

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112019\
 Data File : VW014087.D
 Acq On : 20 Nov 2019 10:50
 Operator : SY/VA
 Sample : VW1120SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK27

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	48	rBV	21341	45924	3.22%	0.454%
2	2.349	67	73	87	rVB	102582	190608	13.36%	1.886%
3	2.885	154	161	174	rVB	71849	169201	11.86%	1.674%
4	3.580	273	275	276	rBV2	352	293	0.02%	0.003%
5	3.678	289	291	294	rBV2	267	309	0.02%	0.003%
6	3.714	294	297	299	rBV2	483	398	0.03%	0.004%
7	3.800	309	311	313	rBV2	383	308	0.02%	0.003%
8	3.922	328	331	333	rBV2	347	405	0.03%	0.004%
9	4.013	335	346	361	rBV	163234	510924	35.80%	5.055%
10	4.696	457	458	462	rVB2	315	358	0.03%	0.004%
11	4.769	464	470	471	rBV	259	324	0.02%	0.003%
12	4.787	471	473	476	rVB2	515	430	0.03%	0.004%
13	4.915	483	494	504	rBV5	3707	13024	0.91%	0.129%
14	5.007	507	509	512	rBV2	243	287	0.02%	0.003%
15	5.141	530	531	534	rVV2	302	279	0.02%	0.003%
16	5.190	537	539	541	rVV2	412	286	0.02%	0.003%
17	5.232	544	546	549	rBV	159	262	0.02%	0.003%
18	5.287	552	555	558	rVB2	337	422	0.03%	0.004%
19	5.507	589	591	593	rVB2	316	262	0.02%	0.003%
20	5.562	596	600	602	rBV2	386	571	0.04%	0.006%
21	5.720	622	626	629	rVB2	291	383	0.03%	0.004%
22	5.921	655	659	660	rBV3	1246	1516	0.11%	0.015%
23	5.940	660	662	670	rVB3	2153	3149	0.22%	0.031%
24	6.196	701	704	705	rBV2	429	369	0.03%	0.004%
25	6.421	740	741	748	rVB2	254	435	0.03%	0.004%
26	6.482	748	751	753	rBV2	215	283	0.02%	0.003%
27	6.964	828	830	833	rBV	360	372	0.03%	0.004%
28	7.067	839	847	854	rBV	38938	112673	7.89%	1.115%
29	7.391	898	900	902	rVB	339	302	0.02%	0.003%
30	7.470	911	913	914	rBV	497	265	0.02%	0.003%
31	7.647	931	942	956	rBV	233989	598530	41.94%	5.922%
32	7.817	967	970	973	rBV2	326	477	0.03%	0.005%
33	7.951	986	992	997	rVB5	1981	3654	0.26%	0.036%
34	8.061	1006	1010	1011	rBV2	650	670	0.05%	0.007%

