

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112219\
 Data File : VW014094.D
 Acq On : 22 Nov 2019 14:47
 Operator : SY/VA
 Sample : K5989-04
 Misc : 5.87G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BH9

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	1.971	5	11	20	rVB2	7245	17521	0.69%	0.155%
2	2.154	37	41	58	rBV	13663	38189	1.50%	0.337%
3	2.349	66	73	84	rBV	85935	164141	6.43%	1.449%
4	2.885	154	161	175	rBV	66820	166215	6.51%	1.468%
5	3.532	264	267	269	rBV	651	763	0.03%	0.007%
6	3.635	281	284	288	rVB2	453	712	0.03%	0.006%
7	4.019	334	347	362	rBV	142744	455327	17.83%	4.021%
8	4.202	369	377	386	rVB6	3200	9515	0.37%	0.084%
9	4.922	484	495	509	rBV3	9862	40169	1.57%	0.355%
10	5.153	531	533	536	rVV3	867	1203	0.05%	0.011%
11	5.184	536	538	540	rVV3	621	667	0.03%	0.006%
12	5.434	578	579	584	rBV2	640	801	0.03%	0.007%
13	5.934	654	661	670	rVB5	2736	7758	0.30%	0.069%
14	7.080	837	849	854	rBV	37526	109727	4.30%	0.969%
15	7.507	915	919	920	rBV2	570	599	0.02%	0.005%
16	7.525	920	922	923	rBV2	1034	818	0.03%	0.007%
17	7.647	931	942	959	rBV	240708	581043	22.76%	5.131%
18	7.921	980	987	998	rVB8	4888	15755	0.62%	0.139%
19	8.000	998	1000	1001	rBV	1001	718	0.03%	0.006%
20	8.037	1001	1006	1011	rVB5	2203	5120	0.20%	0.045%
21	8.153	1015	1025	1032	rBV4	7718	17427	0.68%	0.154%
22	8.275	1032	1045	1060	rBV2	480103	1378765	54.00%	12.174%
23	8.506	1082	1083	1087	rVB3	952	795	0.03%	0.007%
24	8.695	1107	1114	1121	rVB4	6408	13564	0.53%	0.120%
25	8.842	1129	1138	1150	rBV	356464	694061	27.19%	6.129%
26	9.079	1172	1177	1184	rVB4	2296	4520	0.18%	0.040%
27	9.146	1184	1188	1192	rBV3	484	858	0.03%	0.008%
28	9.275	1200	1209	1216	rBV	320519	649800	25.45%	5.738%
29	9.329	1216	1218	1225	rVB4	12990	21984	0.86%	0.194%
30	9.512	1240	1248	1254	rBV6	1735	3905	0.15%	0.034%
31	9.567	1254	1257	1262	rVB4	630	1065	0.04%	0.009%
32	9.665	1266	1273	1277	rBV6	2351	5705	0.22%	0.050%
33	9.787	1290	1293	1294	rBV2	862	680	0.03%	0.006%
34	10.030	1327	1333	1345	rBV	142373	257750	10.10%	2.276%

