

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112719\
 Data File : VW014156.D
 Acq On : 27 Nov 2019 13:58
 Operator : SY/VA
 Sample : K6063-15
 Misc : 6.04G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BP2

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	37	41	56	rBV2	10426	29674	2.60%	0.372%
2	2.349	67	73	81	rVB	60133	106679	9.36%	1.338%
3	2.885	154	161	177	rVB	43608	115025	10.09%	1.442%
4	3.257	221	222	223	rVB	779	285	0.02%	0.004%
5	3.525	264	266	269	rBV3	669	794	0.07%	0.010%
6	3.593	274	277	279	rVB3	366	326	0.03%	0.004%
7	3.647	284	286	287	rBV	323	305	0.03%	0.004%
8	3.660	287	288	291	rVB	424	274	0.02%	0.003%
9	3.708	294	296	298	rVB	367	330	0.03%	0.004%
10	3.788	305	309	312	rVB2	222	368	0.03%	0.005%
11	3.812	312	313	316	rBV	353	281	0.02%	0.004%
12	3.861	319	321	323	rVB2	270	239	0.02%	0.003%
13	3.903	326	328	331	rBV2	284	212	0.02%	0.003%
14	3.928	331	332	335	rBV2	254	232	0.02%	0.003%
15	4.019	335	347	367	rBV2	100051	328210	28.79%	4.116%
16	4.281	386	390	392	rVB	254	359	0.03%	0.005%
17	4.361	401	403	404	rBV2	285	247	0.02%	0.003%
18	4.379	404	406	407	rBV2	798	695	0.06%	0.009%
19	4.617	443	445	448	rBV2	422	523	0.05%	0.007%
20	4.733	462	464	467	rVB3	337	373	0.03%	0.005%
21	4.915	486	494	504	rBV6	2544	8788	0.77%	0.110%
22	5.013	507	510	511	rBB2	238	218	0.02%	0.003%
23	5.104	523	525	527	rBV2	564	567	0.05%	0.007%
24	5.263	549	551	554	rBV	306	263	0.02%	0.003%
25	5.373	564	569	571	rBV3	467	808	0.07%	0.010%
26	5.446	580	581	583	rBV2	354	250	0.02%	0.003%
27	5.574	600	602	604	rBV2	622	524	0.05%	0.007%
28	5.684	619	620	623	rBV	376	316	0.03%	0.004%
29	5.927	652	660	661	rBV4	1545	2831	0.25%	0.036%
30	6.043	676	679	680	rBV2	308	286	0.03%	0.004%
31	6.116	690	691	692	rBV	414	256	0.02%	0.003%
32	6.141	693	695	696	rVB	506	293	0.03%	0.004%
33	6.537	758	760	762	rBV2	274	318	0.03%	0.004%
34	6.702	785	787	789	rVB2	370	266	0.02%	0.003%

