

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW042619\
 Data File : VW010161.D
 Acq On : 26 Apr 2019 19:04
 Operator : SY/VA
 Sample : K2596-04
 Misc : 4.78G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFH40

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\SOM2WLM042419S.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	1.965	4	10	19	rVB5	7048	18666	0.89%	0.130%
2	2.355	68	74	90	rBV	87685	228744	10.89%	1.592%
3	2.891	154	162	177	rBV2	77941	235991	11.24%	1.642%
4	3.842	316	318	319	rBV2	1372	1000	0.05%	0.007%
5	4.013	332	346	364	rBV	196355	720212	34.29%	5.011%
6	4.190	374	375	380	rVB3	2048	2038	0.10%	0.014%
7	4.269	386	388	393	rVB3	995	1661	0.08%	0.012%
8	4.403	401	410	422	rVB4	6448	21338	1.02%	0.148%
9	4.653	449	451	455	rVB5	772	994	0.05%	0.007%
10	4.787	471	473	476	rVV3	804	919	0.04%	0.006%
11	4.915	485	494	504	rVV3	8522	32930	1.57%	0.229%
12	5.013	508	510	514	rVV3	1344	1765	0.08%	0.012%
13	5.074	518	520	525	rVB3	612	894	0.04%	0.006%
14	5.178	531	537	539	rVB2	1245	2047	0.10%	0.014%
15	5.202	539	541	545	rBV3	813	1027	0.05%	0.007%
16	5.367	565	568	573	rBV3	802	1384	0.07%	0.010%
17	5.409	573	575	578	rBV3	1184	940	0.04%	0.007%
18	5.635	609	612	615	rVB3	593	891	0.04%	0.006%
19	5.805	637	640	642	rBV4	697	854	0.04%	0.006%
20	5.934	652	661	668	rBV7	4462	10916	0.52%	0.076%
21	7.080	838	849	868	rBV	52374	173801	8.28%	1.209%
22	7.208	868	870	873	rVB	1498	1405	0.07%	0.010%
23	7.366	893	896	899	rBV2	1072	1831	0.09%	0.013%
24	7.543	923	925	931	rVB5	1676	2323	0.11%	0.016%
25	7.647	931	942	954	rBV	374713	928500	44.21%	6.461%
26	7.830	970	972	976	rVV3	778	1218	0.06%	0.008%
27	7.945	988	991	999	rVB5	1247	2898	0.14%	0.020%
28	8.275	1033	1045	1063	rBV2	713422	2100053	100.00%	14.613%
29	8.396	1063	1065	1068	rVV4	1796	2049	0.10%	0.014%
30	8.476	1076	1078	1081	rBV3	779	896	0.04%	0.006%
31	8.610	1097	1100	1101	rBV3	1096	1102	0.05%	0.008%
32	8.842	1129	1138	1148	rBV	776775	1511235	71.96%	10.515%
33	9.073	1169	1176	1184	rVB4	10737	23062	1.10%	0.160%
34	9.274	1198	1209	1217	rBV	496649	1004353	47.83%	6.988%