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 Title : VOC Analysis

35	8.159	1023	1026	1028	rBV	261	313	0.02%	0.003%
36	8.275	1034	1045	1061	rBV2	486153	1427211	100.00%	14.120%
37	8.384	1061	1063	1064	rBV3	841	471	0.03%	0.005%
38	8.592	1094	1097	1098	rBV2	479	432	0.03%	0.004%
39	8.622	1100	1102	1103	rVB2	427	271	0.02%	0.003%
40	8.701	1113	1115	1118	rVB2	342	313	0.02%	0.003%
41	8.762	1121	1125	1127	rBV	349	353	0.02%	0.003%
42	8.842	1129	1138	1150	rBV	351179	707497	49.57%	7.000%
43	8.988	1160	1162	1168	rBV2	474	665	0.05%	0.007%
44	9.079	1170	1177	1184	rVB5	2066	4312	0.30%	0.043%
45	9.159	1184	1190	1194	rVB2	402	585	0.04%	0.006%
46	9.274	1199	1209	1220	rBV	324780	661918	46.38%	6.549%
47	9.421	1232	1233	1238	rVB2	325	407	0.03%	0.004%
48	9.530	1247	1251	1257	rBV2	244	429	0.03%	0.004%
49	9.652	1264	1271	1279	rVV6	1576	3929	0.28%	0.039%
50	10.030	1326	1333	1342	rVV	174788	318313	22.30%	3.149%
51	10.213	1358	1363	1367	rBV4	772	1448	0.10%	0.014%
52	10.323	1372	1381	1389	rBV	730702	1269093	88.92%	12.556%
53	10.518	1410	1413	1415	rBV2	407	414	0.03%	0.004%
54	10.579	1415	1423	1433	rVV	112607	201738	14.14%	1.996%
55	10.707	1437	1444	1452	rVB	44846	82630	5.79%	0.818%
56	10.768	1452	1454	1456	rBV2	578	631	0.04%	0.006%
57	10.859	1463	1469	1472	rBV4	1065	1726	0.12%	0.017%
58	10.920	1472	1479	1497	rBV	155996	268368	18.80%	2.655%
59	11.061	1497	1502	1511	rBV	33110	54715	3.83%	0.541%
60	11.177	1518	1521	1526	rVB3	1399	2110	0.15%	0.021%
61	11.219	1526	1528	1529	rBV	351	340	0.02%	0.003%
62	11.231	1529	1530	1533	rVB2	479	332	0.02%	0.003%
63	11.366	1550	1552	1553	rVB	391	268	0.02%	0.003%
64	11.439	1559	1564	1569	rVB	7624	11248	0.79%	0.111%
65	11.567	1581	1585	1588	rBV	441	438	0.03%	0.004%
66	11.628	1588	1595	1608	rBV	513679	881902	61.79%	8.725%
67	11.774	1617	1619	1620	rBV	461	337	0.02%	0.003%
68	11.841	1625	1630	1636	rVB4	2214	3893	0.27%	0.039%
69	11.963	1649	1650	1653	rVB3	665	545	0.04%	0.005%
70	12.103	1669	1673	1676	rBV3	452	624	0.04%	0.006%
71	12.170	1681	1684	1690	rVB6	2824	4530	0.32%	0.045%

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 Title : VOC Analysis

72	12.402	1721	1722	1723	rBV	538	290	0.02%	0.003%
73	12.457	1728	1731	1736	rVB4	1713	2597	0.18%	0.026%
74	12.518	1739	1741	1743	rBV2	417	399	0.03%	0.004%
75	12.603	1749	1755	1762	rVB	43413	71979	5.04%	0.712%
76	12.688	1762	1769	1778	rVV	235030	393785	27.59%	3.896%
77	12.755	1778	1780	1786	rVB5	1822	2916	0.20%	0.029%
78	12.932	1803	1809	1816	rVB3	15453	25077	1.76%	0.248%
79	12.981	1816	1817	1820	rBV2	435	282	0.02%	0.003%
80	13.024	1822	1824	1827	rBV4	496	405	0.03%	0.004%
81	13.079	1831	1833	1834	rBV	657	370	0.03%	0.004%
82	13.188	1847	1851	1855	rBV4	964	1624	0.11%	0.016%
83	13.255	1855	1862	1864	rBV4	1841	3605	0.25%	0.036%
84	13.292	1865	1868	1872	rVB4	3350	5089	0.36%	0.050%
85	13.365	1877	1880	1882	rBV2	347	463	0.03%	0.005%
86	13.408	1882	1887	1891	rVB5	2071	3334	0.23%	0.033%
87	13.457	1891	1895	1897	rBV2	643	988	0.07%	0.010%
88	13.499	1897	1902	1905	rBV4	2477	3983	0.28%	0.039%
89	13.554	1905	1911	1924	rVB	579896	966363	67.71%	9.561%
90	13.768	1941	1946	1949	rBV4	1779	3623	0.25%	0.036%
91	13.853	1953	1960	1968	rBV	580405	970988	68.03%	9.607%
92	13.993	1981	1983	1984	rBV	543	418	0.03%	0.004%
93	14.066	1990	1995	2001	rVB	21947	34897	2.45%	0.345%
94	14.328	2035	2038	2047	rVB4	8067	14192	0.99%	0.140%
95	14.395	2047	2049	2051	rBV2	540	496	0.03%	0.005%
96	14.499	2064	2066	2067	rBV2	502	290	0.02%	0.003%
97	14.627	2083	2087	2093	rBV5	3007	4080	0.29%	0.040%
98	15.097	2162	2164	2167	rBV3	959	1471	0.10%	0.015%
99	15.438	2215	2220	2225	rVB2	11371	17394	1.22%	0.172%
100	15.548	2236	2238	2245	rVB4	2134	3428	0.24%	0.034%

