

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120219\
 Data File : VW014200.D
 Acq On : 02 Dec 2019 13:42
 Operator : SY/VA
 Sample : K6089-05RE
 Misc : 4.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BQ3RE

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	23210	45331	5.93%	1.060%
2	2.349	68	73	80	rVB	37927	66750	8.73%	1.560%
3	2.885	155	161	171	rVB	35469	81037	10.59%	1.894%
4	3.337	233	235	236	rVB	431	234	0.03%	0.005%
5	3.355	236	238	243	rVB	437	540	0.07%	0.013%
6	3.446	250	253	255	rBV2	429	601	0.08%	0.014%
7	3.519	263	265	266	rBV2	646	324	0.04%	0.008%
8	3.684	291	292	295	rVB	394	292	0.04%	0.007%
9	3.763	303	305	307	rBV2	208	169	0.02%	0.004%
10	3.836	313	317	318	rBV2	318	334	0.04%	0.008%
11	3.897	322	327	329	rBV	383	537	0.07%	0.013%
12	4.013	335	346	360	rBV2	62927	206271	26.96%	4.821%
13	4.379	401	406	408	rBV2	1154	1631	0.21%	0.038%
14	4.550	433	434	436	rVB	419	228	0.03%	0.005%
15	4.605	438	443	444	rBV3	489	583	0.08%	0.014%
16	4.751	466	467	469	rBV2	402	213	0.03%	0.005%
17	4.922	486	495	504	rBV3	5568	17427	2.28%	0.407%
18	5.044	513	515	517	rVB	304	239	0.03%	0.006%
19	5.068	517	519	520	rBV	476	228	0.03%	0.005%
20	5.202	539	541	543	rBV	293	217	0.03%	0.005%
21	5.251	547	549	552	rVB	481	278	0.04%	0.006%
22	5.330	560	562	565	rBV	365	294	0.04%	0.007%
23	5.495	587	589	590	rVB	371	204	0.03%	0.005%
24	5.543	595	597	599	rVB	365	275	0.04%	0.006%
25	5.623	608	610	611	rBV	242	163	0.02%	0.004%
26	5.732	626	628	630	rBV	213	166	0.02%	0.004%
27	5.800	637	639	641	rBV2	185	174	0.02%	0.004%
28	5.934	653	661	667	rBV5	2704	6680	0.87%	0.156%
