

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111419\
 Data File : VW014025.D
 Acq On : 14 Nov 2019 17:12
 Operator : SY/VA
 Sample : K5798-20
 Misc : 5.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLX9

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	48	rBV	21939	49046	2.97%	0.415%
2	2.349	67	73	84	rVB	112958	196781	11.92%	1.666%
3	2.885	154	161	172	rVB	74920	178262	10.80%	1.509%
4	3.245	218	220	221	rVB	675	349	0.02%	0.003%
5	3.263	221	223	225	rBV	463	466	0.03%	0.004%
6	3.477	256	258	259	rBV	374	183	0.01%	0.002%
7	3.495	259	261	262	rBV	459	250	0.02%	0.002%
8	3.513	262	264	266	rVB3	492	356	0.02%	0.003%
9	3.714	296	297	301	rVB2	285	245	0.01%	0.002%
10	3.757	301	304	305	rBV2	336	294	0.02%	0.002%
11	3.769	305	306	308	rVB	556	288	0.02%	0.002%
12	3.788	308	309	312	rBV	203	254	0.02%	0.002%
13	4.019	333	347	362	rBV	172484	558478	33.82%	4.727%
14	4.196	375	376	378	rBV	275	235	0.01%	0.002%
15	4.214	378	379	381	rVV	503	407	0.02%	0.003%
16	4.257	384	386	387	rVV	479	324	0.02%	0.003%
17	4.300	391	393	394	rBV	303	237	0.01%	0.002%
18	4.385	401	407	416	rBV4	1282	3798	0.23%	0.032%
19	4.483	421	423	424	rVV	396	227	0.01%	0.002%
20	4.556	434	435	438	rBV	321	358	0.02%	0.003%
21	4.598	439	442	446	rVV3	539	775	0.05%	0.007%
22	4.757	467	468	472	rBV2	495	487	0.03%	0.004%
23	4.830	477	480	483	rVB2	297	386	0.02%	0.003%
24	4.915	483	494	507	rBV3	6456	24856	1.51%	0.210%
25	5.068	516	519	524	rBV2	326	432	0.03%	0.004%
26	5.141	529	531	532	rBV	488	290	0.02%	0.002%
27	5.251	547	549	550	rBV	372	256	0.02%	0.002%
28	5.427	575	578	579	rBV2	254	250	0.02%	0.002%
29	5.641	612	613	619	rBV3	316	465	0.03%	0.004%
30	5.714	623	625	627	rVB2	353	312	0.02%	0.003%
31	5.927	653	660	661	rBV3	3004	4921	0.30%	0.042%
32	6.080	681	685	688	rBV2	326	531	0.03%	0.004%
33	6.165	698	699	701	rBV	389	291	0.02%	0.002%
34	6.226	706	709	712	rBV2	373	498	0.03%	0.004%

