

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080719\
 Data File : VW011737.D
 Acq On : 06 Aug 2019 11:40
 Operator : SY/VA
 Sample : K4117-04
 Misc : 5.00G/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\SOM2WLM073019S.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	1.958	6	9	17	rVB3	4145	8063	0.58%	0.078%
2	2.147	35	40	49	rBV4	5313	15266	1.10%	0.148%
3	2.349	67	73	83	rVB	97065	170246	12.24%	1.646%
4	2.885	154	161	178	rVB	60460	150701	10.84%	1.457%
5	3.074	190	192	193	rBV2	1146	598	0.04%	0.006%
6	3.476	255	258	259	rBV2	636	640	0.05%	0.006%
7	3.519	264	265	269	rVV3	586	689	0.05%	0.007%
8	3.580	273	275	280	rVV3	425	711	0.05%	0.007%
9	3.684	285	292	300	rVB3	3573	8363	0.60%	0.081%
10	3.824	312	315	316	rBV3	728	722	0.05%	0.007%
11	3.861	316	321	327	rVB7	1705	3986	0.29%	0.039%
12	4.019	335	347	364	rBV	156979	498201	35.82%	4.818%
13	4.373	401	405	406	rBV3	533	634	0.05%	0.006%
14	4.909	482	493	514	rVB2	9411	39469	2.84%	0.382%
15	5.488	586	588	594	rVB3	385	649	0.05%	0.006%
16	5.763	628	633	634	rBV4	473	792	0.06%	0.008%
17	5.793	636	638	641	rVB2	572	656	0.05%	0.006%
18	5.939	653	662	678	rVB4	9010	27331	1.97%	0.264%
19	6.110	688	690	693	rBV4	651	727	0.05%	0.007%
20	6.202	701	705	706	rBV3	603	703	0.05%	0.007%
21	6.366	728	732	735	rBV2	568	798	0.06%	0.008%
22	6.445	743	745	749	rVV3	378	623	0.04%	0.006%
23	6.890	815	818	819	rBV2	657	726	0.05%	0.007%
24	7.073	838	848	854	rBV	55098	153908	11.07%	1.488%
25	7.585	928	932	933	rBV3	868	1165	0.08%	0.011%
26	7.646	933	942	956	rVV	223657	545575	39.23%	5.276%
27	7.951	987	992	995	rBV3	1345	1654	0.12%	0.016%
28	8.055	1006	1009	1014	rBV3	455	921	0.07%	0.009%
29	8.177	1027	1029	1032	rVB3	541	605	0.04%	0.006%
30	8.274	1032	1045	1061	rBV2	461977	1390859	100.00%	13.450%
31	8.469	1074	1077	1079	rBV4	555	555	0.04%	0.005%
32	8.695	1110	1114	1119	rVB4	669	1201	0.09%	0.012%
33	8.841	1129	1138	1150	rBV	464019	921507	66.25%	8.911%
34	9.067	1172	1175	1176	rVV4	977	1030	0.07%	0.010%