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 Title : VOC Analysis

35	10.122	1347	1348	1357	rVB3	2747	3481	0.14%	0.031%
36	10.207	1358	1362	1369	rBV4	861	1324	0.05%	0.012%
37	10.323	1373	1381	1386	rBV	634242	1127473	44.16%	9.956%
38	10.384	1386	1391	1402	rVB	1459632	2553084	100.00%	22.544%
39	10.579	1416	1423	1432	rBV	81091	146727	5.75%	1.296%
40	10.665	1432	1437	1438	rBV4	3950	5903	0.23%	0.052%
41	10.701	1438	1443	1449	rVB	29957	52679	2.06%	0.465%
42	10.762	1449	1453	1456	rBV4	4111	6169	0.24%	0.054%
43	10.921	1473	1479	1495	rBV	134691	243973	9.56%	2.154%
44	11.061	1497	1502	1507	rBV2	16197	27014	1.06%	0.239%
45	11.177	1518	1521	1525	rVB2	7884	11380	0.45%	0.100%
46	11.225	1525	1529	1535	rVV4	6514	10699	0.42%	0.094%
47	11.286	1536	1539	1542	rVV2	2563	3310	0.13%	0.029%
48	11.329	1544	1546	1552	rVV6	3229	5625	0.22%	0.050%
49	11.433	1556	1563	1570	rVB5	12592	25432	1.00%	0.225%
50	11.512	1572	1576	1579	rBV5	3516	5235	0.21%	0.046%
51	11.628	1588	1595	1605	rVB	418746	712951	27.93%	6.295%
52	11.731	1607	1612	1614	rVV3	4284	7205	0.28%	0.064%
53	11.762	1614	1617	1621	rVV5	4263	6272	0.25%	0.055%
54	11.835	1621	1629	1641	rVV4	15800	41900	1.64%	0.370%
55	12.036	1659	1662	1666	rVB4	1033	1364	0.05%	0.012%
56	12.170	1671	1684	1690	rBV8	8787	26830	1.05%	0.237%
57	12.213	1690	1691	1693	rBV2	740	639	0.03%	0.006%
58	12.292	1702	1704	1708	rVV4	1210	1456	0.06%	0.013%
59	12.341	1708	1712	1716	rVV4	2110	2840	0.11%	0.025%
60	12.457	1729	1731	1733	rBV2	798	612	0.02%	0.005%
61	12.609	1749	1756	1763	rVB	35991	59088	2.31%	0.522%
62	12.689	1763	1769	1777	rVB	195638	333612	13.07%	2.946%
63	12.762	1777	1781	1782	rBV3	914	1292	0.05%	0.011%
64	12.884	1793	1801	1802	rBV4	709	1346	0.05%	0.012%
65	12.932	1804	1809	1815	rVB2	13903	21249	0.83%	0.188%
66	13.097	1834	1836	1840	rVB3	708	729	0.03%	0.006%
67	13.164	1840	1847	1848	rBV3	543	900	0.04%	0.008%
68	13.201	1848	1853	1858	rBV4	1537	2576	0.10%	0.023%
69	13.249	1858	1861	1863	rBV2	1248	1482	0.06%	0.013%
70	13.292	1863	1868	1874	rVB3	5641	10635	0.42%	0.094%
71	13.347	1874	1877	1881	rBV2	1048	1231	0.05%	0.011%

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72	13.402	1882	1886	1891	rVB2	2571	3728	0.15%	0.033%
73	13.469	1891	1897	1905	rBV4	13039	22796	0.89%	0.201%
74	13.554	1905	1911	1919	rBV	311563	512621	20.08%	4.526%
75	13.652	1925	1927	1929	rVB2	1843	1710	0.07%	0.015%
76	13.707	1933	1936	1941	rBV3	510	599	0.02%	0.005%
77	13.768	1941	1946	1947	rBV5	2121	3261	0.13%	0.029%
78	13.786	1947	1949	1953	rVB3	1367	1811	0.07%	0.016%
79	13.853	1953	1960	1968	rBV	337834	556497	21.80%	4.914%
80	13.908	1968	1969	1972	rVB2	1887	1137	0.04%	0.010%
81	14.024	1983	1988	1990	rBV3	989	1818	0.07%	0.016%
82	14.072	1990	1996	2001	rVB	17747	29417	1.15%	0.260%
83	14.194	2012	2016	2020	rBV5	1277	1966	0.08%	0.017%
84	14.328	2031	2038	2047	rVV7	5184	12257	0.48%	0.108%
85	14.420	2051	2053	2057	rBV3	671	836	0.03%	0.007%
86	14.530	2066	2071	2075	rVB3	1150	1820	0.07%	0.016%
87	14.627	2082	2087	2091	rBV4	675	1394	0.05%	0.012%
88	14.731	2099	2104	2109	rVB4	2248	3708	0.15%	0.033%
89	15.121	2166	2168	2171	rVV3	757	774	0.03%	0.007%
90	15.206	2180	2182	2185	rBV3	625	768	0.03%	0.007%
91	15.292	2195	2196	2199	rBV2	677	623	0.02%	0.006%
92	15.365	2204	2208	2209	rBV2	967	1085	0.04%	0.010%
93	15.438	2214	2220	2225	rVV2	10800	19375	0.76%	0.171%
94	15.493	2225	2229	2235	rVB2	3514	5639	0.22%	0.050%
95	15.621	2247	2250	2254	rBV2	689	1187	0.05%	0.010%
96	15.688	2259	2261	2264	rVB4	1378	1627	0.06%	0.014%
97	15.883	2292	2293	2297	rBV3	770	1079	0.04%	0.010%
98	16.133	2332	2334	2336	rVB2	1106	596	0.02%	0.005%
99	16.426	2381	2382	2385	rBV3	552	742	0.03%	0.007%
100	16.529	2397	2399	2401	rBV2	1414	852	0.03%	0.008%

