.007%
48	8.592	1096	1097	1098	rVV	489	337	0.02%	0.003%
49	8.628	1101	1103	1104	rVB2	1260	656	0.04%	0.006%
50	8.640	1104	1105	1108	rBV2	379	407	0.03%	0.004%
51	8.774	1125	1127	1128	rVB	443	284	0.02%	0.003%
52	8.841	1128	1138	1149	rBV	419986	840412	56.05%	8.019%
53	9.037	1164	1170	1172	rBV3	2668	4768	0.32%	0.045%
54	9.085	1173	1178	1187	rVB2	30147	59858	3.99%	0.571%
55	9.152	1187	1189	1192	rVB	463	296	0.02%	0.003%
56	9.268	1199	1208	1229	rBV	330996	694067	46.29%	6.623%
57	9.463	1237	1240	1241	rBV2	405	277	0.02%	0.003%
58	9.652	1265	1271	1280	rVB5	2443	5516	0.37%	0.053%
59	9.982	1323	1325	1326	rBV2	721	557	0.04%	0.005%
60	10.030	1326	1333	1341	rVV	170170	309981	20.67%	2.958%
61	10.128	1346	1349	1356	rVB3	1581	3004	0.20%	0.029%
62	10.201	1356	1361	1369	rBV5	1950	5414	0.36%	0.052%
63	10.323	1373	1381	1388	rBV	709059	1262473	84.19%	12.046%
64	10.573	1416	1422	1433	rVB	105144	185400	12.36%	1.769%
65	10.701	1437	1443	1450	rBV	55661	100473	6.70%	0.959%
66	10.859	1463	1469	1473	rBV3	13238	22835	1.52%	0.218%
67	10.920	1473	1479	1490	rVB	163903	273492	18.24%	2.610%
68	11.061	1497	1502	1508	rBV2	34410	57202	3.81%	0.546%
69	11.439	1558	1564	1570	rVB2	20738	34308	2.29%	0.327%
70	11.628	1588	1595	1605	rBV	568583	971309	64.78%	9.268%