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 Title : VOC Analysis

35	6.732	789	792	794	rBV2	341	429	0.04%	0.005%
36	6.927	823	824	827	rBV2	388	282	0.02%	0.004%
37	6.958	827	829	830	rVB	448	255	0.02%	0.003%
38	6.988	832	834	837	rBV3	343	306	0.03%	0.004%
39	7.074	839	848	854	rBV	59777	169453	14.86%	2.125%
40	7.385	897	899	901	rBV3	613	489	0.04%	0.006%
41	7.647	931	942	953	rBV	190548	463798	40.68%	5.816%
42	7.744	957	958	961	rVB2	714	451	0.04%	0.006%
43	7.793	961	966	969	rBV2	579	1343	0.12%	0.017%
44	7.878	978	980	981	rBV2	400	298	0.03%	0.004%
45	7.945	984	991	997	rVB5	1219	3320	0.29%	0.042%
46	8.073	1009	1012	1015	rVB2	415	520	0.05%	0.007%
47	8.104	1015	1017	1018	rBV2	265	262	0.02%	0.003%
48	8.268	1030	1044	1062	rBV2	362514	1140048	100.00%	14.296%
49	8.579	1093	1095	1096	rVB2	489	242	0.02%	0.003%
50	8.598	1096	1098	1099	rBV2	586	542	0.05%	0.007%
51	8.842	1129	1138	1147	rBV	272576	559725	49.10%	7.019%
52	9.134	1184	1186	1189	rBV2	397	394	0.03%	0.005%
53	9.207	1197	1198	1200	rVB2	679	420	0.04%	0.005%
54	9.268	1200	1208	1227	rBV	261183	539312	47.31%	6.763%
55	9.457	1237	1239	1241	rBV2	401	312	0.03%	0.004%
56	9.524	1248	1250	1251	rBV2	268	264	0.02%	0.003%
57	9.659	1266	1272	1280	rVB5	2171	4833	0.42%	0.061%
58	9.756	1285	1288	1291	rBV4	892	1519	0.13%	0.019%
59	9.890	1305	1310	1314	rVB5	2165	3961	0.35%	0.050%
60	9.982	1321	1325	1326	rBV4	659	739	0.06%	0.009%
61	10.030	1326	1333	1341	rVV2	126362	231133	20.27%	2.898%
62	10.207	1357	1362	1366	rBV4	1555	2819	0.25%	0.035%
63	10.323	1373	1381	1388	rBV	495449	877638	76.98%	11.006%
64	10.573	1416	1422	1433	rVB	87728	153286	13.45%	1.922%
65	10.701	1436	1443	1451	rBV2	40712	73453	6.44%	0.921%
66	10.920	1473	1479	1489	rBV	206787	346914	30.43%	4.350%
67	11.061	1497	1502	1511	rVB2	18167	31718	2.78%	0.398%
68	11.439	1558	1564	1571	rVB	20173	33438	2.93%	0.419%
69	11.494	1571	1573	1574	rBV	655	456	0.04%	0.006%
70	11.628	1588	1595	1606	rBV	413831	705005	61.84%	8.841%
71	12.274	1700	1701	1702	rBV	457	229	0.02%	0.003%

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 Title : VOC Analysis

72	12.365	1715	1716	1719	rVB2	444	346	0.03%	0.004%
73	12.463	1730	1732	1734	rBV3	876	640	0.06%	0.008%
74	12.506	1736	1739	1743	rVB3	575	751	0.07%	0.009%
75	12.536	1743	1744	1746	rVB2	406	224	0.02%	0.003%
76	12.609	1746	1756	1762	rBV	50414	84415	7.40%	1.059%
77	12.688	1762	1769	1777	rVB	268818	436857	38.32%	5.478%
78	12.847	1793	1795	1796	rBV	359	231	0.02%	0.003%
79	12.865	1796	1798	1799	rVB	404	237	0.02%	0.003%
80	12.932	1805	1809	1817	rVB	9225	15005	1.32%	0.188%
81	13.121	1838	1840	1841	rBV2	352	259	0.02%	0.003%
82	13.164	1842	1847	1848	rVV2	989	1331	0.12%	0.017%
83	13.194	1849	1852	1855	rVV4	3555	4172	0.37%	0.052%
84	13.225	1855	1857	1859	rVB2	430	256	0.02%	0.003%
85	13.249	1859	1861	1864	rBV3	694	825	0.07%	0.010%
86	13.298	1864	1869	1875	rVB4	8045	14469	1.27%	0.181%
87	13.359	1876	1879	1880	rBV2	347	327	0.03%	0.004%
88	13.408	1880	1887	1893	rVB3	5599	10905	0.96%	0.137%
89	13.469	1893	1897	1900	rBV4	1623	2291	0.20%	0.029%
90	13.554	1905	1911	1918	rBV	417339	686104	60.18%	8.604%
91	13.755	1939	1944	1946	rBV3	2841	4238	0.37%	0.053%
92	13.853	1953	1960	1967	rBV	438215	698566	61.28%	8.760%
93	14.066	1990	1995	2001	rBV	22783	35966	3.15%	0.451%
94	14.200	2013	2017	2022	rVB5	1843	2738	0.24%	0.034%
95	14.304	2032	2034	2035	rBV2	1178	849	0.07%	0.011%
96	14.456	2058	2059	2060	rBV	577	324	0.03%	0.004%
97	14.499	2065	2066	2067	rBV	920	510	0.04%	0.006%
98	14.731	2100	2104	2108	rVB3	1790	2738	0.24%	0.034%
99	15.066	2157	2159	2161	rBV2	807	610	0.05%	0.008%
100	15.438	2215	2220	2225	rVB2	10631	17331	1.52%	0.217%