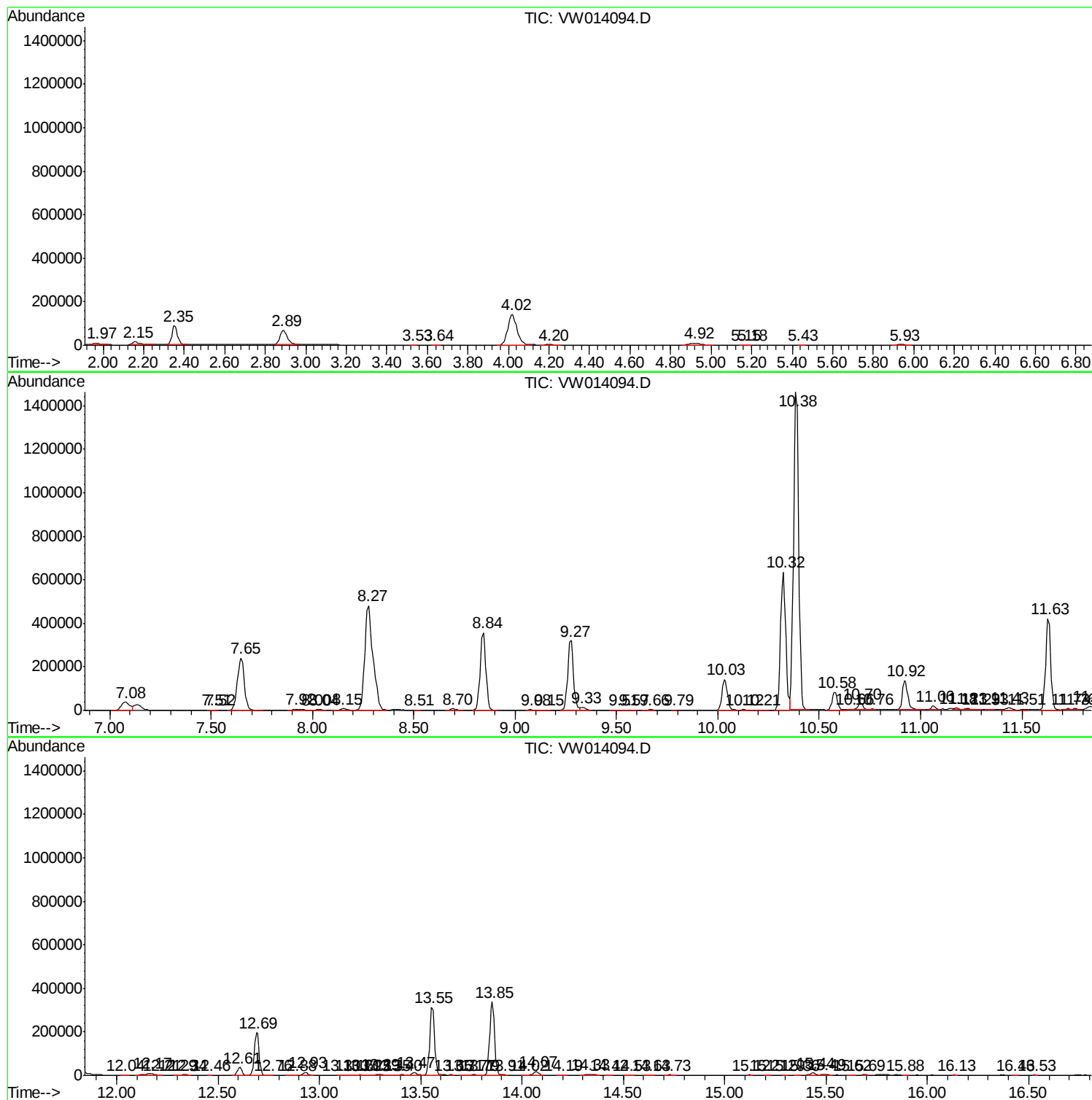
Sum of corrected areas: 11325080

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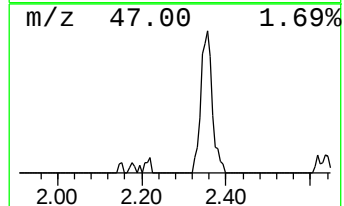
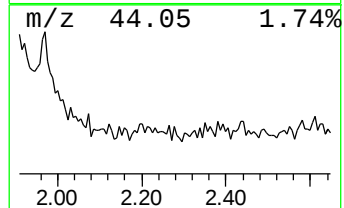
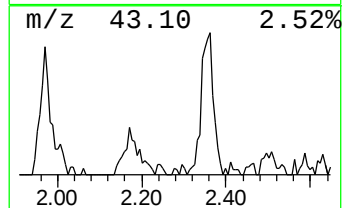
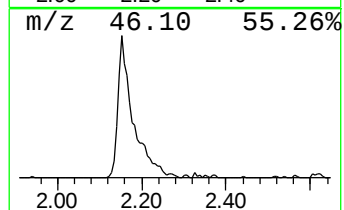
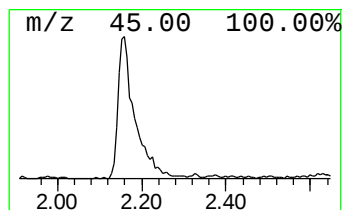
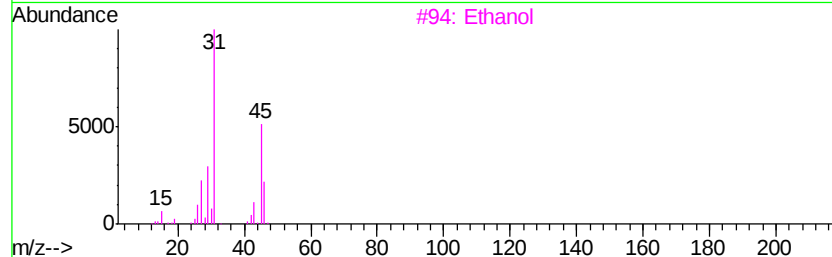
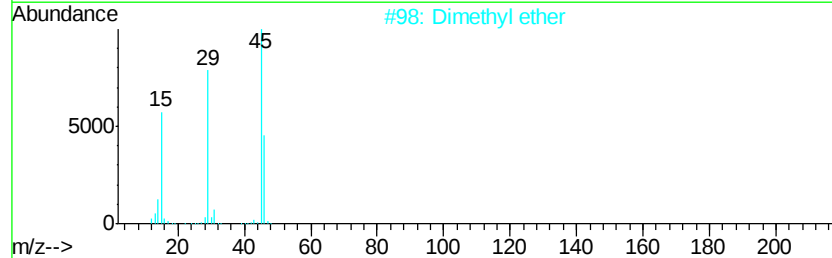
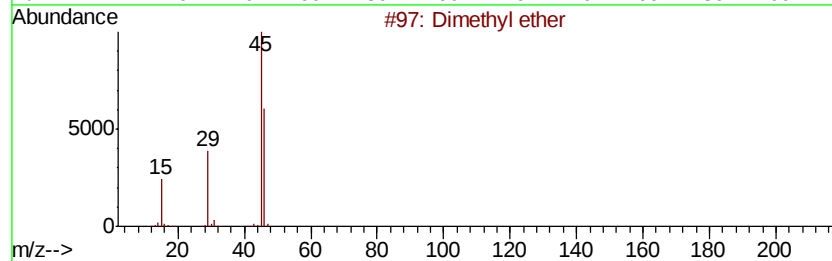
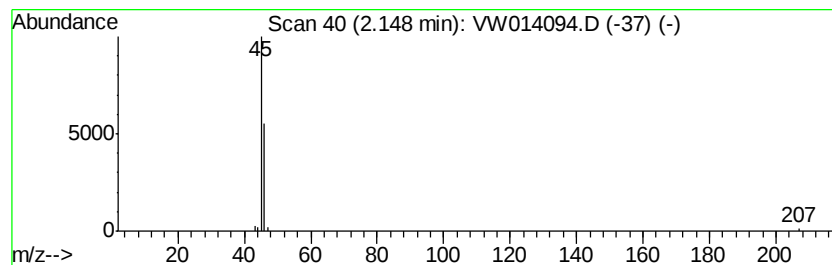
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	1.38 ug/L	38189	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		Ethanol	46	C2H6O	000064-17-5	7
4		Ethanol	46	C2H6O	000064-17-5	7
5		Hydrazine, methyl-	46	CH6N2	000060-34-4	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	2.15	1.4	ug/L	38189	1	8.84	694061	25.0
1,2-Bis(trimethyl...	10.70	1.9	ug/L	52679	2	11.63	712951	25.0