29	6.110	688	690	691	rBV2	326	235	0.03%	0.005%
30	6.312	721	723	724	rVB	315	160	0.02%	0.004%
31	6.409	738	739	741	rBV	264	227	0.03%	0.005%
32	6.562	761	764	767	rBV3	481	712	0.09%	0.017%
33	6.641	775	777	779	rVB2	264	196	0.03%	0.005%
34	6.726	788	791	792	rBV	200	249	0.03%	0.006%

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 Title : VOC Analysis

35	6.854	810	812	815	rBV2	326	299	0.04%	0.007%
36	6.964	829	830	833	rBV2	346	265	0.03%	0.006%
37	7.007	835	837	840	rBV2	224	170	0.02%	0.004%
38	7.074	840	848	855	rBV	35119	99021	12.94%	2.314%
39	7.269	878	880	881	rVB	298	183	0.02%	0.004%
40	7.305	881	886	887	rBV2	403	593	0.08%	0.014%
41	7.537	918	924	929	rVV3	1417	3065	0.40%	0.072%
42	7.641	931	941	954	rVB	136043	340067	44.45%	7.948%
43	7.793	963	966	967	rBV	408	411	0.05%	0.010%
44	7.830	970	972	973	rBV2	409	279	0.04%	0.007%
45	7.945	986	991	1001	rBV4	1201	2711	0.35%	0.063%
46	8.275	1035	1045	1061	rVV2	257667	765029	100.00%	17.881%
47	8.482	1077	1079	1080	rBV	219	204	0.03%	0.005%
48	8.573	1091	1094	1096	rBV3	409	556	0.07%	0.013%
49	8.738	1119	1121	1124	rVB2	300	258	0.03%	0.006%
50	8.842	1130	1138	1150	rBV	196770	386569	50.53%	9.035%
51	8.970	1157	1159	1160	rVB	381	189	0.02%	0.004%
52	9.012	1164	1166	1168	rBV	270	211	0.03%	0.005%
53	9.073	1174	1176	1180	rVB3	899	1046	0.14%	0.024%
54	9.140	1185	1187	1190	rVB2	325	350	0.05%	0.008%
55	9.177	1190	1193	1197	rBV2	376	599	0.08%	0.014%
56	9.214	1197	1199	1200	rBV	265	234	0.03%	0.005%
57	9.274	1200	1209	1217	rBV	194245	395144	51.65%	9.236%
58	9.403	1229	1230	1232	rBV	246	211	0.03%	0.005%
