

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111119\
 Data File : VW013963.D
 Acq On : 11 Nov 2019 17:06
 Operator : SY/VA
 Sample : K5698-04
 Misc : 5.01G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK01

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	63	rBV	62072	179853	13.48%	1.788%
2	2.349	67	73	86	rVB	96060	182957	13.71%	1.819%
3	2.885	153	161	175	rBV	60411	154940	11.61%	1.541%
4	3.288	225	227	231	rVB2	556	433	0.03%	0.004%
5	3.385	237	243	250	rVV3	2750	7106	0.53%	0.071%
6	3.623	280	282	287	rVB	279	262	0.02%	0.003%
7	3.684	288	292	294	rBV2	338	406	0.03%	0.004%
8	4.013	334	346	362	rBV	144525	466304	34.94%	4.637%
9	4.233	381	382	385	rVB	298	243	0.02%	0.002%
10	4.275	385	389	390	rBV2	229	330	0.02%	0.003%
11	4.355	399	402	404	rBV2	539	645	0.05%	0.006%
12	4.617	441	445	447	rBV2	318	289	0.02%	0.003%
13	4.690	455	457	460	rBV	267	295	0.02%	0.003%
14	4.909	484	493	494	rBV4	6085	12466	0.93%	0.124%
15	5.062	516	518	519	rBV	302	249	0.02%	0.002%
16	5.141	529	531	534	rBV3	578	549	0.04%	0.005%
17	5.415	572	576	581	rBV4	624	1290	0.10%	0.013%
18	5.592	601	605	609	rVB3	454	687	0.05%	0.007%
19	5.635	609	612	613	rBV2	293	298	0.02%	0.003%
20	5.696	620	622	623	rBV	291	243	0.02%	0.002%
21	5.745	623	630	632	rBV5	2177	4706	0.35%	0.047%
22	5.934	649	661	669	rVB6	3379	10508	0.79%	0.104%
23	6.104	687	689	693	rBV2	202	259	0.02%	0.003%
24	6.311	721	723	727	rVB2	367	384	0.03%	0.004%
25	6.439	742	744	747	rBV	429	371	0.03%	0.004%
26	6.574	764	766	769	rVB2	373	304	0.02%	0.003%
27	6.909	816	821	823	rBV3	691	1004	0.08%	0.010%
28	6.970	829	831	834	rVB2	307	278	0.02%	0.003%
29	7.074	838	848	852	rBV	38596	101422	7.60%	1.008%
30	7.506	918	919	922	rBV2	375	264	0.02%	0.003%
31	7.641	927	941	953	rVV	191540	483321	36.22%	4.806%
32	7.866	976	978	980	rBV	534	478	0.04%	0.005%
33	7.945	985	991	998	rVB4	1906	3956	0.30%	0.039%
34	8.055	1007	1009	1014	rVB3	344	556	0.04%	0.006%