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 Title : VOC Analysis

35	6.470	747	749	751	rBV	262	222	0.01%	0.002%
36	6.561	760	764	765	rBV	352	436	0.03%	0.004%
37	6.622	770	774	775	rBV2	299	301	0.02%	0.003%
38	6.641	775	777	780	rBV	224	263	0.02%	0.002%
39	6.750	794	795	799	rBV2	238	183	0.01%	0.002%
40	6.885	815	817	818	rBV	333	187	0.01%	0.002%
41	6.921	821	823	828	rVB2	517	670	0.04%	0.006%
42	6.964	828	830	832	rVB	445	209	0.01%	0.002%
43	7.074	838	848	853	rBV2	52105	139359	8.44%	1.180%
44	7.445	908	909	915	rBV2	347	383	0.02%	0.003%
45	7.500	917	918	920	rBV2	609	338	0.02%	0.003%
46	7.647	931	942	956	rBV	277333	675900	40.94%	5.721%
47	7.775	962	963	964	rBV	397	201	0.01%	0.002%
48	8.061	1008	1010	1014	rBV	467	730	0.04%	0.006%
49	8.275	1033	1045	1062	rBV2	552419	1651090	100.00%	13.975%
50	8.427	1069	1070	1074	rVB3	1268	1101	0.07%	0.009%
51	8.457	1074	1075	1077	rBV	488	441	0.03%	0.004%
52	8.549	1088	1090	1093	rVB2	700	443	0.03%	0.004%
53	8.604	1097	1099	1101	rBV3	430	520	0.03%	0.004%
54	8.689	1109	1113	1115	rBV5	684	881	0.05%	0.007%
55	8.841	1129	1138	1150	rBV	433261	868389	52.59%	7.350%
56	9.037	1164	1170	1173	rBV3	4202	8388	0.51%	0.071%
57	9.201	1195	1197	1199	rBV2	296	230	0.01%	0.002%
58	9.274	1199	1209	1218	rBV	371116	756651	45.83%	6.404%
59	9.494	1243	1245	1251	rVB5	969	1863	0.11%	0.016%
60	9.658	1265	1272	1279	rVB5	2719	5543	0.34%	0.047%
61	9.768	1288	1290	1291	rBV	454	241	0.01%	0.002%
62	9.957	1319	1321	1323	rVB	355	191	0.01%	0.002%
63	9.975	1323	1324	1325	rBV	409	262	0.02%	0.002%
64	10.036	1326	1334	1343	rVV	197411	364188	22.06%	3.082%
65	10.213	1358	1363	1366	rBV4	2271	4145	0.25%	0.035%
66	10.323	1372	1381	1389	rBV	820575	1447635	87.68%	12.253%
67	10.579	1415	1423	1433	rVV	129733	226839	13.74%	1.920%
68	10.707	1437	1444	1450	rVB2	45636	84431	5.11%	0.715%
69	10.920	1473	1479	1493	rVV	197378	334786	20.28%	2.834%
70	11.061	1497	1502	1511	rVB2	26040	44161	2.67%	0.374%
71	11.170	1514	1520	1526	rBV4	2030	3848	0.23%	0.033%

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 Title : VOC Analysis

72	11.439	1558	1564	1571	rVB2	17129	30701	1.86%	0.260%
73	11.512	1574	1576	1579	rBV3	785	1128	0.07%	0.010%
74	11.628	1588	1595	1608	rVB	657544	1086606	65.81%	9.197%
75	12.396	1719	1721	1722	rBV	481	284	0.02%	0.002%
76	12.463	1728	1732	1739	rBV6	1737	2878	0.17%	0.024%
77	12.518	1739	1741	1742	rVB	588	267	0.02%	0.002%
78	12.548	1745	1746	1749	rBV2	439	458	0.03%	0.004%
79	12.609	1749	1756	1763	rVB	66775	111770	6.77%	0.946%
80	12.688	1763	1769	1778	rBV	286224	478667	28.99%	4.051%
81	12.847	1793	1795	1797	rBV2	445	434	0.03%	0.004%
82	12.932	1803	1809	1817	rVB2	11675	18338	1.11%	0.155%
83	12.993	1817	1819	1820	rBV2	445	289	0.02%	0.002%
84	13.036	1823	1826	1830	rVV2	1756	2161	0.13%	0.018%
85	13.079	1830	1833	1837	rVB4	1472	1890	0.11%	0.016%
86	13.164	1844	1847	1848	rBV3	757	701	0.04%	0.006%
87	13.292	1865	1868	1878	rVB3	9841	15950	0.97%	0.135%
88	13.408	1880	1887	1892	rVV3	3886	6643	0.40%	0.056%
89	13.554	1905	1911	1923	rVB	712998	1175971	71.22%	9.953%
90	13.767	1940	1946	1948	rBV3	4755	8216	0.50%	0.070%
91	13.853	1953	1960	1967	rBV	681453	1117710	67.70%	9.460%
92	14.011	1984	1986	1990	rBV2	1746	2527	0.15%	0.021%
93	14.066	1990	1995	2001	rVB2	25733	43425	2.63%	0.368%
94	14.194	2013	2016	2021	rVB5	2169	3112	0.19%	0.026%
95	14.328	2031	2038	2042	rBV7	3799	7859	0.48%	0.067%
96	14.523	2067	2070	2076	rVB5	3038	4689	0.28%	0.040%
97	15.103	2161	2165	2168	rBV5	1737	2875	0.17%	0.024%
98	15.438	2215	2220	2225	rVB2	21744	36212	2.19%	0.306%
99	16.127	2332	2333	2336	rBV3	1087	743	0.05%	0.006%
100	16.371	2371	2373	2376	rBV3	1271	1045	0.06%	0.009%

