

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111419\
 Data File : VW014029.D
 Acq On : 14 Nov 2019 18:58
 Operator : SY/VA
 Sample : K5810-04
 Misc : 5.51G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLY3

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	50	rBV	21874	51813	3.38%	0.475%
2	2.349	67	73	85	rVB	95817	176302	11.49%	1.615%
3	2.885	154	161	174	rBV2	68163	164556	10.72%	1.508%
4	3.263	222	223	225	rBV	572	421	0.03%	0.004%
5	3.458	254	255	258	rBV	311	291	0.02%	0.003%
6	3.495	260	261	263	rVB2	500	336	0.02%	0.003%
7	4.019	335	347	375	rVB2	150781	502295	32.72%	4.602%
8	4.208	375	378	381	rBV2	262	384	0.03%	0.004%
9	4.306	389	394	395	rBV	207	273	0.02%	0.003%
10	4.361	398	403	405	rBV2	491	672	0.04%	0.006%
11	4.391	405	408	414	rVV3	882	1944	0.13%	0.018%
12	4.501	425	426	428	rBV2	393	258	0.02%	0.002%
13	4.598	440	442	447	rVV3	685	1021	0.07%	0.009%
14	4.641	447	449	451	rVB	406	298	0.02%	0.003%
15	4.714	458	461	462	rBV	258	254	0.02%	0.002%
16	4.794	470	474	475	rBV	326	239	0.02%	0.002%
17	4.836	478	481	482	rBV2	253	245	0.02%	0.002%
18	4.922	484	495	505	rBV4	6817	24634	1.60%	0.226%
19	5.220	542	544	547	rVB2	310	257	0.02%	0.002%
20	5.281	552	554	556	rVV	223	235	0.02%	0.002%
21	5.342	560	564	565	rVB2	210	219	0.01%	0.002%
22	5.452	578	582	584	rBV2	416	459	0.03%	0.004%
23	5.513	590	592	594	rVB2	306	270	0.02%	0.002%
24	5.543	594	597	600	rBV	534	567	0.04%	0.005%
25	5.708	622	624	625	rBV	396	352	0.02%	0.003%
26	5.757	630	632	633	rVV	364	279	0.02%	0.003%
27	5.793	636	638	642	rVB2	254	297	0.02%	0.003%
28	5.867	649	650	652	rVB2	318	225	0.01%	0.002%
29	5.921	652	659	660	rBV4	3057	4371	0.28%	0.040%
30	6.013	671	674	677	rVB2	379	477	0.03%	0.004%
31	6.049	677	680	681	rBV2	372	442	0.03%	0.004%
32	6.153	695	697	700	rBV2	331	458	0.03%	0.004%
33	6.366	728	732	733	rVB	273	268	0.02%	0.002%
34	6.592	766	769	771	rVB	240	218	0.01%	0.002%