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35	9.079	1176	1177	1183	rVB5	1969	2104	0.15%	0.020%
36	9.274	1199	1209	1221	rBV	323616	661322	47.55%	6.395%
37	9.603	1257	1263	1266	rBV4	1116	2330	0.17%	0.023%
38	9.658	1268	1272	1278	rVB6	1803	3381	0.24%	0.033%
39	9.756	1286	1288	1291	rBV3	572	653	0.05%	0.006%
40	9.884	1305	1309	1314	rBV5	1252	2180	0.16%	0.021%
41	10.036	1326	1334	1344	rVV	173251	315690	22.70%	3.053%
42	10.128	1347	1349	1353	rVB4	1221	1272	0.09%	0.012%
43	10.213	1358	1363	1367	rBV2	1484	2648	0.19%	0.026%
44	10.323	1373	1381	1389	rBV	644368	1117677	80.36%	10.808%
45	10.384	1389	1391	1401	rVB4	3311	5489	0.39%	0.053%
46	10.463	1401	1404	1406	rBV2	594	899	0.06%	0.009%
47	10.579	1416	1423	1433	rVB	118552	200670	14.43%	1.941%
48	10.707	1437	1444	1451	rBV	35597	62775	4.51%	0.607%
49	10.841	1463	1466	1472	rVB6	1281	2196	0.16%	0.021%
50	10.926	1472	1480	1496	rBV	193939	340767	24.50%	3.295%
51	11.067	1497	1503	1512	rVB	34126	57961	4.17%	0.560%
52	11.170	1516	1520	1526	rVB7	2449	4510	0.32%	0.044%
53	11.243	1529	1532	1534	rBV2	656	600	0.04%	0.006%
54	11.268	1534	1536	1542	rBV5	517	724	0.05%	0.007%
55	11.438	1554	1564	1572	rVB2	11043	21279	1.53%	0.206%
56	11.518	1572	1577	1582	rBV4	448	853	0.06%	0.008%
57	11.627	1586	1595	1604	rBV	620968	1069690	76.91%	10.344%
58	11.835	1624	1629	1634	rBV7	1895	3407	0.24%	0.033%
59	11.944	1645	1647	1650	rBV2	483	562	0.04%	0.005%
60	12.072	1666	1668	1672	rVB4	642	824	0.06%	0.008%
61	12.115	1672	1675	1676	rBV3	585	698	0.05%	0.007%
62	12.133	1676	1678	1679	rVV2	724	545	0.04%	0.005%
63	12.170	1679	1684	1691	rVV7	2112	3755	0.27%	0.036%
64	12.249	1695	1697	1699	rBV2	800	707	0.05%	0.007%
65	12.469	1728	1733	1741	rVB4	3982	6100	0.44%	0.059%
66	12.609	1748	1756	1762	rBV	44798	74411	5.35%	0.720%
67	12.694	1762	1770	1777	rBV	238481	400301	28.78%	3.871%
68	12.761	1777	1781	1785	rVB3	3433	5281	0.38%	0.051%
69	12.932	1804	1809	1816	rBV	13248	20994	1.51%	0.203%
70	13.036	1822	1826	1831	rBV5	1058	1403	0.10%	0.014%
71	13.084	1831	1834	1836	rVB3	1336	1595	0.11%	0.015%

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72	13.194	1845	1852	1855	rBV3	2079	3191	0.23%	0.031%
73	13.225	1855	1857	1858	rBV2	981	840	0.06%	0.008%
74	13.298	1864	1869	1874	rVB4	5202	8758	0.63%	0.085%
75	13.408	1879	1887	1892	rBV3	4085	7835	0.56%	0.076%
76	13.469	1894	1897	1898	rBV3	1307	1069	0.08%	0.010%
77	13.487	1898	1900	1901	rVV2	1099	849	0.06%	0.008%
78	13.505	1901	1903	1905	rVV2	1557	1922	0.14%	0.019%
79	13.560	1905	1912	1925	rVB	615796	995875	71.60%	9.630%
80	13.767	1940	1946	1949	rBV6	3279	6167	0.44%	0.060%
81	13.853	1953	1960	1973	rVV	544209	890034	63.99%	8.607%
82	13.944	1973	1975	1982	rVB6	1738	3318	0.24%	0.032%
83	14.017	1984	1987	1990	rVV4	852	1211	0.09%	0.012%
84	14.072	1990	1996	2004	rVB2	23819	39282	2.82%	0.380%
85	14.200	2014	2017	2023	rBV5	1173	1768	0.13%	0.017%
86	14.328	2032	2038	2043	rBV5	2565	5701	0.41%	0.055%
87	14.499	2063	2066	2067	rBV2	629	654	0.05%	0.006%
88	14.523	2068	2070	2072	rVB2	1221	691	0.05%	0.007%
89	14.633	2084	2088	2091	rBV4	1065	1675	0.12%	0.016%
90	14.737	2099	2105	2107	rVB5	1008	1983	0.14%	0.019%
91	15.188	2176	2179	2181	rBV4	787	1088	0.08%	0.011%
92	15.230	2184	2186	2189	rBV3	520	596	0.04%	0.006%
93	15.444	2215	2221	2225	rVB3	6653	11449	0.82%	0.111%
94	15.493	2227	2229	2233	rVB4	1336	1831	0.13%	0.018%
95	15.633	2250	2252	2256	rBV4	716	860	0.06%	0.008%
96	15.877	2290	2292	2294	rBV2	513	589	0.04%	0.006%
97	15.968	2305	2307	2310	rBV3	622	660	0.05%	0.006%
98	16.035	2316	2318	2321	rBV4	824	850	0.06%	0.008%
99	16.066	2321	2323	2326	rVB4	890	702	0.05%	0.007%
100	16.566	2403	2405	2408	rBV3	891	988	0.07%	0.010%