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 Title : VOC Analysis

35	8.268	1031	1044	1061	rBV2	443996	1334566	100.00%	13.270%
36	8.464	1075	1076	1078	rBV2	453	448	0.03%	0.004%
37	8.683	1107	1112	1116	rBV3	456	1079	0.08%	0.011%
38	8.835	1128	1137	1147	rVV	380097	772649	57.90%	7.683%
39	8.970	1157	1159	1160	rBV	350	269	0.02%	0.003%
40	9.152	1187	1189	1192	rVB	425	274	0.02%	0.003%
41	9.268	1199	1208	1217	rBV	270203	547866	41.05%	5.448%
42	9.469	1237	1241	1243	rBV4	538	596	0.04%	0.006%
43	9.555	1251	1255	1256	rBV2	360	452	0.03%	0.004%
44	9.591	1256	1261	1264	rBV2	691	1228	0.09%	0.012%
45	9.634	1266	1268	1269	rBV	582	458	0.03%	0.005%
46	9.756	1282	1288	1294	rBV3	3357	6115	0.46%	0.061%
47	9.890	1303	1310	1317	rBV2	8677	17901	1.34%	0.178%
48	9.982	1322	1325	1326	rVV2	2330	2355	0.18%	0.023%
49	10.030	1326	1333	1348	rVB	158505	286436	21.46%	2.848%
50	10.207	1356	1362	1364	rBV2	3212	4781	0.36%	0.048%
51	10.323	1373	1381	1389	rBV	604991	1096727	82.18%	10.905%
52	10.573	1415	1422	1434	rBV	99106	177762	13.32%	1.768%
53	10.652	1434	1435	1437	rBV	542	348	0.03%	0.003%
54	10.701	1437	1443	1450	rBV	114903	205180	15.37%	2.040%
55	10.847	1461	1467	1473	rBV5	3874	7101	0.53%	0.071%
56	10.920	1473	1479	1492	rVV	153648	257051	19.26%	2.556%
57	11.061	1497	1502	1510	rVB	32403	54183	4.06%	0.539%
58	11.170	1515	1520	1527	rVB4	6127	10616	0.80%	0.106%
59	11.286	1537	1539	1541	rBV2	346	338	0.03%	0.003%
60	11.304	1541	1542	1544	rVV2	337	297	0.02%	0.003%
61	11.341	1544	1548	1552	rVV3	830	1146	0.09%	0.011%
62	11.439	1552	1564	1571	rVB	39862	69874	5.24%	0.695%
63	11.500	1571	1574	1575	rBV3	284	260	0.02%	0.003%
64	11.542	1577	1581	1582	rBV2	248	271	0.02%	0.003%
65	11.628	1587	1595	1608	rBV	579755	964330	72.26%	9.589%
66	11.768	1617	1618	1621	rBV2	308	297	0.02%	0.003%
67	11.835	1625	1629	1641	rVV8	2347	5508	0.41%	0.055%
68	12.036	1657	1662	1663	rBV3	404	671	0.05%	0.007%
69	12.067	1665	1667	1670	rVB2	780	735	0.06%	0.007%
70	12.121	1673	1676	1679	rVV3	489	508	0.04%	0.005%
71	12.164	1679	1683	1691	rVB5	2168	5307	0.40%	0.053%

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72	12.225	1691	1693	1696	rVB	325	268	0.02%	0.003%
73	12.262	1696	1699	1701	rBV	387	355	0.03%	0.004%
74	12.341	1707	1712	1714	rBV3	525	821	0.06%	0.008%
75	12.390	1718	1720	1724	rVB2	396	473	0.04%	0.005%
76	12.426	1724	1726	1727	rBV	333	247	0.02%	0.002%
77	12.463	1727	1732	1738	rBV5	4215	6702	0.50%	0.067%
78	12.548	1743	1746	1747	rBV2	250	244	0.02%	0.002%
79	12.609	1749	1756	1763	rBV	78980	135974	10.19%	1.352%
80	12.688	1763	1769	1776	rBV	211789	353393	26.48%	3.514%
81	12.762	1776	1781	1789	rVB5	2883	5466	0.41%	0.054%
82	12.859	1793	1797	1802	rVB3	604	1109	0.08%	0.011%
83	12.932	1804	1809	1817	rBV3	12368	18551	1.39%	0.184%
84	13.036	1822	1826	1829	rBV4	1914	2445	0.18%	0.024%
85	13.079	1829	1833	1837	rVB3	1808	2606	0.20%	0.026%
86	13.188	1849	1851	1857	rVB5	2199	3251	0.24%	0.032%
87	13.255	1857	1862	1863	rBV3	1489	2300	0.17%	0.023%
88	13.298	1865	1869	1876	rVB2	7299	11695	0.88%	0.116%
89	13.408	1879	1887	1893	rBV5	5073	9289	0.70%	0.092%
90	13.505	1893	1903	1905	rBV6	5030	12194	0.91%	0.121%
91	13.554	1905	1911	1919	rBV	664509	1082565	81.12%	10.765%
92	13.761	1940	1945	1948	rBV5	4951	9250	0.69%	0.092%
93	13.853	1953	1960	1966	rVV	518619	857790	64.27%	8.529%
94	14.072	1991	1996	2008	rVB2	29098	55943	4.19%	0.556%
95	14.530	2069	2071	2072	rVB	1105	536	0.04%	0.005%
96	14.548	2072	2074	2077	rVB4	598	449	0.03%	0.004%
97	14.627	2083	2087	2091	rBV3	2876	3840	0.29%	0.038%
98	14.761	2107	2109	2111	rBV3	837	914	0.07%	0.009%
99	15.438	2216	2220	2225	rVB	15072	24048	1.80%	0.239%
100	16.297	2359	2361	2362	rBV2	949	414	0.03%	0.004%