71	12.091	1669	1671	1674	rBV3	549	608	0.04%	0.006%

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 Title : VOC Analysis

72	12.170	1678	1684	1691	rVB7	2938	6943	0.46%	0.066%
73	12.225	1691	1693	1695	rBV	523	603	0.04%	0.006%
74	12.335	1708	1711	1715	rVB3	799	1246	0.08%	0.012%
75	12.365	1715	1716	1719	rBV3	462	409	0.03%	0.004%
76	12.408	1722	1723	1725	rVV	280	269	0.02%	0.003%
77	12.463	1729	1732	1736	rVV5	2178	2881	0.19%	0.027%
78	12.505	1736	1739	1740	rVB3	286	293	0.02%	0.003%
79	12.609	1748	1756	1762	rBV	69712	119725	7.98%	1.142%
80	12.688	1763	1769	1776	rVV	243527	397266	26.49%	3.791%
81	12.755	1776	1780	1787	rVV4	3291	5528	0.37%	0.053%
82	12.804	1787	1788	1792	rVB2	760	459	0.03%	0.004%
83	12.932	1804	1809	1819	rVB2	16437	27745	1.85%	0.265%
84	13.036	1822	1826	1829	rBV3	1544	2719	0.18%	0.026%
85	13.079	1829	1833	1837	rVB4	1300	1855	0.12%	0.018%
86	13.121	1837	1840	1843	rBV3	1255	1152	0.08%	0.011%
87	13.152	1843	1845	1846	rBV2	464	304	0.02%	0.003%
88	13.194	1848	1852	1858	rVB3	2574	4584	0.31%	0.044%
89	13.292	1863	1868	1876	rVB3	12507	21234	1.42%	0.203%
90	13.353	1876	1878	1879	rBV	342	305	0.02%	0.003%
91	13.402	1879	1886	1892	rBV4	6326	11915	0.79%	0.114%
