

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW120219\
 Data File : VW014196.D
 Acq On : 02 Dec 2019 11:56
 Operator : SY/VA
 Sample : K6063-11RE
 Misc : 5.52G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BN7RE

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	2.160	37	42	48	rBV2	18787	36292	3.73%	0.593%
2	2.349	68	73	84	rVB	48200	85640	8.80%	1.399%
3	2.885	155	161	174	rVB	41405	105118	10.81%	1.717%
4	3.470	255	257	258	rBV2	517	310	0.03%	0.005%
5	3.751	300	303	304	rBV2	396	331	0.03%	0.005%
6	3.812	311	313	316	rBV3	211	309	0.03%	0.005%
7	4.013	336	346	358	rBV	81864	263926	27.13%	4.312%
8	4.342	397	400	401	rBV2	426	286	0.03%	0.005%
9	4.385	401	407	411	rBV3	866	1650	0.17%	0.027%
10	4.489	423	424	427	rVB2	361	264	0.03%	0.004%
11	4.598	439	442	444	rBV	335	278	0.03%	0.005%
12	4.836	477	481	482	rVB2	398	401	0.04%	0.007%
13	4.867	482	486	487	rBV2	424	568	0.06%	0.009%
14	4.915	487	494	500	rBV5	3196	9530	0.98%	0.156%
15	5.013	509	510	513	rVB	609	275	0.03%	0.004%
16	5.049	513	516	518	rVB2	595	487	0.05%	0.008%
17	5.098	522	524	526	rBV2	390	388	0.04%	0.006%
18	5.244	547	548	552	rVB	394	300	0.03%	0.005%
19	5.275	552	553	556	rBV2	357	352	0.04%	0.006%
20	5.305	556	558	561	rBV2	316	323	0.03%	0.005%
21	5.440	579	580	583	rBV	388	408	0.04%	0.007%
22	5.610	605	608	609	rVV	406	400	0.04%	0.007%
23	5.836	642	645	648	rBV	379	333	0.03%	0.005%
24	5.939	653	662	669	rVB7	2311	6329	0.65%	0.103%
25	6.080	681	685	687	rVB2	275	391	0.04%	0.006%
26	6.128	691	693	696	rVB2	381	304	0.03%	0.005%
27	6.220	706	708	711	rBV2	332	289	0.03%	0.005%
28	6.275	716	717	721	rBV2	217	255	0.03%	0.004%
29	6.452	744	746	749	rBV2	340	277	0.03%	0.005%
30	6.476	749	750	753	rVV2	262	252	0.03%	0.004%
31	6.506	753	755	756	rVV	316	258	0.03%	0.004%
32	6.555	760	763	764	rBV	210	238	0.02%	0.004%
33	6.763	796	797	799	rBV	432	287	0.03%	0.005%
34	6.945	824	827	828	rBV2	260	296	0.03%	0.005%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : VOC Analysis

