

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120219\
 Data File : VW014202.D
 Acq On : 02 Dec 2019 14:35
 Operator : SY/VA
 Sample : K6089-12RE
 Misc : 4.37G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BR0RE

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	55	rBV3	18847	49391	5.13%	0.846%
2	2.349	68	73	84	rVB	47790	86169	8.95%	1.477%
3	2.885	154	161	175	rVB	42955	106520	11.06%	1.826%
4	3.336	233	235	237	rBV2	412	420	0.04%	0.007%
5	3.379	238	242	252	rVB4	2052	5257	0.55%	0.090%
6	3.599	275	278	281	rBV3	254	437	0.05%	0.007%
7	3.836	315	317	318	rVB	300	201	0.02%	0.003%
8	3.861	318	321	325	rBV	344	564	0.06%	0.010%
9	4.019	334	347	359	rBV2	80644	264995	27.51%	4.542%
10	4.324	395	397	401	rVB2	187	249	0.03%	0.004%
11	4.379	401	406	407	rBV2	763	723	0.08%	0.012%
12	4.519	427	429	431	rBV2	275	284	0.03%	0.005%
13	4.568	434	437	439	rBV3	164	204	0.02%	0.003%
14	4.672	449	454	457	rBV	255	402	0.04%	0.007%
15	4.696	457	458	461	rVB2	297	244	0.03%	0.004%
16	4.720	461	462	463	rBV	349	244	0.03%	0.004%
17	4.909	486	493	494	rBV	3962	6664	0.69%	0.114%
18	5.159	532	534	536	rVB2	439	366	0.04%	0.006%
19	5.214	541	543	546	rBV	366	288	0.03%	0.005%
20	5.318	558	560	563	rBB2	254	235	0.02%	0.004%
21	5.495	587	589	593	rVB2	437	356	0.04%	0.006%
22	5.562	598	600	606	rVB2	422	321	0.03%	0.006%
23	5.757	630	632	634	rBV	261	296	0.03%	0.005%
24	5.921	654	659	660	rBV2	2296	2642	0.27%	0.045%
25	6.025	674	676	678	rBV	525	445	0.05%	0.008%
26	6.092	686	687	689	rBV	263	235	0.02%	0.004%
27	6.165	698	699	702	rBV	222	233	0.02%	0.004%
28	6.202	703	705	711	rVB2	409	576	0.06%	0.010%
29	6.251	711	713	714	rBV	321	203	0.02%	0.003%
30	6.269	714	716	720	rVV	306	425	0.04%	0.007%
31	6.330	723	726	728	rVV2	228	252	0.03%	0.004%
32	6.354	728	730	731	rVB	365	204	0.02%	0.003%
33	6.476	749	750	753	rBV2	251	244	0.03%	0.004%
34	6.519	753	757	758	rBV2	359	429	0.04%	0.007%