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 Title : VOC Analysis

35	6.860	812	813	816	rVV2	250	268	0.02%	0.002%
36	6.903	819	820	822	rVB	345	248	0.02%	0.002%
37	7.068	839	847	852	rBV2	47564	126506	8.24%	1.159%
38	7.403	901	902	905	rVB3	629	360	0.02%	0.003%
39	7.525	920	922	923	rBV2	338	285	0.02%	0.003%
40	7.543	923	925	926	rVV2	429	257	0.02%	0.002%
41	7.641	930	941	954	rBV	253445	625273	40.74%	5.729%
42	7.793	964	966	968	rBV2	350	315	0.02%	0.003%
43	7.878	977	980	983	rBV3	577	803	0.05%	0.007%
44	8.013	1001	1002	1005	rVB2	335	233	0.02%	0.002%
45	8.049	1005	1008	1010	rBV	368	349	0.02%	0.003%
46	8.275	1033	1045	1061	rBV2	507413	1534898	100.00%	14.064%
47	8.616	1099	1101	1102	rBV2	307	306	0.02%	0.003%
48	8.671	1107	1110	1111	rBV	502	477	0.03%	0.004%
49	8.738	1120	1121	1124	rBV2	247	211	0.01%	0.002%
50	8.842	1129	1138	1149	rBV	410343	815606	53.14%	7.473%
51	8.951	1154	1156	1160	rVV3	435	502	0.03%	0.005%
52	9.037	1160	1170	1172	rVV3	3943	7459	0.49%	0.068%
53	9.085	1173	1178	1186	rVB2	39663	79249	5.16%	0.726%
54	9.268	1198	1208	1221	rBV	338332	701464	45.70%	6.427%
55	9.451	1234	1238	1242	rVB2	677	990	0.06%	0.009%
56	9.518	1247	1249	1251	rBV2	288	304	0.02%	0.003%
57	9.591	1257	1261	1262	rVB3	360	389	0.03%	0.004%
58	9.659	1265	1272	1277	rBV5	2380	5340	0.35%	0.049%
59	9.756	1284	1288	1293	rBV4	646	1290	0.08%	0.012%
60	9.805	1293	1296	1299	rBV2	237	363	0.02%	0.003%
61	9.884	1303	1309	1315	rBV7	2291	5323	0.35%	0.049%
62	9.976	1323	1324	1325	rBV	681	489	0.03%	0.004%
63	10.030	1325	1333	1345	rVV	180483	328855	21.43%	3.013%
64	10.213	1358	1363	1367	rBV5	2378	4584	0.30%	0.042%
65	10.323	1372	1381	1389	rBV	743934	1295577	84.41%	11.871%
66	10.488	1404	1408	1410	rBV3	741	1100	0.07%	0.010%
67	10.573	1415	1422	1430	rBV	117367	205371	13.38%	1.882%
68	10.701	1437	1443	1450	rVB	56894	97040	6.32%	0.889%
69	10.860	1463	1469	1474	rBV	52989	90280	5.88%	0.827%
70	10.921	1474	1479	1493	rVV	197116	322061	20.98%	2.951%
71	11.061	1496	1502	1512	rVB	32686	55974	3.65%	0.513%

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 Title : VOC Analysis

72	11.170	1515	1520	1525	rBV7	2257	4637	0.30%	0.042%
73	11.286	1537	1539	1541	rBV3	973	970	0.06%	0.009%
74	11.439	1556	1564	1573	rVB	20480	35716	2.33%	0.327%
75	11.506	1573	1575	1576	rBV2	651	593	0.04%	0.005%
76	11.628	1588	1595	1610	rBV	599896	1003765	65.40%	9.197%
77	12.097	1670	1672	1674	rBV2	757	660	0.04%	0.006%
78	12.548	1744	1746	1749	rVB2	332	330	0.02%	0.003%
79	12.609	1749	1756	1762	rBV2	56237	96879	6.31%	0.888%
80	12.688	1762	1769	1777	rVV	273351	452821	29.50%	4.149%
81	12.756	1777	1780	1786	rVB4	1163	2173	0.14%	0.020%
82	12.853	1794	1796	1797	rBV2	511	354	0.02%	0.003%
83	12.932	1804	1809	1816	rBV2	12701	18814	1.23%	0.172%
84	13.036	1822	1826	1830	rBV5	1067	1532	0.10%	0.014%
85	13.079	1830	1833	1836	rVB5	1040	1424	0.09%	0.013%
86	13.115	1836	1839	1844	rBV4	730	1006	0.07%	0.009%
87	13.188	1847	1851	1857	rBV5	1777	3227	0.21%	0.030%
88	13.298	1863	1869	1877	rVB2	9497	15444	1.01%	0.142%
89	13.408	1877	1887	1892	rBV5	4042	8535	0.56%	0.078%
90	13.512	1899	1904	1905	rBV3	2084	2996	0.20%	0.027%
91	13.554	1905	1911	1923	rVB	617733	1001952	65.28%	9.181%
92	13.761	1940	1945	1948	rBV4	3941	6765	0.44%	0.062%
93	13.853	1953	1960	1967	rBV	568951	941802	61.36%	8.629%
94	14.072	1991	1996	2004	rVB2	21642	35191	2.29%	0.322%
95	14.200	2011	2017	2023	rBV6	2164	4537	0.30%	0.042%
96	14.597	2080	2082	2084	rBV	557	508	0.03%	0.005%
97	14.950	2137	2140	2142	rBV3	754	799	0.05%	0.007%
98	14.993	2145	2147	2150	rBV3	844	880	0.06%	0.008%
99	15.438	2215	2220	2225	rVB2	12741	21223	1.38%	0.194%
100	15.761	2271	2273	2278	rBV4	1642	2333	0.15%	0.021%

