

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111119\
 Data File : VW013962.D
 Acq On : 11 Nov 2019 16:00
 Operator : SY/VA
 Sample : VW1111SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK22

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	35	41	64	rBV	65329	194478	14.13%	1.920%
2	2.349	68	73	86	rVB	101784	190794	13.86%	1.884%
3	2.879	154	160	174	rVB	62642	154975	11.26%	1.530%
4	3.385	238	243	250	rVB4	2985	6220	0.45%	0.061%
5	3.483	257	259	261	rBV2	262	260	0.02%	0.003%
6	3.513	261	264	265	rBV2	339	312	0.02%	0.003%
7	3.532	265	267	268	rBV2	503	275	0.02%	0.003%
8	3.586	274	276	279	rVB3	554	484	0.04%	0.005%
9	3.617	279	281	285	rBV2	465	653	0.05%	0.006%
10	3.654	285	287	290	rBV3	326	370	0.03%	0.004%
11	3.678	290	291	293	rVV	371	238	0.02%	0.002%
12	3.721	296	298	299	rBV	338	231	0.02%	0.002%
13	3.855	318	320	322	rVB	313	281	0.02%	0.003%
14	3.928	328	332	333	rVB2	377	336	0.02%	0.003%
15	4.013	335	346	362	rBV2	150752	486949	35.38%	4.808%
16	4.391	399	408	410	rBV3	1345	3386	0.25%	0.033%
17	4.531	430	431	436	rVB2	239	277	0.02%	0.003%
18	4.647	449	450	453	rVB2	304	240	0.02%	0.002%
19	4.745	464	466	468	rVB	343	231	0.02%	0.002%
20	4.915	482	494	510	rBV7	6240	28069	2.04%	0.277%
21	5.098	521	524	527	rBV2	702	1137	0.08%	0.011%
22	5.208	541	542	546	rVB2	484	407	0.03%	0.004%
23	5.263	550	551	554	rVB	303	234	0.02%	0.002%
24	5.543	596	597	602	rBV	342	319	0.02%	0.003%
25	5.690	619	621	623	rVB2	351	249	0.02%	0.002%
26	5.745	623	630	638	rBV6	2518	6329	0.46%	0.062%
27	5.848	644	647	649	rBV2	204	278	0.02%	0.003%
28	5.928	652	660	669	rVV4	3159	9423	0.68%	0.093%
29	6.214	705	707	708	rBV	363	264	0.02%	0.003%
30	6.287	716	719	721	rBV2	333	305	0.02%	0.003%
31	6.494	751	753	756	rVB2	238	250	0.02%	0.002%
32	6.580	766	767	771	rBV2	218	260	0.02%	0.003%
33	6.903	816	820	821	rBV2	602	666	0.05%	0.007%
34	6.970	830	831	834	rBV2	473	430	0.03%	0.004%