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 Title : VOC Analysis

35	9.494	1241	1245	1248	rBV2	678	1183	0.06%	0.008%
36	9.658	1267	1272	1278	rVB4	1977	3420	0.16%	0.024%
37	9.890	1309	1310	1314	rVB3	2628	2304	0.11%	0.016%
38	10.036	1325	1334	1343	rBV	233289	432184	20.58%	3.007%
39	10.128	1345	1349	1356	rVB8	3927	8623	0.41%	0.060%
40	10.323	1372	1381	1388	rBV	978096	1681953	80.09%	11.703%
41	10.384	1388	1391	1396	rVB2	8463	12331	0.59%	0.086%
42	10.579	1417	1423	1438	rVB	154443	273914	13.04%	1.906%
43	10.707	1438	1444	1449	rBV2	6633	11235	0.53%	0.078%
44	10.805	1453	1460	1462	rBV7	5622	12133	0.58%	0.084%
45	10.927	1474	1480	1494	rBV	230602	410656	19.55%	2.857%
46	11.073	1500	1504	1509	rVB6	2681	4211	0.20%	0.029%
47	11.231	1528	1530	1531	rVB2	1691	914	0.04%	0.006%
48	11.298	1531	1541	1542	rBV5	4903	13581	0.65%	0.094%
49	11.634	1588	1596	1612	rVB	964470	1659025	79.00%	11.544%
50	11.829	1627	1628	1633	rBV5	2414	4067	0.19%	0.028%
51	11.890	1636	1638	1639	rBV2	1862	1670	0.08%	0.012%
52	12.176	1682	1685	1690	rVB7	4517	7377	0.35%	0.051%
53	12.335	1707	1711	1714	rBV3	1820	2261	0.11%	0.016%
54	12.365	1714	1716	1719	rVB2	1276	1520	0.07%	0.011%
55	12.390	1719	1720	1723	rBV2	1476	1271	0.06%	0.009%
56	12.432	1725	1727	1728	rVV2	1143	860	0.04%	0.006%
57	12.463	1730	1732	1738	rVB6	2994	4806	0.23%	0.033%
58	12.512	1738	1740	1743	rBV3	845	1063	0.05%	0.007%
59	12.609	1750	1756	1763	rVV2	15122	24444	1.16%	0.170%
60	12.695	1763	1770	1777	rVV	322690	524205	24.96%	3.648%
61	12.762	1779	1781	1787	rVB6	1594	2265	0.11%	0.016%
62	12.859	1795	1797	1803	rVB6	964	1717	0.08%	0.012%
63	12.938	1805	1810	1813	rBV4	1601	2988	0.14%	0.021%
64	13.018	1820	1823	1824	rBV2	1062	870	0.04%	0.006%
65	13.115	1836	1839	1844	rVB6	3108	4836	0.23%	0.034%
66	13.201	1849	1853	1856	rVB6	3669	5204	0.25%	0.036%
67	13.249	1858	1861	1864	rVB4	1308	1698	0.08%	0.012%
68	13.286	1864	1867	1868	rBV3	1318	1244	0.06%	0.009%
69	13.304	1868	1870	1875	rVB4	2324	3349	0.16%	0.023%
70	13.414	1883	1888	1893	rVB3	5393	8334	0.40%	0.058%
71	13.481	1893	1899	1900	rBV4	3961	6301	0.30%	0.044%

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72	13.511	1901	1904	1906	rVV4	4545	6935	0.33%	0.048%
73	13.560	1906	1912	1925	rVB	686372	1089049	51.86%	7.578%
74	13.688	1931	1933	1937	rVB5	941	1084	0.05%	0.008%
75	13.761	1942	1945	1950	rBV4	3405	4632	0.22%	0.032%
76	13.853	1953	1960	1967	rBV	550291	917941	43.71%	6.387%
77	14.017	1985	1987	1992	rBV6	1663	2630	0.13%	0.018%
78	14.072	1992	1996	2002	rBV	17969	29103	1.39%	0.203%
79	14.334	2034	2039	2042	rBV7	3421	5499	0.26%	0.038%
80	14.450	2054	2058	2061	rVB4	1254	1375	0.07%	0.010%
81	14.627	2084	2087	2094	rVB4	1519	2467	0.12%	0.017%
82	14.731	2099	2104	2110	rBV5	2398	5209	0.25%	0.036%
83	14.968	2141	2143	2145	rVB2	1604	942	0.04%	0.007%
84	14.999	2145	2148	2149	rBV3	1069	1304	0.06%	0.009%
85	15.078	2158	2161	2163	rBV3	1134	1028	0.05%	0.007%
86	15.188	2177	2179	2181	rVV3	1096	981	0.05%	0.007%
87	15.292	2194	2196	2199	rBV3	821	852	0.04%	0.006%
88	15.365	2205	2208	2213	rBV3	5648	9801	0.47%	0.068%
89	15.420	2213	2217	2219	rBV4	5768	9109	0.43%	0.063%
90	15.505	2225	2231	2237	rVB	39740	70222	3.34%	0.489%
91	15.700	2262	2263	2266	rVB2	1321	1093	0.05%	0.008%
92	15.731	2266	2268	2271	rBV2	1099	973	0.05%	0.007%
93	15.810	2276	2281	2285	rVB5	5842	9805	0.47%	0.068%
94	15.889	2292	2294	2297	rBV2	2423	3301	0.16%	0.023%
95	16.188	2342	2343	2345	rBV2	1373	1176	0.06%	0.008%
96	16.377	2372	2374	2379	rVB4	1220	1838	0.09%	0.013%
97	16.450	2379	2386	2387	rBV5	5324	8729	0.42%	0.061%
98	16.505	2393	2395	2396	rBV2	1135	890	0.04%	0.006%
99	16.651	2415	2419	2421	rBV4	1212	1599	0.08%	0.011%
100	16.743	2432	2434	2438	rBV4	1686	2005	0.10%	0.014%