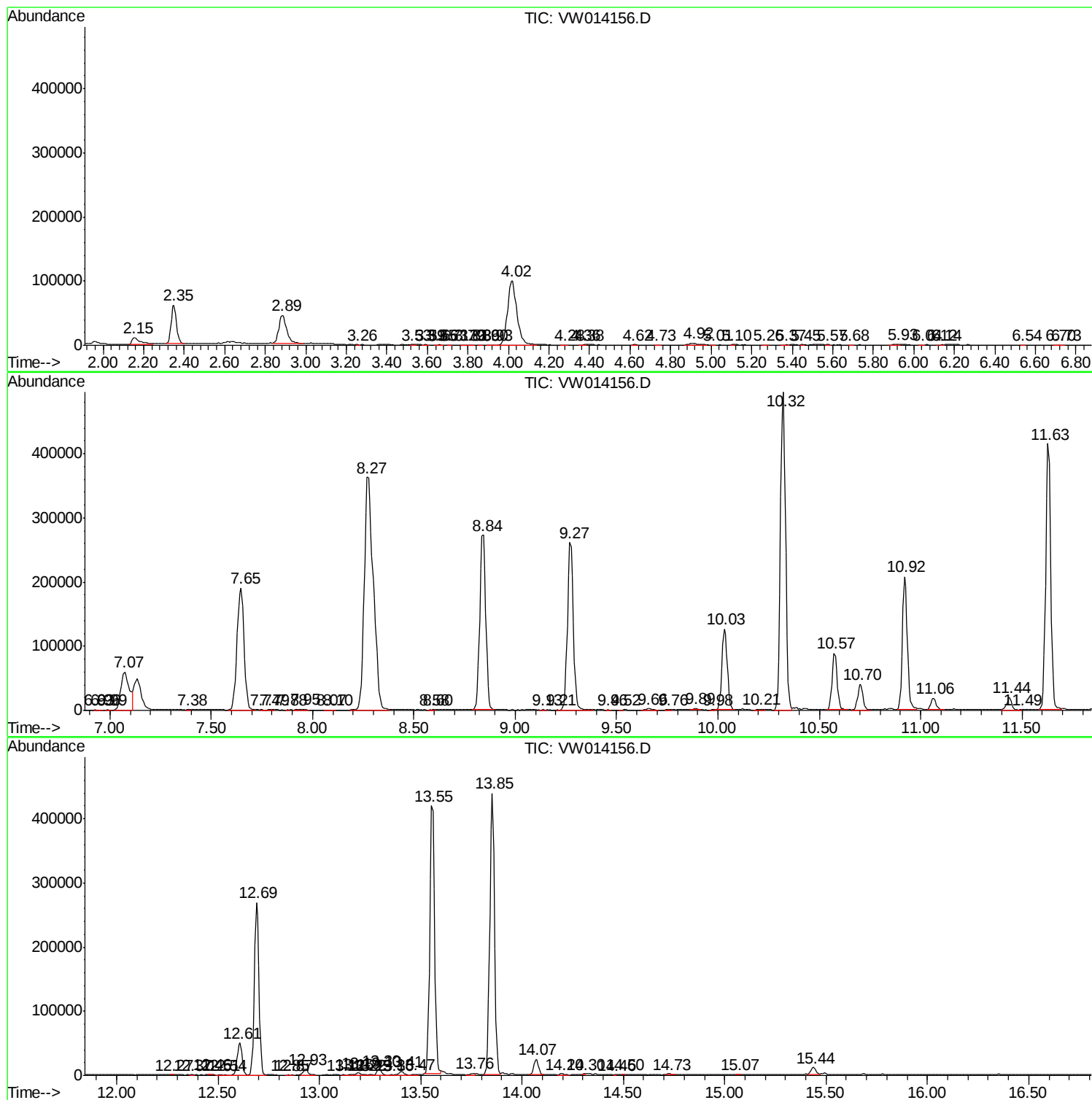
Sum of corrected areas: 7974536

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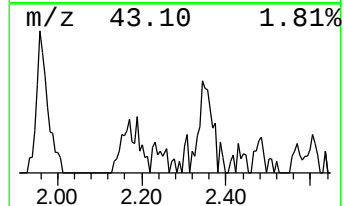
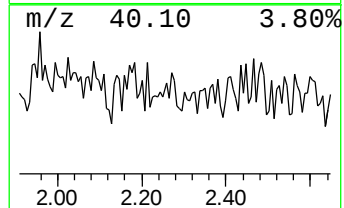
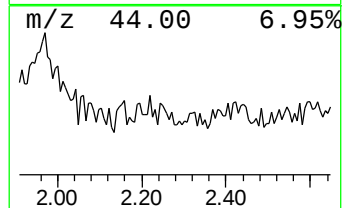
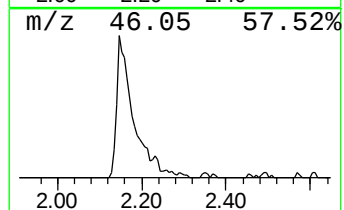
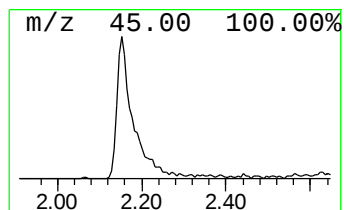
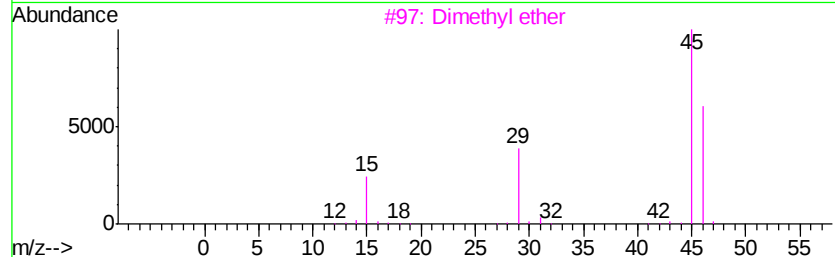
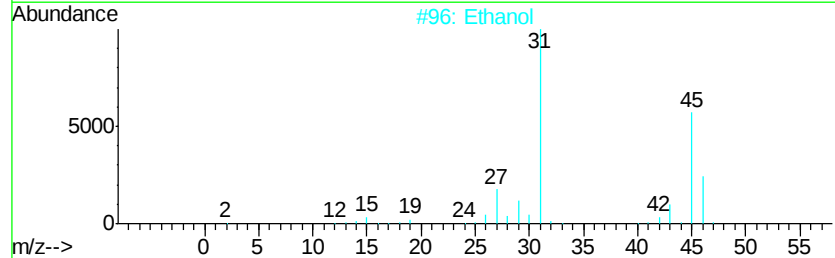
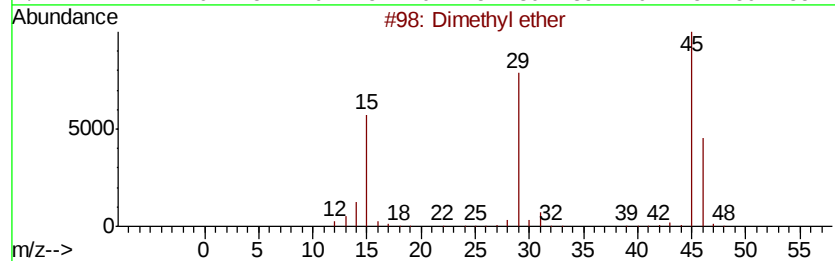
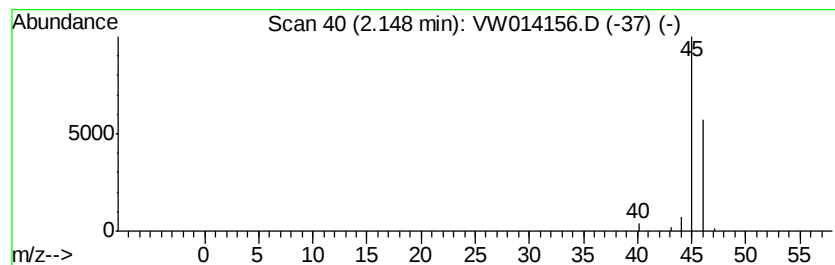
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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	1.33 ug/L	29674	1,4-Difluorobenzene	8.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl ether	46	C2H6O	000115-10-6	9
2		Ethanol	46	C2H6O	000064-17-5	9
3		Dimethyl ether	46	C2H6O	000115-10-6	9
4		Ethanol	46	C2H6O	000064-17-5	7
5		Formic acid	46	CH2O2	000064-18-6	5



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown-01	2.15	1.3	ug/L	29674	1	8.84	559725	25.0