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 Title : VOC Analysis

35	6.586	766	768	771	rVB2	266	265	0.03%	0.005%
36	7.000	835	836	839	rBV	301	266	0.03%	0.005%
37	7.074	839	848	872	rVV	43647	144549	15.01%	2.477%
38	7.263	876	879	881	rBV2	375	315	0.03%	0.005%
39	7.531	917	923	924	rBV3	1273	2056	0.21%	0.035%
40	7.647	931	942	955	rBV	169161	424754	44.10%	7.280%
41	7.744	956	958	961	rVB2	579	420	0.04%	0.007%
42	7.799	964	967	970	rBV	407	396	0.04%	0.007%
43	7.951	984	992	999	rVB5	1889	4270	0.44%	0.073%
44	8.018	1001	1003	1006	rBV2	238	290	0.03%	0.005%
45	8.275	1032	1045	1060	rBV2	315350	963230	100.00%	16.508%
46	8.470	1075	1077	1079	rVB2	445	358	0.04%	0.006%
47	8.488	1079	1080	1081	rBV	440	230	0.02%	0.004%
48	8.555	1088	1091	1092	rBV	203	202	0.02%	0.003%
49	8.701	1109	1115	1120	rVB5	930	1777	0.18%	0.030%
50	8.738	1120	1121	1125	rVB2	356	323	0.03%	0.006%
51	8.842	1129	1138	1147	rBV	239508	472300	49.03%	8.095%
52	8.945	1153	1155	1156	rVB	469	264	0.03%	0.005%
53	9.073	1172	1176	1182	rVV5	1320	2251	0.23%	0.039%
54	9.122	1182	1184	1186	rVV2	231	225	0.02%	0.004%
55	9.274	1199	1209	1224	rBV	240465	494083	51.29%	8.468%
56	9.476	1240	1242	1245	rVB2	419	311	0.03%	0.005%
57	9.512	1245	1248	1249	rBV	585	571	0.06%	0.010%
58	9.658	1267	1272	1278	rBV5	2276	4667	0.48%	0.080%
59	9.774	1287	1291	1293	rBV2	601	798	0.08%	0.014%
60	9.951	1318	1320	1322	rBV3	413	416	0.04%	0.007%
61	10.036	1326	1334	1341	rBV	94287	177122	18.39%	3.036%
62	10.323	1371	1381	1389	rBV	392980	697323	72.39%	11.951%
63	10.579	1416	1423	1435	rBV	57358	102130	10.60%	1.750%
64	10.701	1437	1443	1449	rBV2	10367	19694	2.04%	0.338%
65	10.920	1473	1479	1495	rBV	148445	266333	27.65%	4.565%
66	11.481	1569	1571	1572	rVB	562	297	0.03%	0.005%
67	11.628	1588	1595	1610	rBV	278431	472362	49.04%	8.096%
68	11.829	1623	1628	1634	rBV6	1950	4462	0.46%	0.076%
69	12.109	1672	1674	1676	rBV2	618	396	0.04%	0.007%
70	12.164	1679	1683	1684	rBV2	1331	1697	0.18%	0.029%
71	12.341	1708	1712	1713	rVB4	679	754	0.08%	0.013%

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 Title : VOC Analysis

72	12.457	1729	1731	1736	rVB3	966	1321	0.14%	0.023%
73	12.609	1748	1756	1762	rVV	28260	47890	4.97%	0.821%
74	12.688	1762	1769	1778	rVV	206381	337435	35.03%	5.783%
75	12.755	1778	1780	1783	rVV2	727	833	0.09%	0.014%
76	12.798	1785	1787	1792	rVB2	343	330	0.03%	0.006%
77	12.859	1795	1797	1799	rBV	372	363	0.04%	0.006%
78	12.938	1805	1810	1814	rBV4	953	1221	0.13%	0.021%
79	13.030	1822	1825	1827	rBV2	331	423	0.04%	0.007%
80	13.066	1829	1831	1832	rBV	394	247	0.03%	0.004%
81	13.152	1844	1845	1846	rBV	367	228	0.02%	0.004%
82	13.176	1846	1849	1850	rVV2	689	553	0.06%	0.009%
83	13.225	1855	1857	1858	rBV2	573	453	0.05%	0.008%
84	13.286	1865	1867	1868	rVB2	609	297	0.03%	0.005%
85	13.402	1882	1886	1893	rVB5	2001	3356	0.35%	0.058%
86	13.463	1893	1896	1897	rBV2	769	813	0.08%	0.014%
87	13.499	1900	1902	1904	rBV2	860	1028	0.11%	0.018%
88	13.554	1905	1911	1919	rVV	163555	265194	27.53%	4.545%
89	13.755	1941	1944	1946	rBV3	1172	1296	0.13%	0.022%
90	13.853	1953	1960	1967	rBV	204284	338285	35.12%	5.798%
91	13.944	1973	1975	1980	rVB3	901	1057	0.11%	0.018%
92	13.987	1980	1982	1984	rBV2	410	375	0.04%	0.006%
93	14.072	1990	1996	2004	rVB2	15218	24657	2.56%	0.423%
94	14.176	2012	2013	2014	rVB	551	202	0.02%	0.003%
95	14.194	2014	2016	2017	rBV2	524	382	0.04%	0.007%
96	14.328	2035	2038	2040	rVB3	1387	1477	0.15%	0.025%
97	14.603	2081	2083	2084	rBV	491	364	0.04%	0.006%
98	14.798	2112	2115	2117	rBV2	821	768	0.08%	0.013%
99	15.401	2211	2214	2216	rBV4	2059	2565	0.27%	0.044%
100	15.438	2216	2220	2224	rVB3	5381	8537	0.89%	0.146%