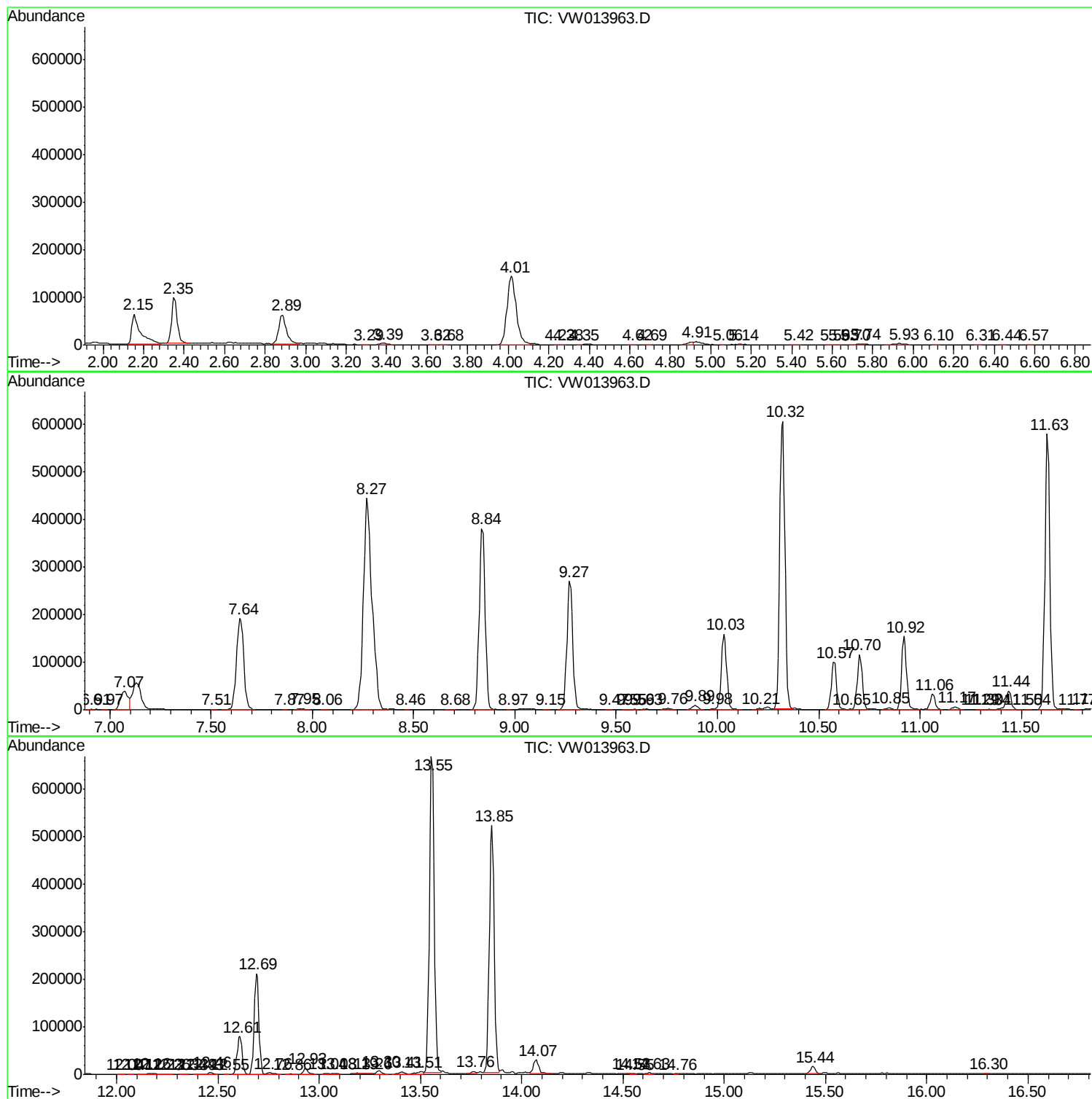
Sum of corrected areas: 10056771

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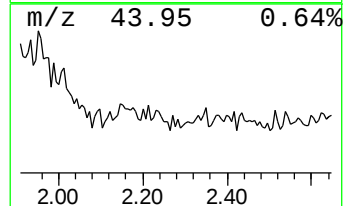
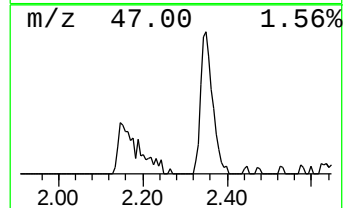
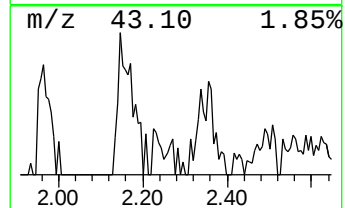
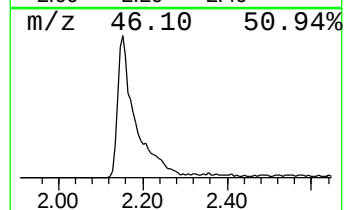
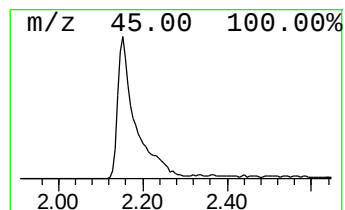
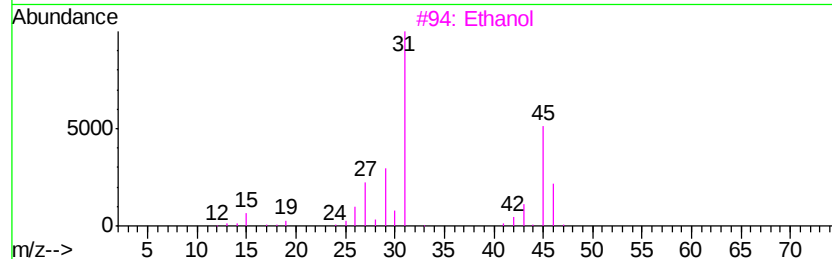
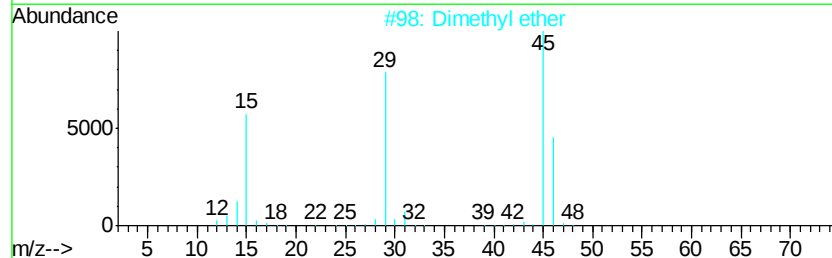