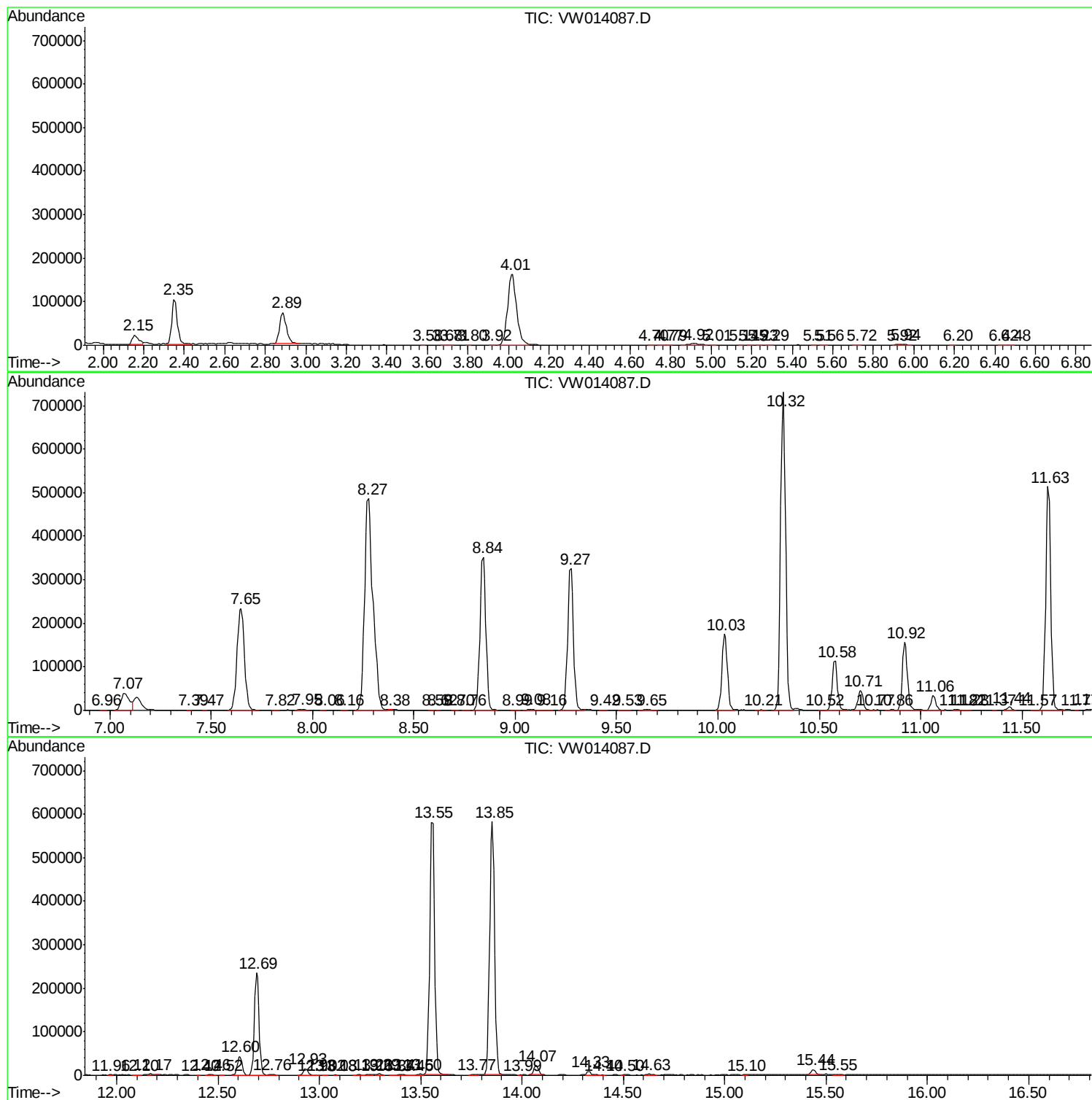
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Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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