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

35	7.074	838	848	852	rBV	41198	110657	8.04%	1.093%
36	7.647	930	942	953	rBV	202456	497022	36.11%	4.908%
37	7.854	974	976	978	rBV	359	257	0.02%	0.003%
38	7.884	978	981	983	rVB	315	305	0.02%	0.003%
39	7.945	985	991	996	rBV6	1518	3740	0.27%	0.037%
40	8.031	1003	1005	1007	rBV	344	331	0.02%	0.003%
41	8.055	1007	1009	1012	rVV	451	595	0.04%	0.006%
42	8.269	1031	1044	1061	rBV2	461341	1376520	100.00%	13.592%
43	8.622	1100	1102	1105	rVB2	286	321	0.02%	0.003%
44	8.677	1107	1111	1112	rBV3	380	451	0.03%	0.004%
45	8.781	1127	1128	1129	rBV	355	249	0.02%	0.002%
46	8.835	1129	1137	1152	rVB	370145	735941	53.46%	7.267%
47	9.037	1167	1170	1172	rBV2	694	906	0.07%	0.009%
48	9.073	1174	1176	1181	rVB3	1887	2654	0.19%	0.026%
49	9.268	1198	1208	1219	rBV	275919	562276	40.85%	5.552%
50	9.445	1235	1237	1239	rBV	268	246	0.02%	0.002%
51	9.640	1265	1269	1271	rBV2	605	648	0.05%	0.006%
52	9.750	1282	1287	1296	rBV5	2822	5815	0.42%	0.057%
53	9.890	1302	1310	1317	rBV3	8757	17674	1.28%	0.175%
54	9.951	1317	1320	1321	rBV2	637	579	0.04%	0.006%
55	10.030	1327	1333	1344	rVB	161274	290618	21.11%	2.870%
56	10.207	1358	1362	1364	rBV3	2444	3207	0.23%	0.032%
57	10.244	1365	1368	1373	rVB4	4849	8372	0.61%	0.083%
58	10.323	1373	1381	1389	rBV	629212	1139633	82.79%	11.253%
59	10.488	1404	1408	1409	rBV	425	523	0.04%	0.005%
60	10.573	1415	1422	1431	rBV	105518	184000	13.37%	1.817%
61	10.701	1436	1443	1451	rBV	113162	199852	14.52%	1.973%
62	10.841	1462	1466	1473	rBV5	3198	6438	0.47%	0.064%
63	10.921	1473	1479	1487	rBV	168437	274648	19.95%	2.712%
64	11.061	1496	1502	1509	rBV2	28833	47076	3.42%	0.465%
65	11.177	1516	1521	1527	rVB4	6659	10263	0.75%	0.101%
66	11.219	1527	1528	1534	rVB3	463	603	0.04%	0.006%
67	11.268	1534	1536	1539	rVB2	257	283	0.02%	0.003%
68	11.335	1545	1547	1551	rVB2	468	551	0.04%	0.005%
69	11.396	1555	1557	1558	rBB	715	946	0.07%	0.009%
70	11.439	1559	1564	1571	rVB2	35960	62421	4.53%	0.616%
71	11.628	1586	1595	1608	rBV	542781	919524	66.80%	9.079%

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 Title : VOC Analysis

72	11.835	1625	1629	1633	rBV3	2063	3188	0.23%	0.031%
73	12.121	1674	1676	1678	rBV	544	430	0.03%	0.004%
74	12.170	1680	1684	1690	rVB6	2414	4274	0.31%	0.042%
75	12.250	1694	1697	1700	rBV3	443	426	0.03%	0.004%
76	12.304	1705	1706	1708	rBV	433	252	0.02%	0.002%
77	12.402	1720	1722	1725	rBV2	296	403	0.03%	0.004%
78	12.463	1728	1732	1738	rVV4	4403	7426	0.54%	0.073%
79	12.609	1749	1756	1763	rVV	80625	135914	9.87%	1.342%
80	12.688	1763	1769	1776	rVV	227669	363554	26.41%	3.590%
81	12.756	1776	1780	1787	rVV5	3197	5762	0.42%	0.057%
82	12.823	1789	1791	1793	rVB2	527	414	0.03%	0.004%
83	12.871	1793	1799	1802	rBV2	864	1784	0.13%	0.018%
84	12.932	1803	1809	1815	rVB2	11468	18446	1.34%	0.182%
85	13.036	1822	1826	1830	rBV3	1895	3312	0.24%	0.033%
86	13.073	1830	1832	1840	rVB4	2075	3276	0.24%	0.032%
87	13.249	1857	1861	1864	rBV4	2101	3035	0.22%	0.030%
88	13.298	1865	1869	1874	rVB4	6509	9989	0.73%	0.099%
89	13.408	1880	1887	1892	rBV3	4276	7570	0.55%	0.075%
90	13.475	1892	1898	1899	rBV3	2072	2857	0.21%	0.028%
91	13.499	1899	1902	1905	rVV4	3940	6274	0.46%	0.062%
92	13.554	1905	1911	1925	rVB	646318	1038993	75.48%	10.259%
93	13.761	1941	1945	1948	rBV4	4012	6432	0.47%	0.064%
94	13.853	1953	1960	1967	rVV	523790	870723	63.26%	8.598%
95	14.066	1991	1995	2008	rVB2	26845	48533	3.53%	0.479%
96	14.487	2062	2064	2065	rBV2	1211	1027	0.07%	0.010%
97	14.871	2126	2127	2128	rBV	627	232	0.02%	0.002%
98	14.932	2135	2137	2138	rBV2	735	400	0.03%	0.004%
99	15.438	2215	2220	2225	rVB2	15603	24882	1.81%	0.246%
100	15.761	2271	2273	2277	rBV3	1515	2038	0.15%	0.020%