35	7.073	839	848	853	rBV2	45978	124060	12.75%	2.027%
36	7.457	909	911	912	rBV	446	357	0.04%	0.006%
37	7.506	917	919	920	rVV2	671	595	0.06%	0.010%
38	7.531	920	923	931	rVV4	1974	4324	0.44%	0.071%
39	7.646	932	942	953	rVB	165987	412382	42.39%	6.737%
40	7.805	966	968	971	rVB2	300	253	0.03%	0.004%
41	7.842	971	974	975	rBV2	338	339	0.03%	0.006%
42	7.903	982	984	986	rBV2	407	495	0.05%	0.008%
43	7.939	986	990	991	rBV3	1371	1529	0.16%	0.025%
44	8.274	1034	1045	1060	rBV2	318419	972788	100.00%	15.892%
45	8.591	1094	1097	1099	rBV	560	610	0.06%	0.010%
46	8.616	1099	1101	1102	rBV	682	440	0.05%	0.007%
47	8.841	1130	1138	1150	rVB	267387	526975	54.17%	8.609%
48	8.982	1158	1161	1163	rBV2	326	405	0.04%	0.007%
49	9.018	1166	1167	1170	rBV	427	425	0.04%	0.007%
50	9.049	1170	1172	1174	rBV3	494	571	0.06%	0.009%
51	9.140	1186	1187	1190	rBV2	433	360	0.04%	0.006%
52	9.274	1200	1209	1217	rBV	232610	480377	49.38%	7.848%
53	9.524	1248	1250	1252	rVB	343	255	0.03%	0.004%
54	9.591	1257	1261	1264	rBV	388	554	0.06%	0.009%
55	9.658	1267	1272	1279	rVB4	2127	4779	0.49%	0.078%
56	9.774	1288	1291	1293	rBV2	325	412	0.04%	0.007%
57	9.841	1296	1302	1303	rBV3	423	604	0.06%	0.010%
58	9.957	1315	1321	1322	rBV2	338	446	0.05%	0.007%
59	10.030	1326	1333	1343	rBV	98001	179993	18.50%	2.941%
60	10.122	1346	1348	1354	rVB5	1760	2350	0.24%	0.038%
61	10.201	1357	1361	1366	rBV5	1578	2942	0.30%	0.048%
62	10.323	1373	1381	1389	rBV	394698	699651	71.92%	11.430%
63	10.481	1404	1407	1408	rBV3	1083	927	0.10%	0.015%
64	10.579	1416	1423	1431	rVB	56949	102677	10.55%	1.677%
65	10.701	1437	1443	1450	rVB2	19945	36291	3.73%	0.593%
66	10.920	1473	1479	1497	rBV	148392	262600	26.99%	4.290%
67	11.067	1497	1503	1510	rVV	14634	25914	2.66%	0.423%
68	11.152	1514	1517	1518	rBV2	439	419	0.04%	0.007%
69	11.170	1518	1520	1524	rBV3	1065	906	0.09%	0.015%
70	11.219	1526	1528	1530	rBV3	595	572	0.06%	0.009%
71	11.280	1534	1538	1540	rBV3	781	1035	0.11%	0.017%

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 Title : VOC Analysis

72	11.438	1557	1564	1570	rVB2	11974	20996	2.16%	0.343%
73	11.499	1572	1574	1575	rBV2	422	257	0.03%	0.004%
74	11.530	1575	1579	1580	rBV2	534	669	0.07%	0.011%
75	11.627	1589	1595	1607	rBV	306264	530392	54.52%	8.665%
76	12.146	1675	1680	1681	rBV2	981	1671	0.17%	0.027%
77	12.463	1730	1732	1737	rVB4	1596	2454	0.25%	0.040%
78	12.518	1737	1741	1745	rBV3	336	700	0.07%	0.011%
79	12.609	1750	1756	1762	rVB	38077	63565	6.53%	1.038%
80	12.688	1763	1769	1776	rVV	204723	345943	35.56%	5.652%
81	12.755	1778	1780	1785	rVB2	996	1520	0.16%	0.025%
82	12.859	1795	1797	1800	rBV2	435	404	0.04%	0.007%
83	12.932	1804	1809	1815	rVB2	8301	14383	1.48%	0.235%
84	12.981	1815	1817	1818	rVB	498	276	0.03%	0.005%
85	13.036	1822	1826	1829	rBV4	559	840	0.09%	0.014%
86	13.066	1829	1831	1832	rBV	385	359	0.04%	0.006%
87	13.152	1843	1845	1847	rBV2	392	424	0.04%	0.007%
88	13.249	1857	1861	1863	rBV3	1153	1592	0.16%	0.026%
89	13.292	1864	1868	1873	rVB3	6014	9574	0.98%	0.156%
90	13.377	1878	1882	1883	rBV4	414	550	0.06%	0.009%
91	13.402	1883	1886	1891	rVB3	2478	3707	0.38%	0.061%
92	13.475	1891	1898	1900	rBV3	1216	2288	0.24%	0.037%
93	13.560	1905	1912	1919	rBV	192396	323894	33.30%	5.291%
94	13.755	1941	1944	1949	rBV3	1780	2801	0.29%	0.046%
95	13.853	1953	1960	1966	rBV	223951	371406	38.18%	6.068%
96	14.072	1990	1996	2003	rVB2	19754	31323	3.22%	0.512%
97	14.200	2013	2017	2020	rBV4	1513	2173	0.22%	0.036%
98	14.310	2029	2035	2036	rBV4	1902	2710	0.28%	0.044%
99	15.365	2206	2208	2211	rBV4	1292	1183	0.12%	0.019%
100	15.438	2216	2220	2225	rVB2	9819	15104	1.55%	0.247%