92	13.505	1894	1903	1904	rBV5	3427	5404	0.36%	0.052%
93	13.554	1905	1911	1924	rVB	548884	895124	59.70%	8.541%
94	13.731	1938	1940	1941	rBV2	704	601	0.04%	0.006%
95	13.761	1941	1945	1948	rBV4	4637	7703	0.51%	0.074%
96	13.853	1953	1960	1966	rBV	504784	821466	54.78%	7.838%
97	14.066	1990	1995	2002	rVB2	27303	46077	3.07%	0.440%
98	14.200	2012	2017	2021	rBV3	3075	4504	0.30%	0.043%
99	14.792	2112	2114	2117	rBV4	1361	1366	0.09%	0.013%
100	15.438	2215	2220	2226	rVB	17880	27029	1.80%	0.258%

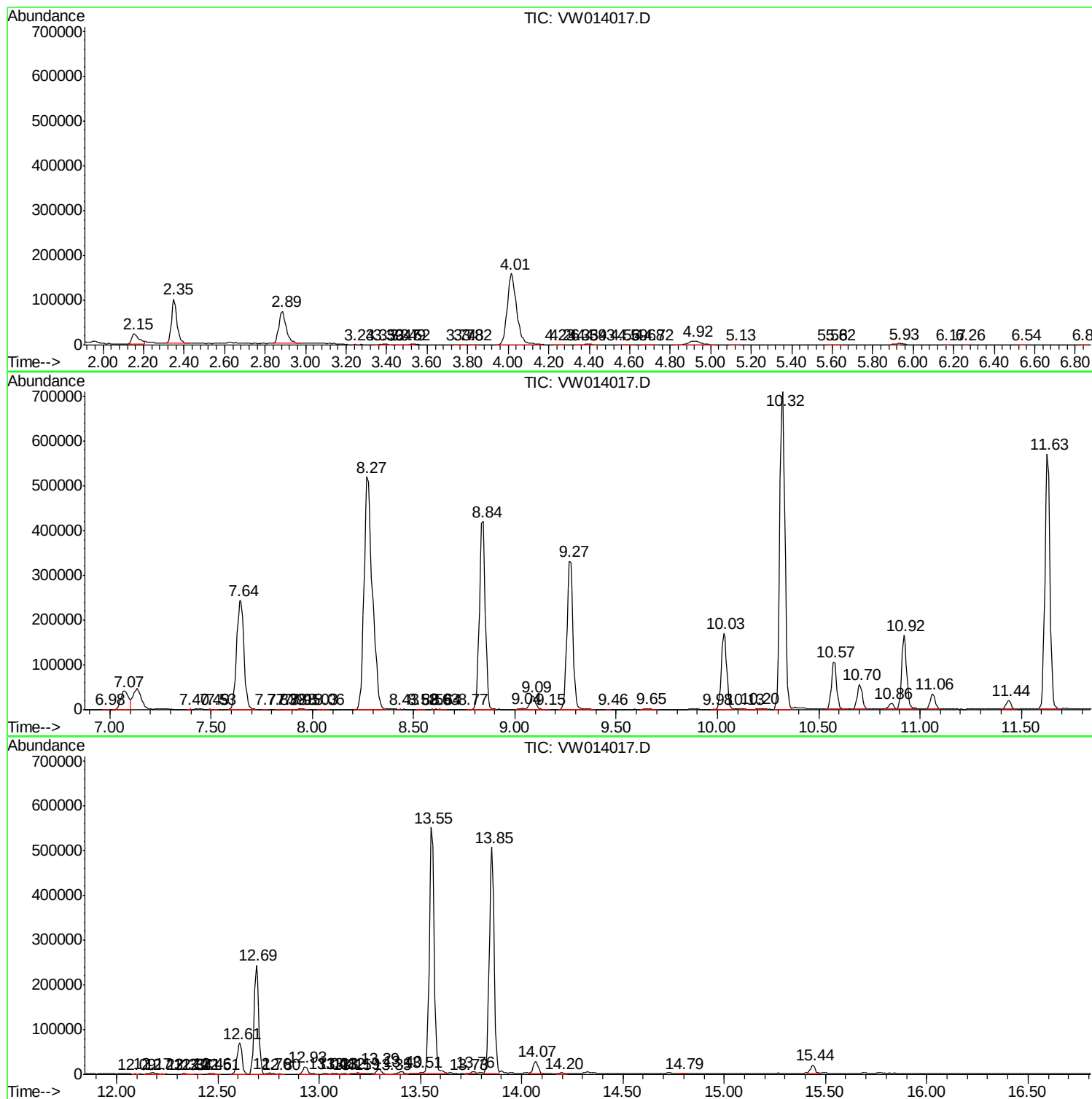
Sum of corrected areas: 10480206

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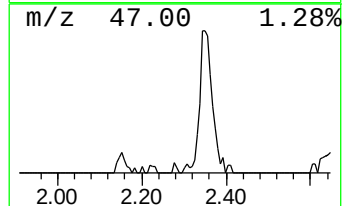
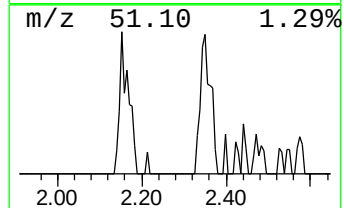
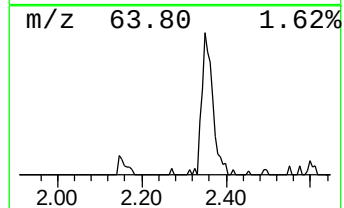
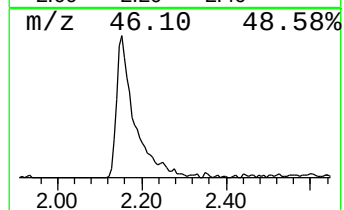
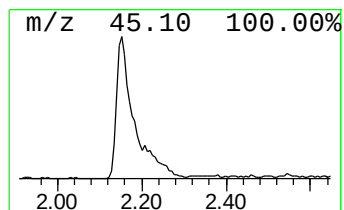
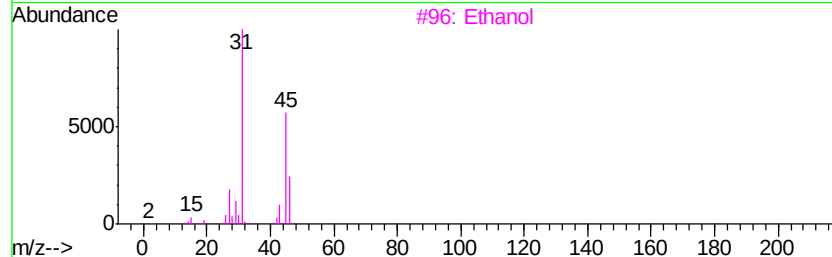
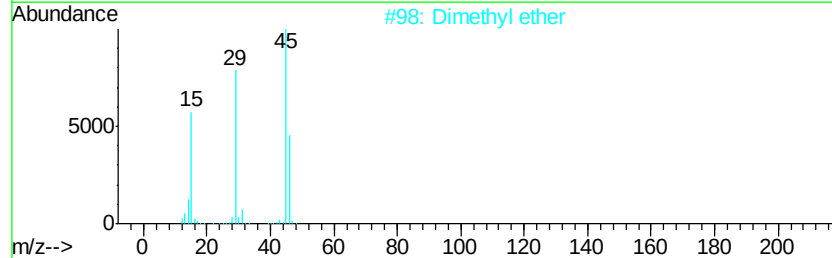
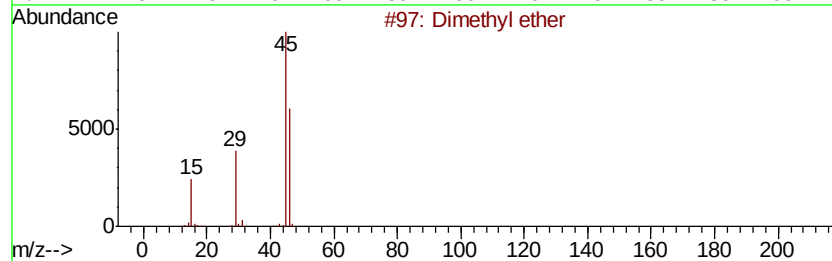
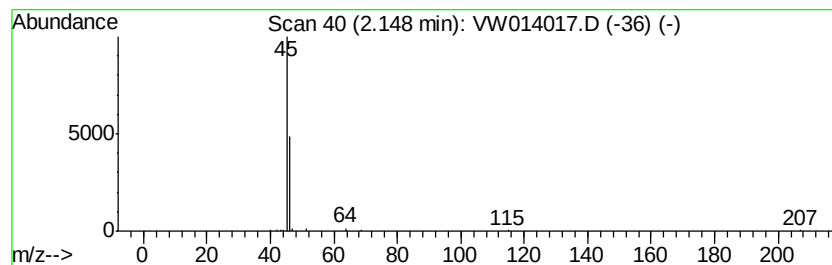
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.63 ug/L	54722	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	74
3		Ethanol	46	C2H6O	000064-17-5	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	1.6	ug/L	54722	1	8.84	840412	25.0