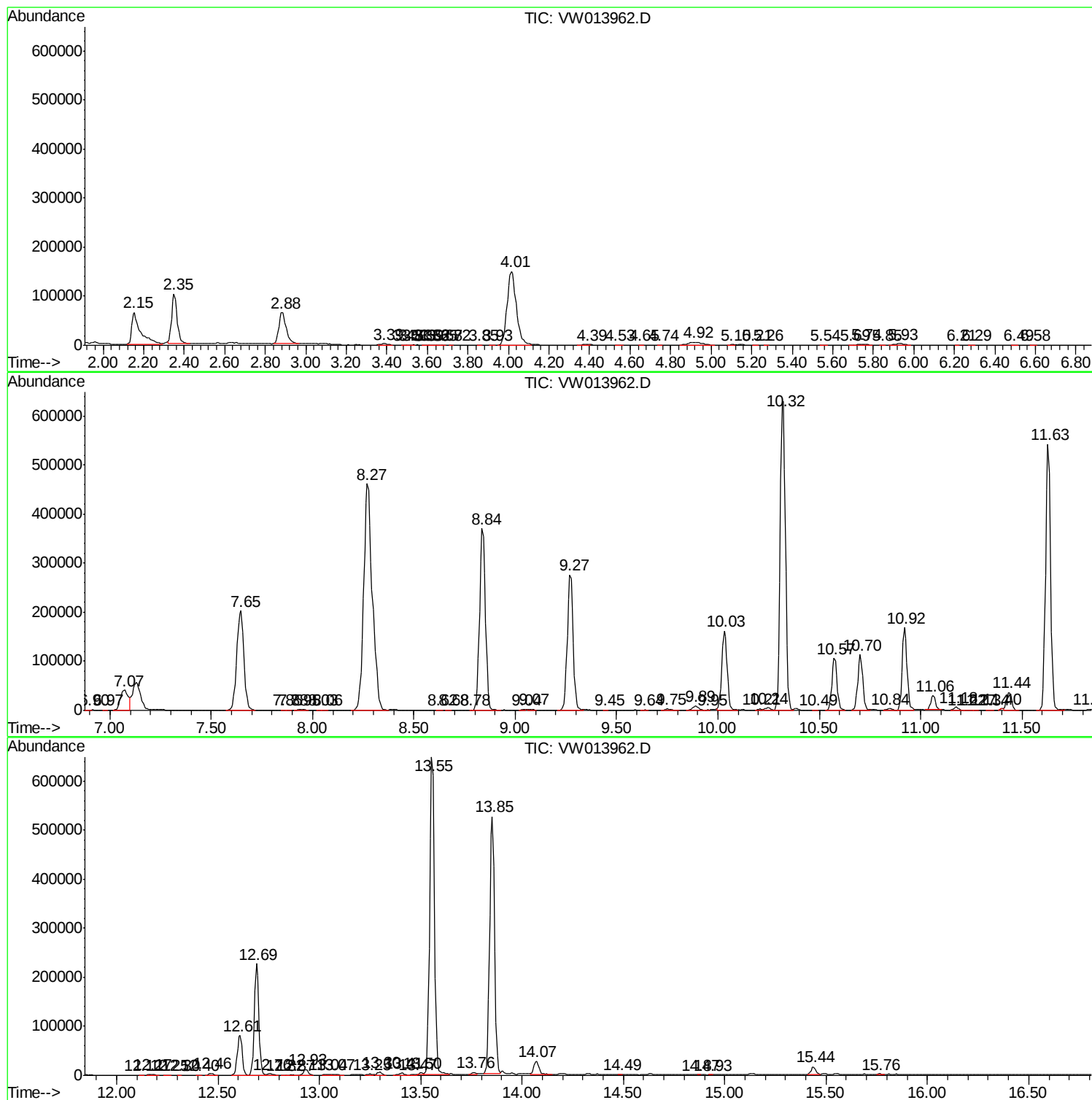
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ALS Vial : 1 Sample Multiplier: 1