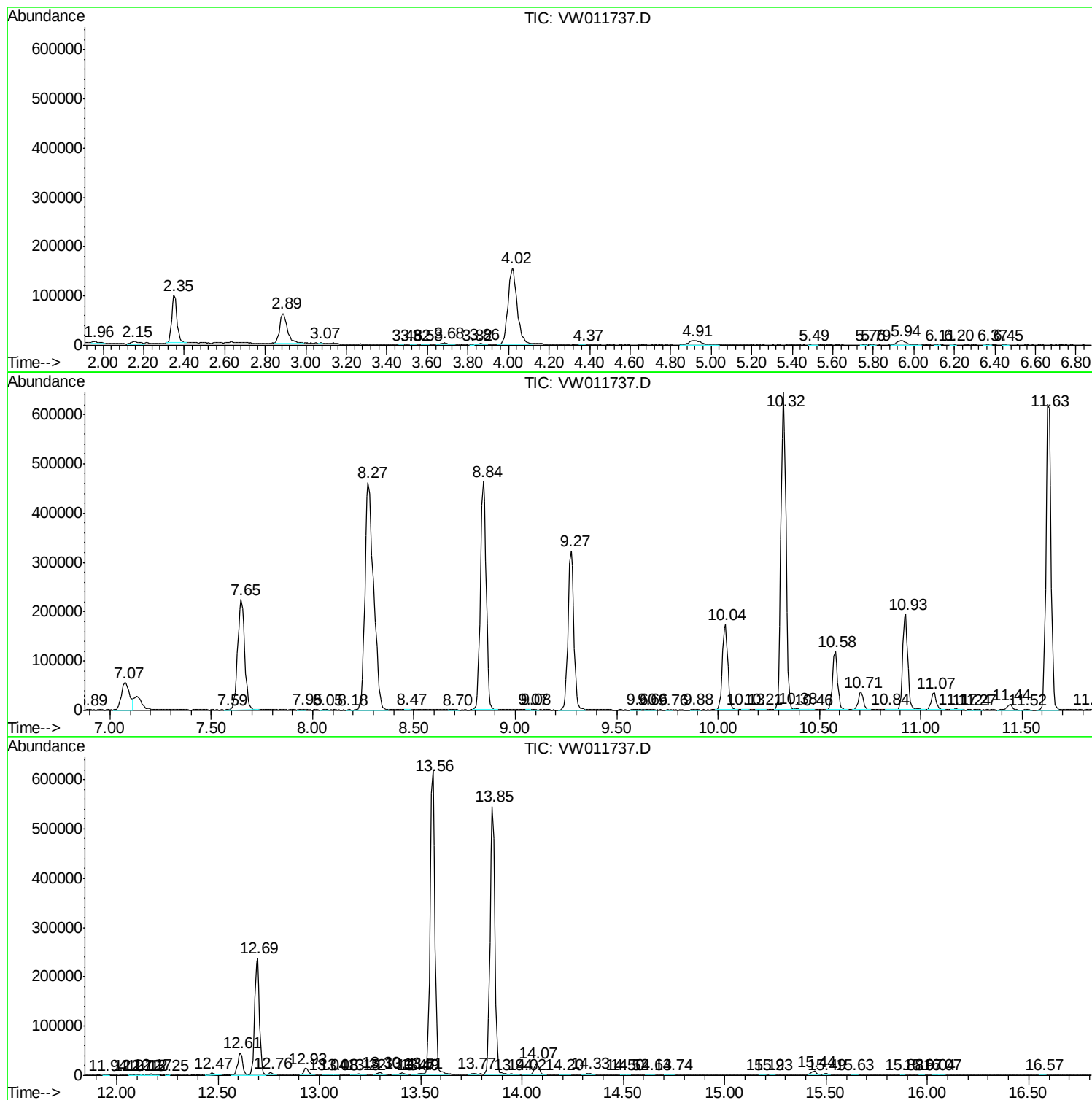
Sum of corrected areas: 10340963

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis

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



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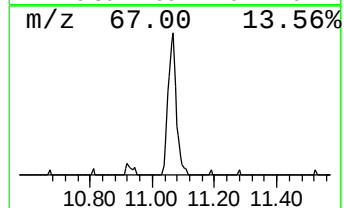
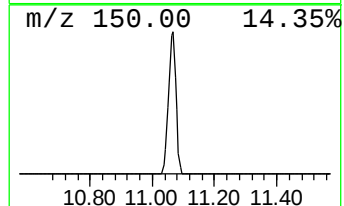
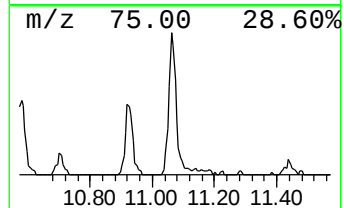
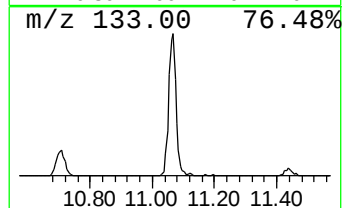
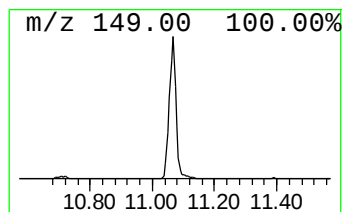
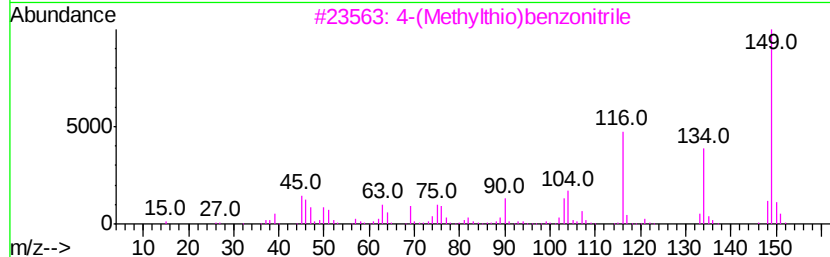
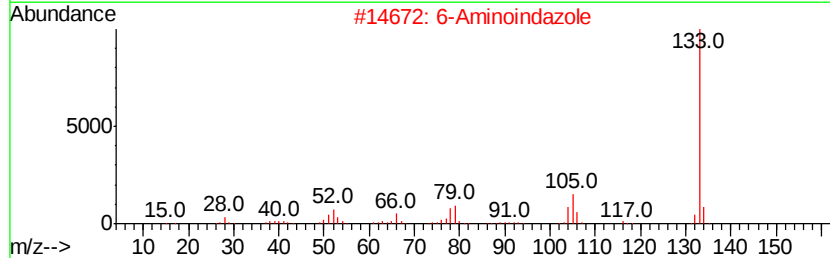