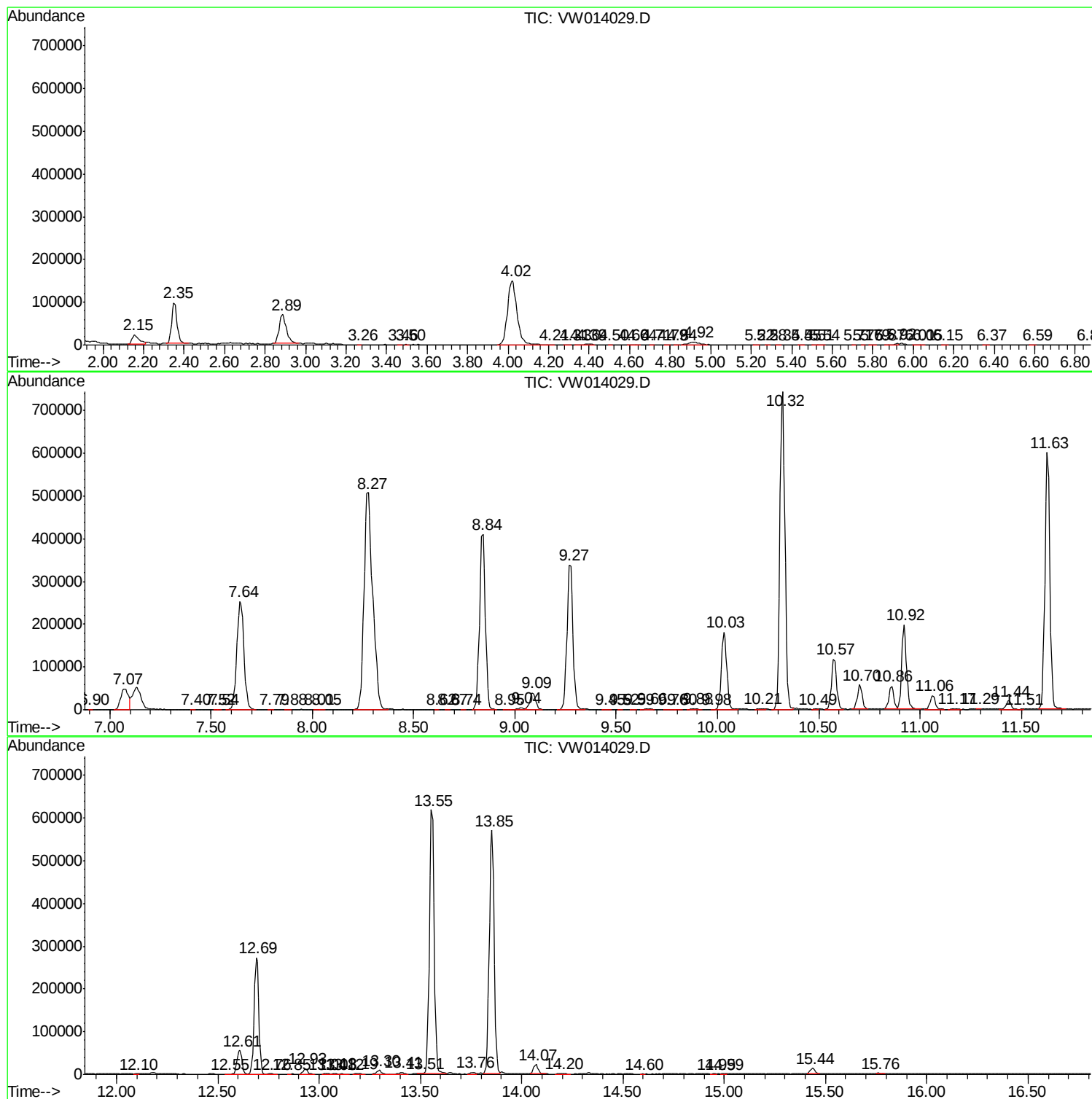
Sum of corrected areas: 10913895

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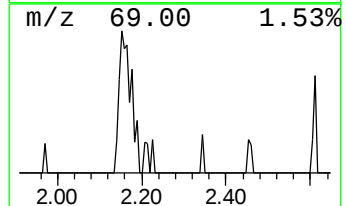
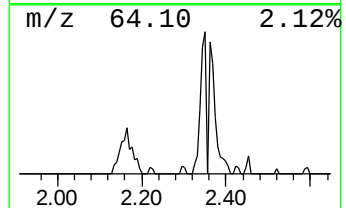
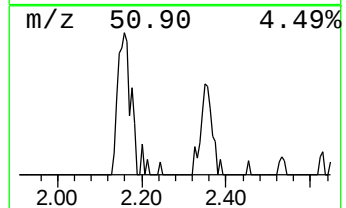
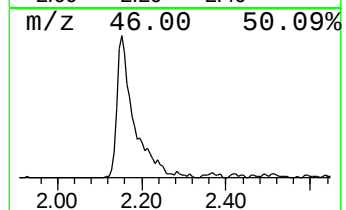
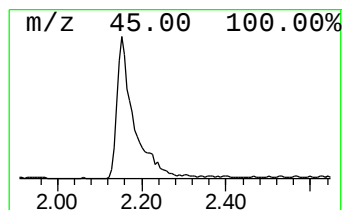
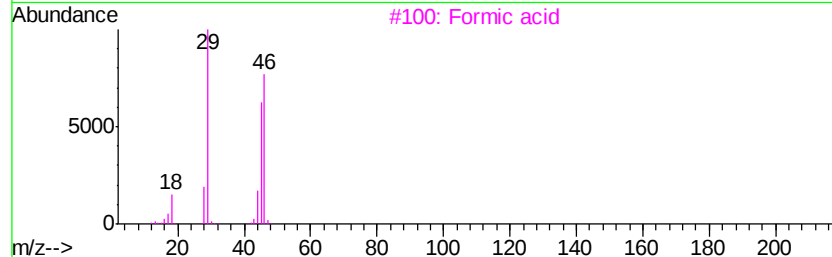