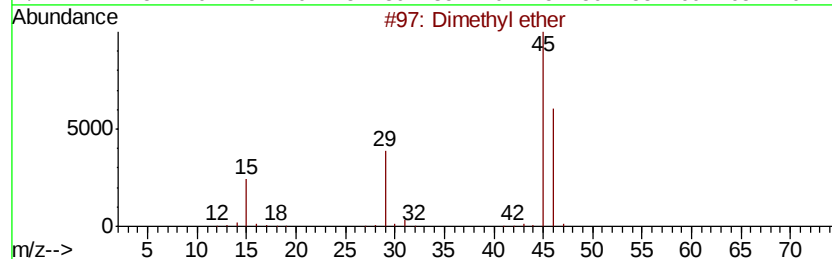
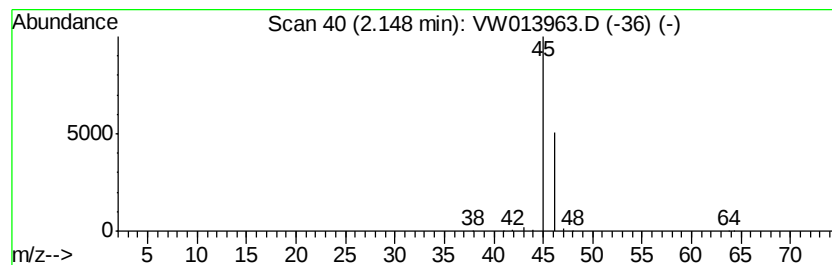
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	5.82 ug/L	179853	1,4-Difluorobenzene	8.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	74
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Formic acid	46	CH2O2	000064-18-6	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.15	5.8	ug/L	179853	1	8.84	772649	25.0