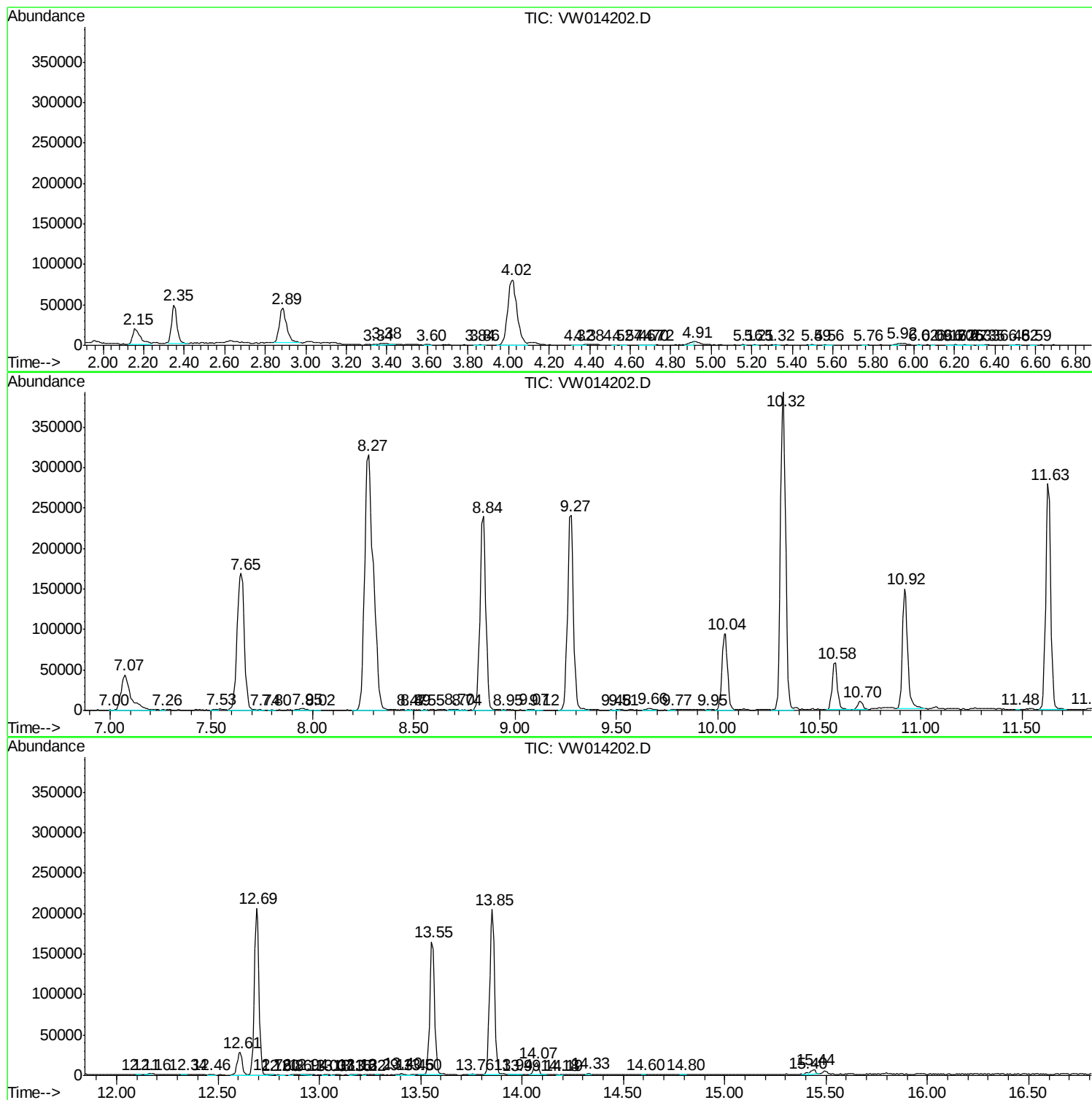
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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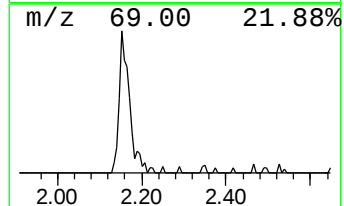
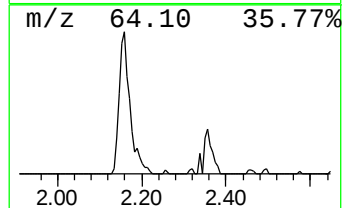
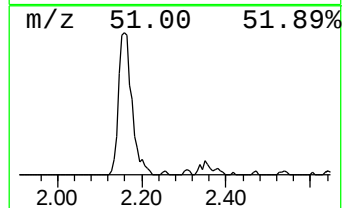
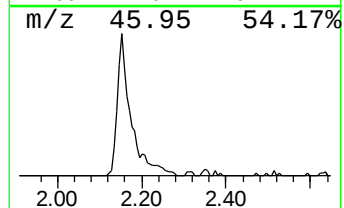
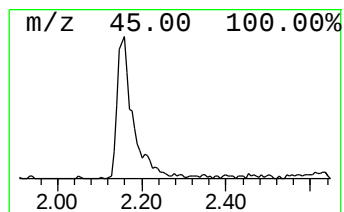
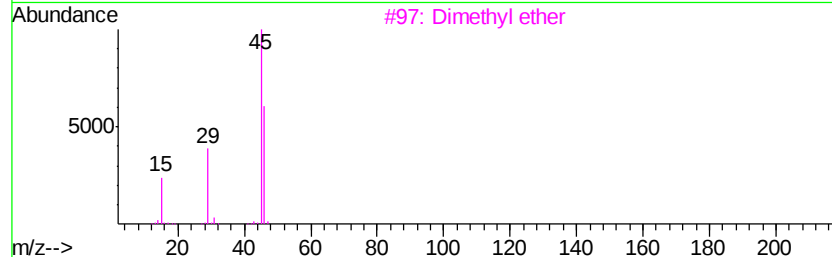
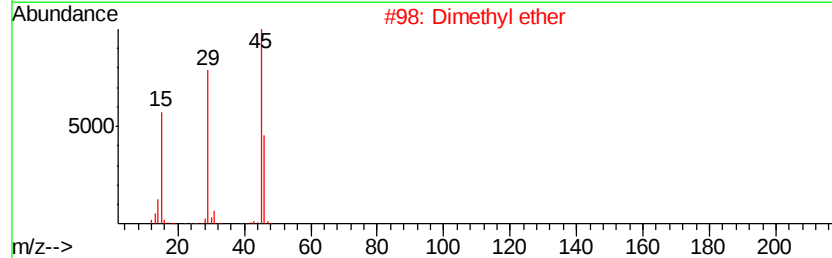