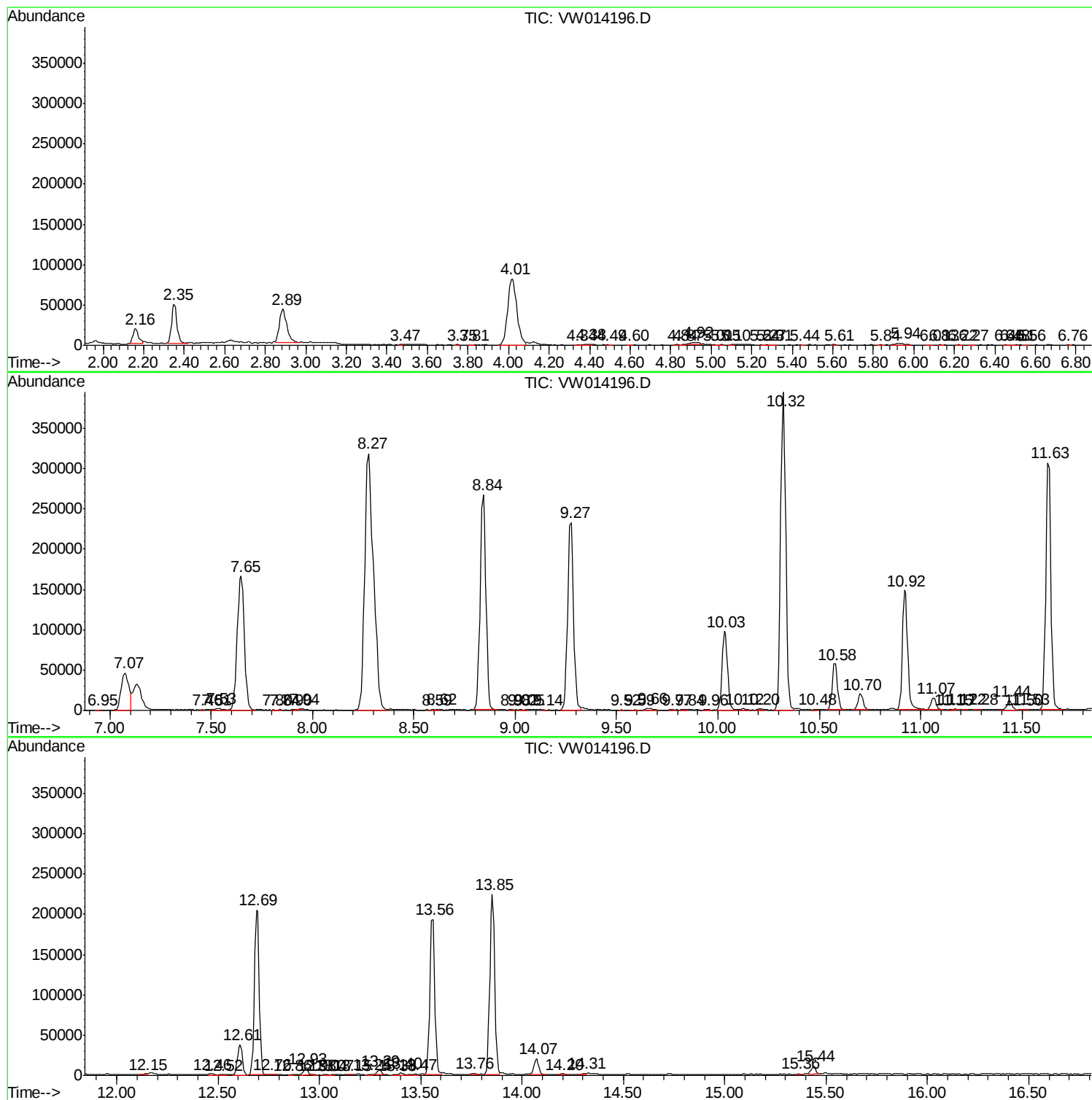
Sum of corrected areas: 6121115

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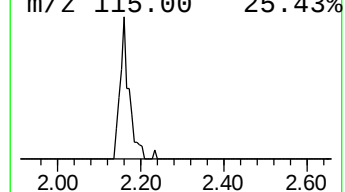
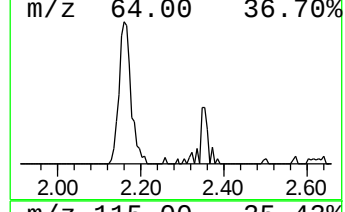
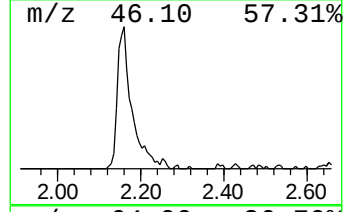
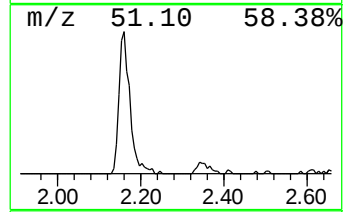
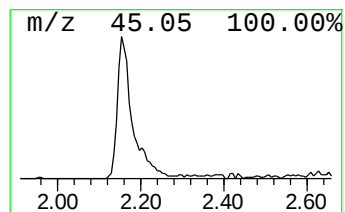
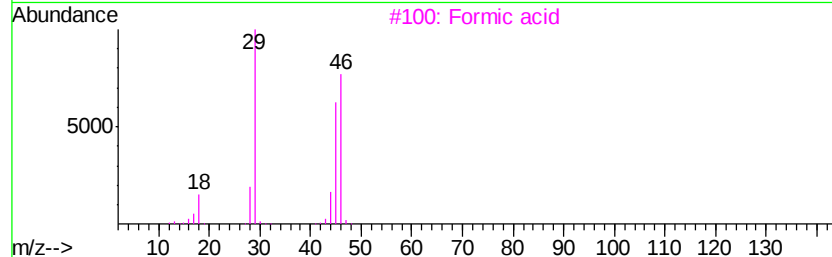
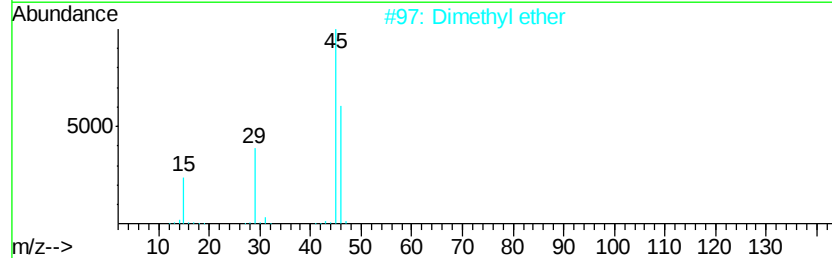