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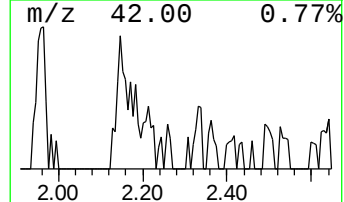
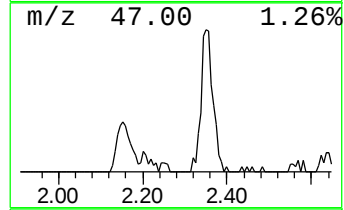
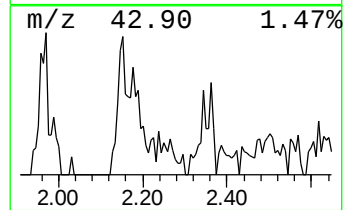
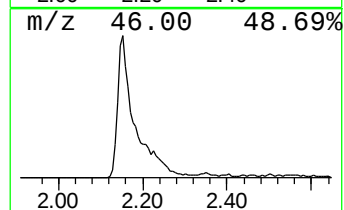
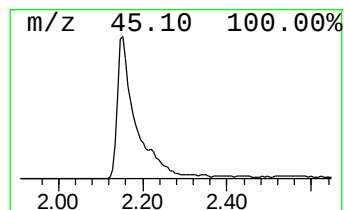
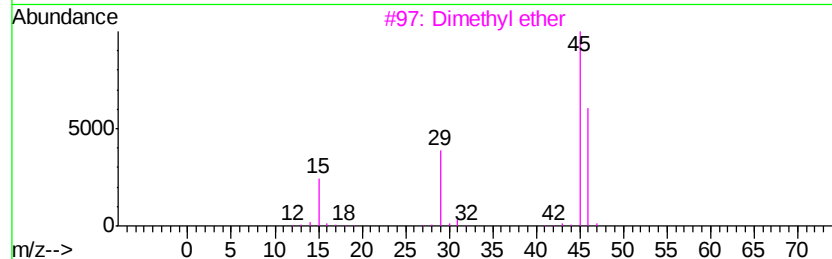
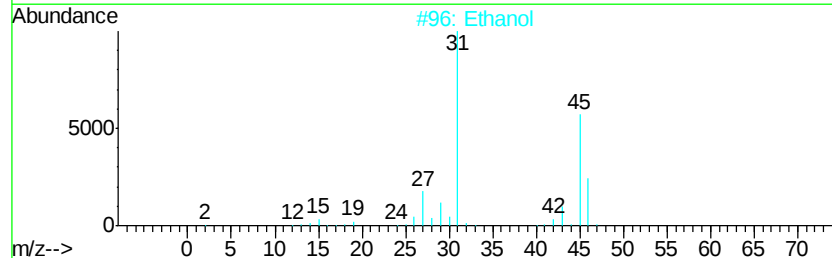
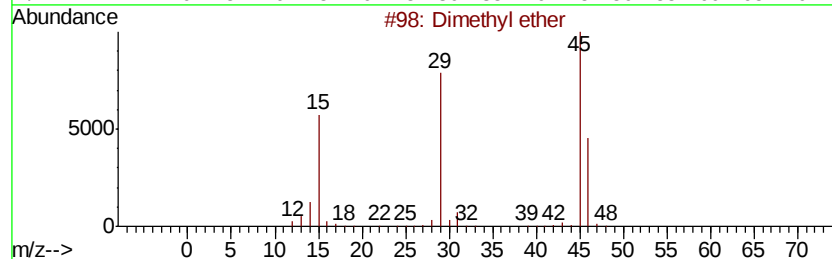
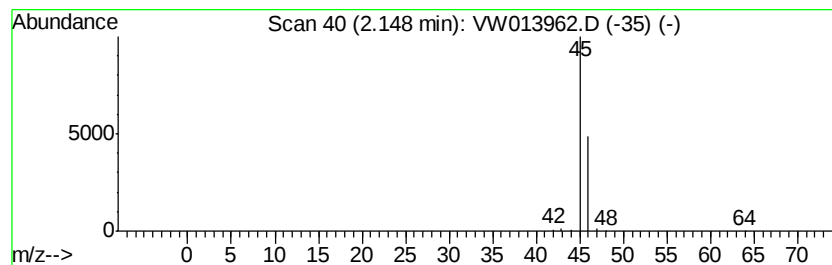
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis

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

 Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	6.61 ug/L	194478	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	Ethanol		46	C2H6O	000064-17-5	7
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
Dimethyl ether	2.15	6.6 ug/L		194478	1	8.84	735941	25.0