59	9.524	1248	1250	1252	rBV	331	239	0.03%	0.006%
60	9.592	1257	1261	1264	rBV2	715	1017	0.13%	0.024%
61	9.622	1264	1266	1268	rVV3	355	327	0.04%	0.008%
62	9.659	1268	1272	1278	rVB3	2098	3273	0.43%	0.076%
63	9.750	1284	1287	1288	rBV2	286	319	0.04%	0.007%
64	9.927	1315	1316	1321	rBV2	336	541	0.07%	0.013%
65	10.030	1324	1333	1341	rBV	59465	115100	15.05%	2.690%
66	10.195	1359	1360	1361	rBV	372	198	0.03%	0.005%
67	10.213	1361	1363	1364	rVV	410	255	0.03%	0.006%
68	10.262	1369	1371	1373	rBV2	384	345	0.05%	0.008%
69	10.323	1373	1381	1388	rBV	271759	487055	63.66%	11.384%
70	10.573	1416	1422	1431	rVB	33324	58402	7.63%	1.365%
71	10.701	1437	1443	1450	rBV	12795	22645	2.96%	0.529%

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72	10.921	1473	1479	1488	rBV	112000	187673	24.53%	4.386%
73	11.073	1501	1504	1508	rVB4	1552	1992	0.26%	0.047%
74	11.134	1512	1514	1515	rBV2	337	171	0.02%	0.004%
75	11.219	1526	1528	1532	rVB3	728	731	0.10%	0.017%
76	11.628	1589	1595	1608	rVB	188177	318418	41.62%	7.442%
77	12.469	1729	1733	1735	rBV4	1002	1241	0.16%	0.029%
78	12.603	1749	1755	1761	rVB	29898	48889	6.39%	1.143%
79	12.689	1763	1769	1776	rVB	150427	247320	32.33%	5.781%
80	12.749	1776	1779	1784	rBV3	4032	6282	0.82%	0.147%
81	12.902	1802	1804	1806	rBV2	367	294	0.04%	0.007%
82	12.926	1806	1808	1813	rBV3	1461	1783	0.23%	0.042%
83	13.042	1826	1827	1829	rBV2	400	334	0.04%	0.008%
84	13.152	1844	1845	1847	rBV	364	342	0.04%	0.008%
85	13.255	1859	1862	1867	rVB3	897	1043	0.14%	0.024%
86	13.316	1870	1872	1874	rBV3	434	310	0.04%	0.007%
87	13.408	1883	1887	1890	rVB5	1008	1651	0.22%	0.039%