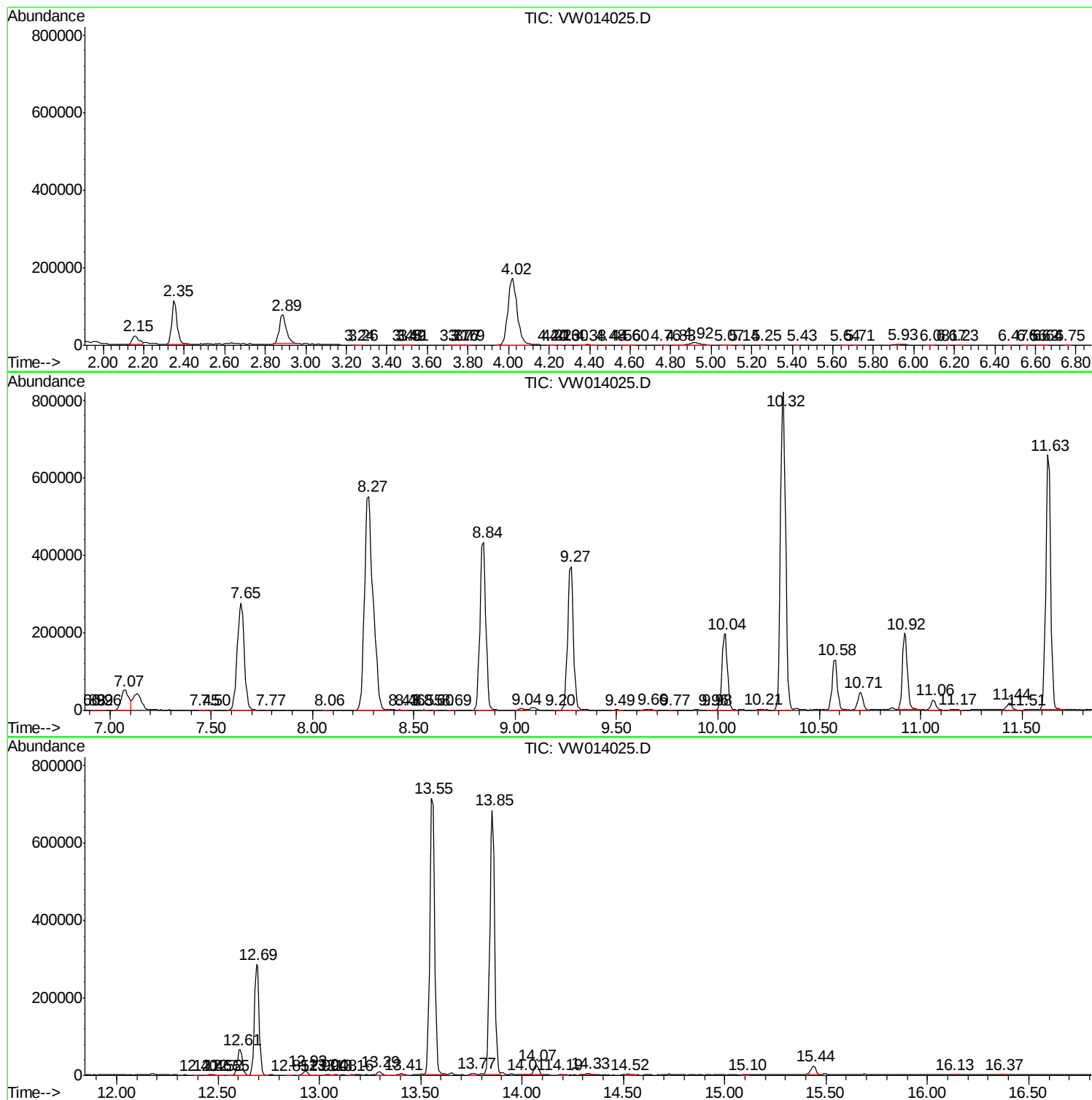
Sum of corrected areas: 11814786

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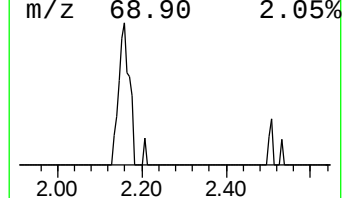
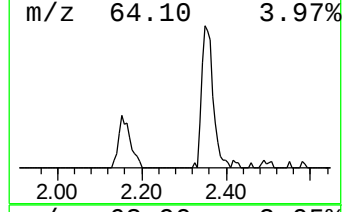
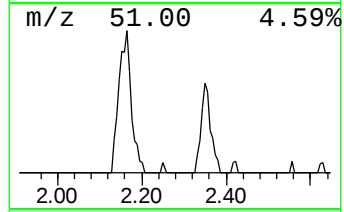
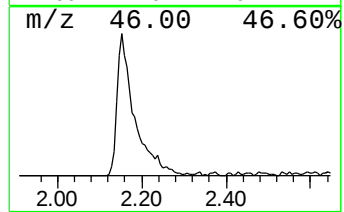
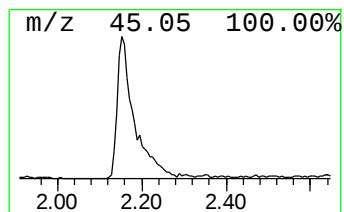
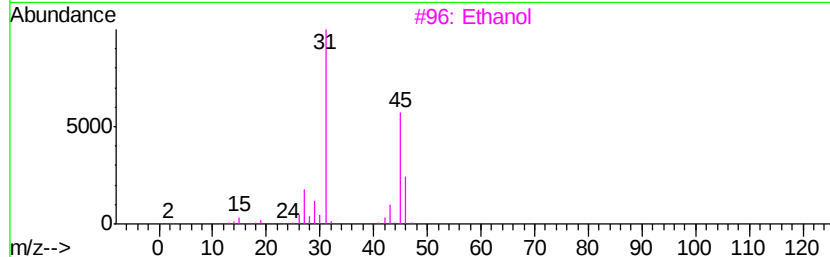