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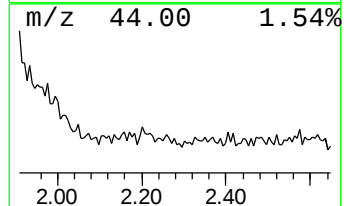
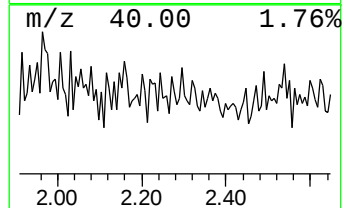
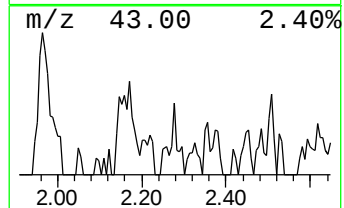
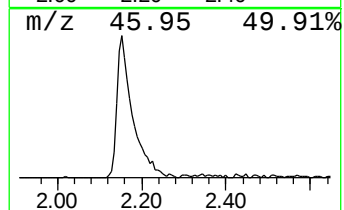
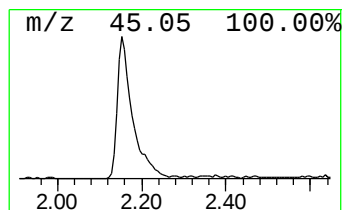
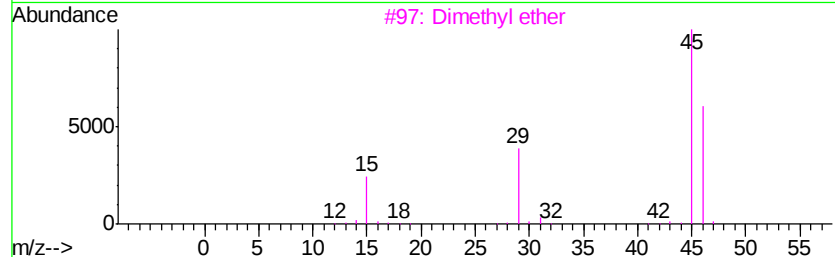
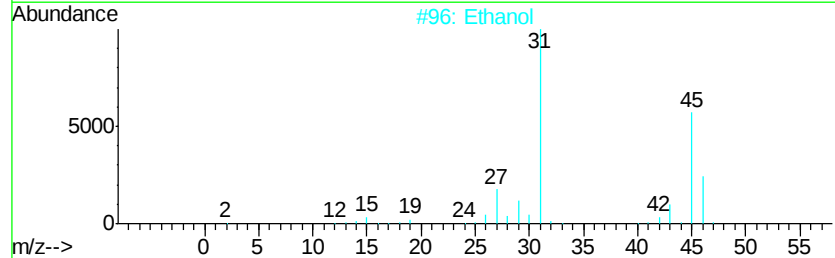
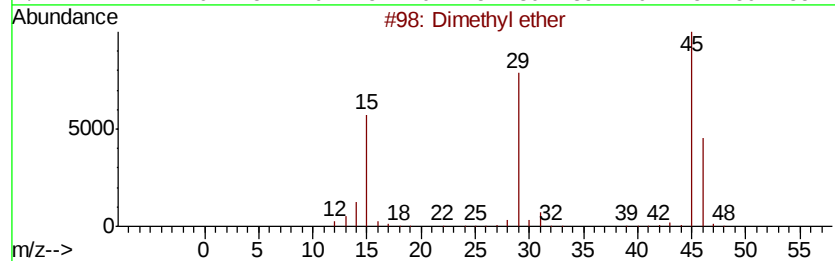
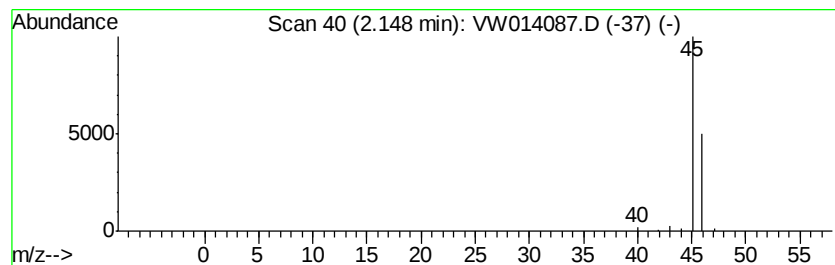
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
Quant Title : VOC Analysis

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

Peak Number 1 Dimethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.62 ug/L	45924	1,4-Difluorobenzene	8.84

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



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dimethyl ether	2.15	1.6	ug/L	45924	1	8.84	707497	25.0