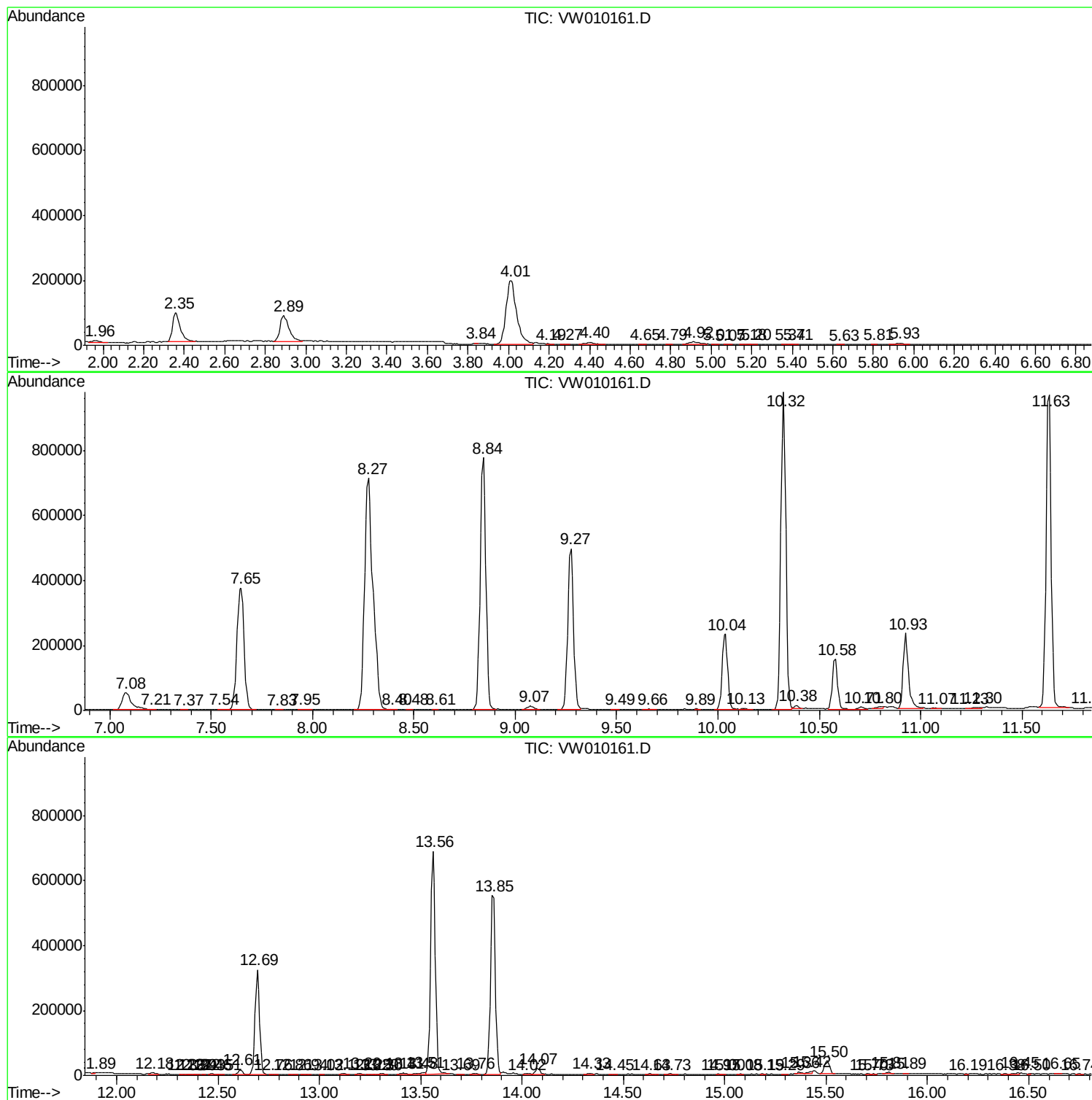
Sum of corrected areas: 14371526

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis

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



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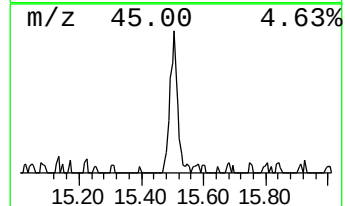
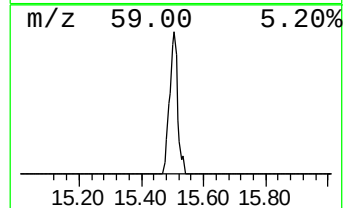
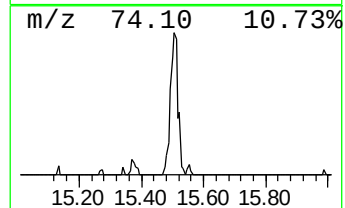
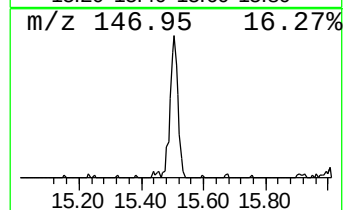
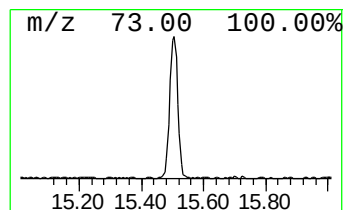
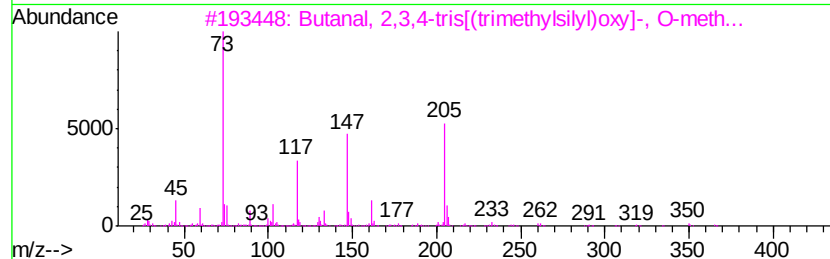
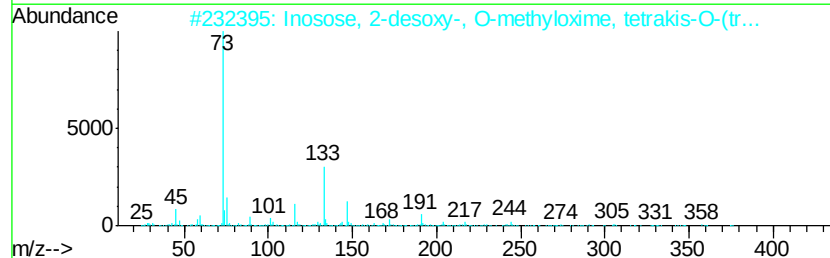
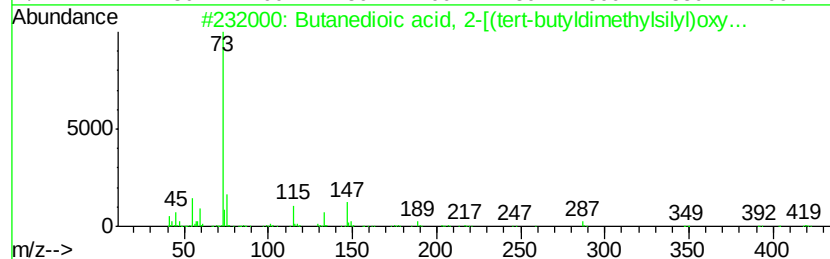