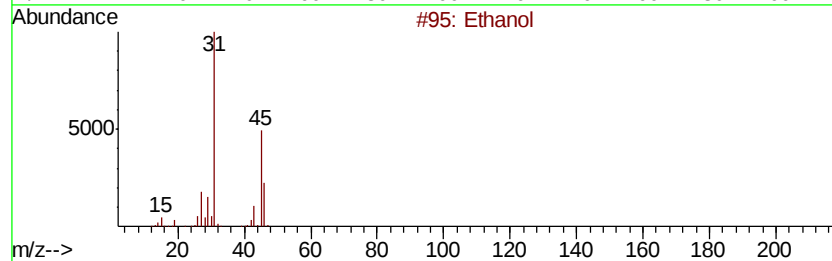
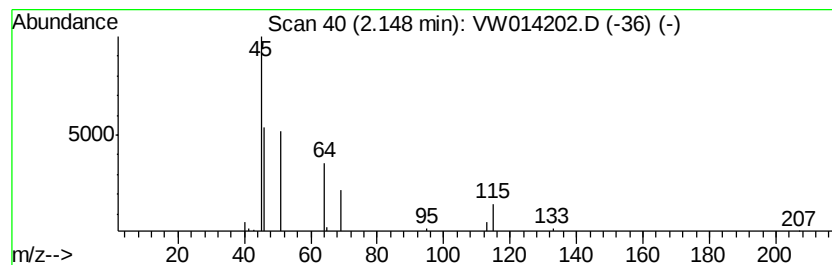
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	2.61 ug/L	49391	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	9
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Dimethyl ether	46	C2H6O	000115-10-6	9
4			Cyclohexane-d12	96	C6D12	001735-17-7	9
5			Acetone-D6	64	C3D6O	000666-52-4	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.15	2.6	ug/L	49391	1	8.84	472300	25.0