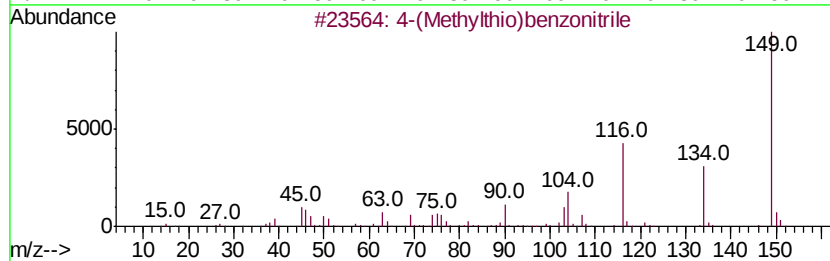
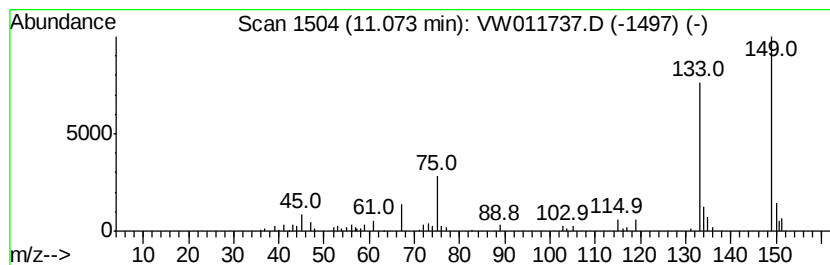
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.35 ug/L	57961	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	4	-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	35
2	6	Aminoindazole	133	C7H7N3	006967-12-0	30
3	4	-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	25
4	5	Methylthienof[3,2-b]pyridine	149	C8H7NS	001759-29-1	25
5	Silane,	diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.07	1.4	ug/L	57961	2	11.63	1069690	25.0