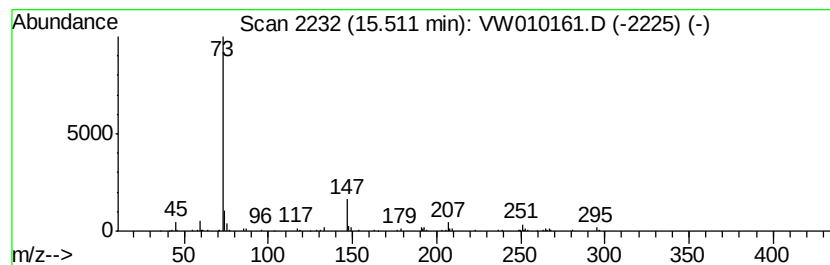
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	1.61 ug/L	70222	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanedioic acid, 2-[(tert-butyl...	476	C22H48O5Si3	099461-86-6	33
2		Inosose, 2-desoxy-, O-methyloxim...	479	C19H45N05Si4	1000149-50-8	28
3		Butanal, 2,3,4-tris[(trimethylsi...	365	C14H35N04Si3	056196-36-2	28
4		Glycerol, tris(trimethylsilyl) e...	308	C12H32O3Si3	006787-10-6	28
5		Benzeneacetic acid, 3-methoxy-.a...	268	C13H20O4Si	055590-93-7	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	15.51	1.6	ug/L	70222	3	13.56	1089050	25.0