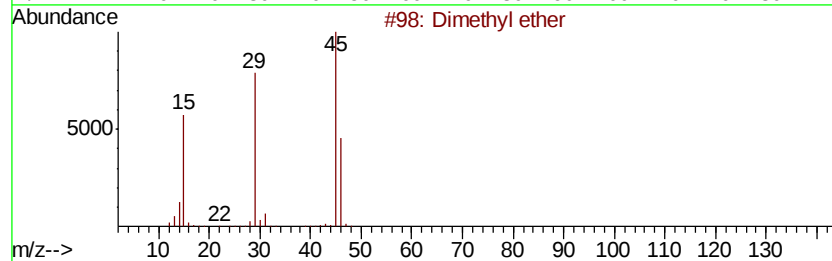
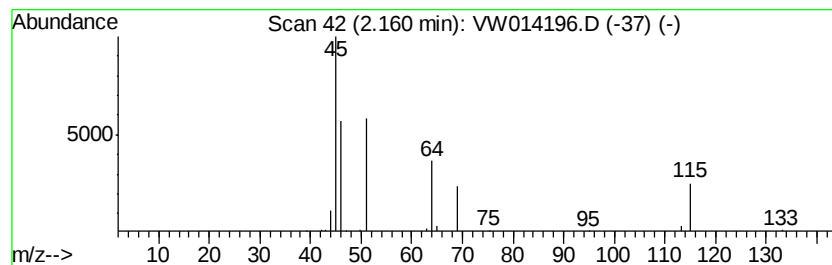
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	1.72 ug/L	36292	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		Formic acid	46	CH2O2	000064-18-6	9
4		Oxalic acid	90	C2H2O4	000144-62-7	9
5		Formic acid	46	CH2O2	000064-18-6	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.16	1.7	ug/L	36292	1	8.84	526975	25.0