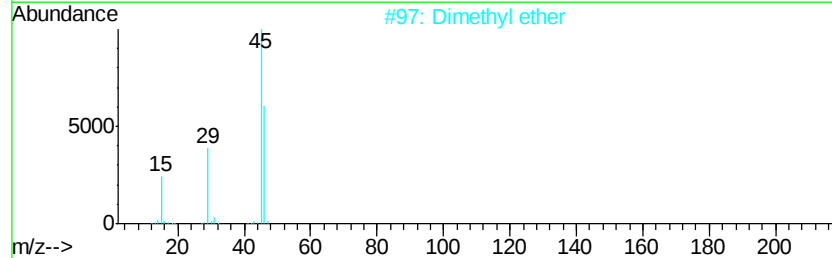
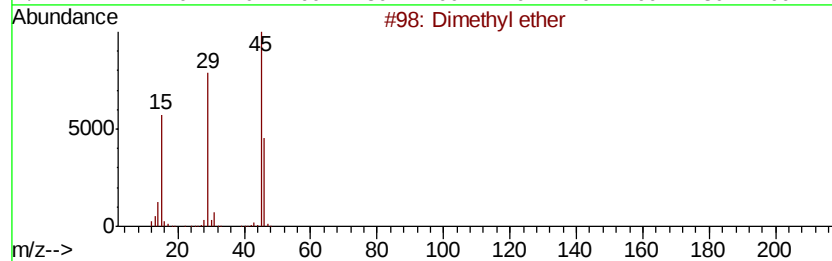
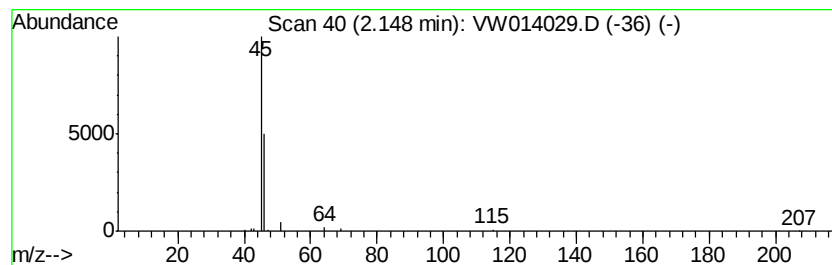
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.59 ug/L	51813	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	56
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	1.6	ug/L	51813	1	8.84	815606	25.0