88	13.469	1895	1897	1900	rBV3	624	594	0.08%	0.014%
89	13.554	1905	1911	1918	rBV	81123	136409	17.83%	3.188%
90	13.640	1924	1925	1929	rVB4	1162	1039	0.14%	0.024%
91	13.749	1940	1943	1944	rBV2	529	711	0.09%	0.017%
92	13.853	1954	1960	1966	rBV	96452	160570	20.99%	3.753%
93	14.030	1986	1989	1990	rBV3	575	633	0.08%	0.015%
94	14.066	1990	1995	2001	rVB	17201	27689	3.62%	0.647%
95	14.328	2033	2038	2041	rBV3	2627	3553	0.46%	0.083%
96	14.420	2052	2053	2054	rVB	631	231	0.03%	0.005%
97	14.499	2064	2066	2067	rVB	636	309	0.04%	0.007%
98	14.603	2081	2083	2085	rBV2	418	430	0.06%	0.010%
99	14.639	2087	2089	2090	rBV	590	483	0.06%	0.011%
100	15.487	2225	2228	2235	rVB	3955	6799	0.89%	0.159%

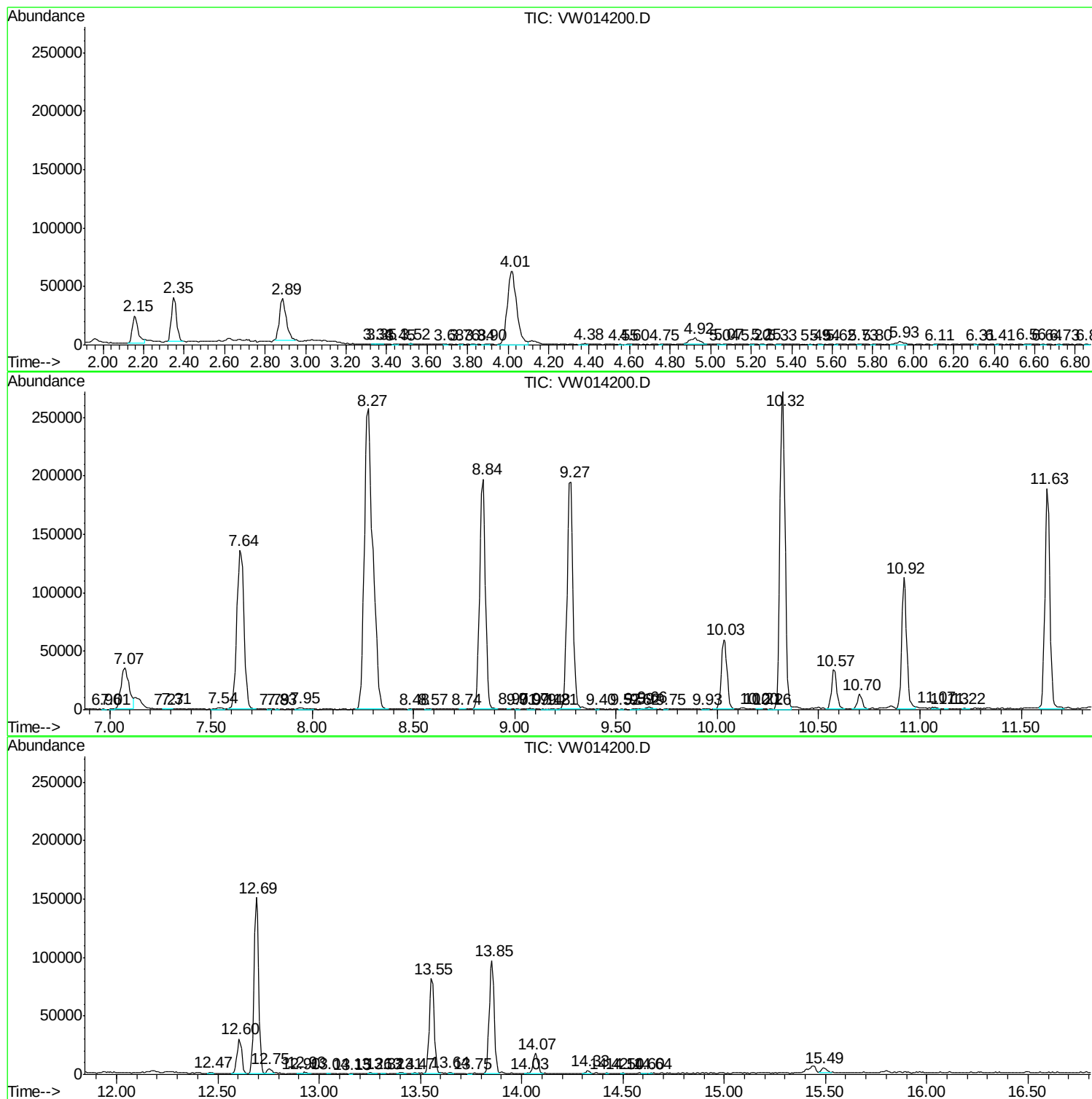
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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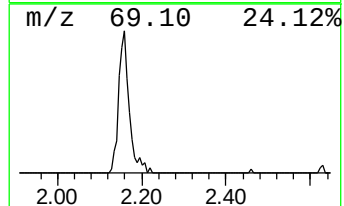
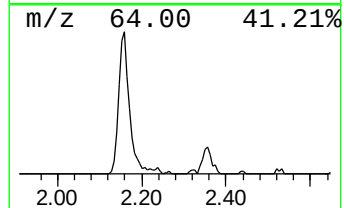
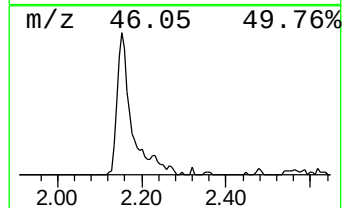
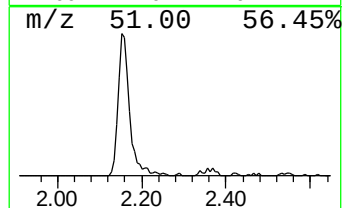
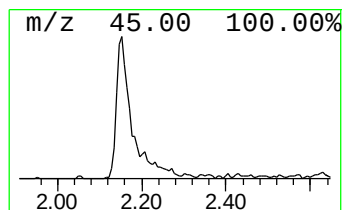
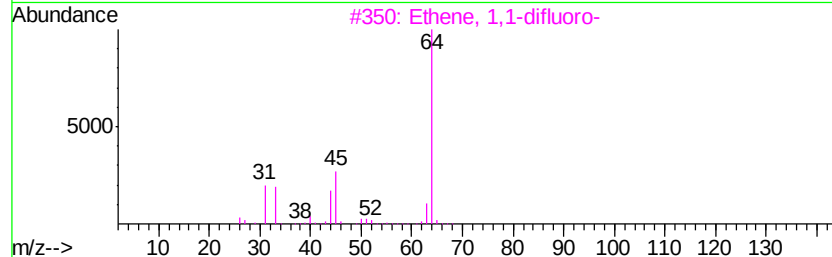
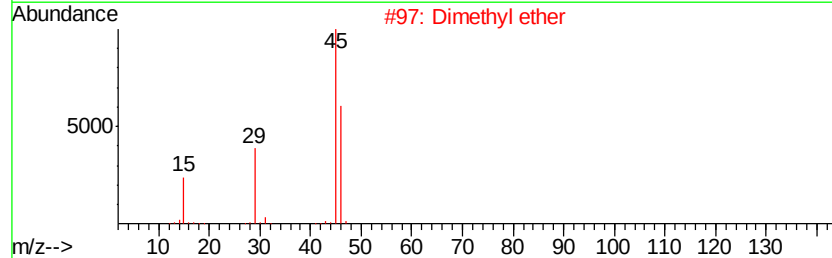
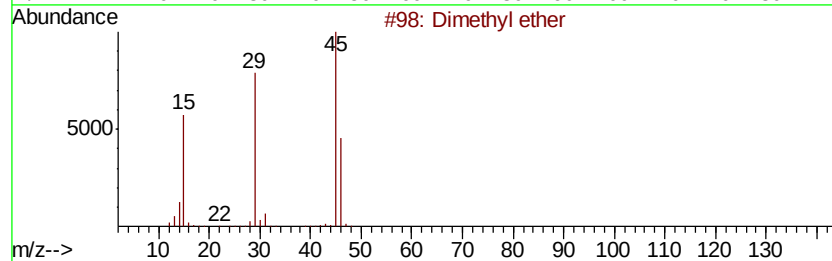
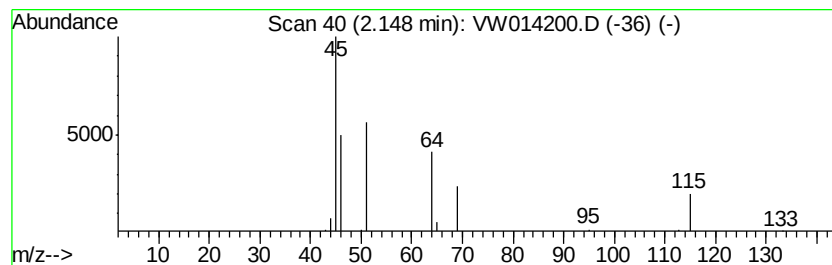
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	2.93 ug/L	45331	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		Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
4		Ethanol	46	C2H6O	000064-17-5	7
5		Ethyl Chloride	64	C2H5Cl	000075-00-3	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.15	2.9	ug/L	45331	1	8.84	386569	25.0