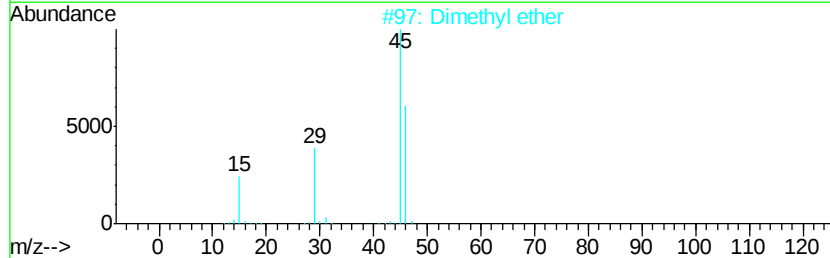
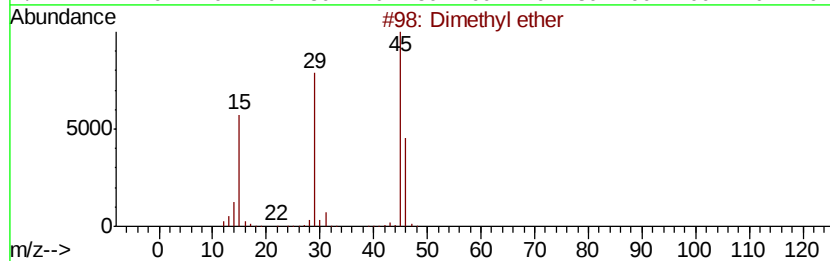
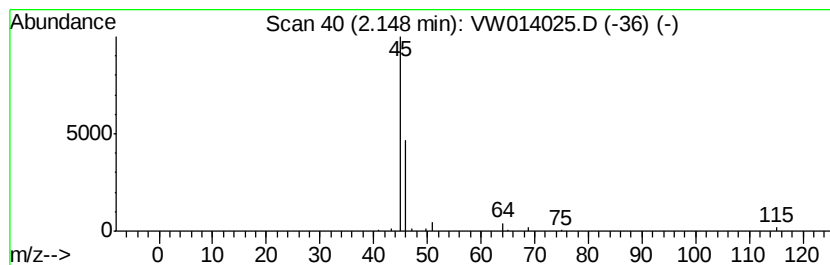
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.41 ug/L	49046	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	9
2		Dimethyl ether	46	C2H6O	000115-10-6	9
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	1.4	ug/L	49046	1	8.84	868389	25.0