

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061719\
 Data File : VW010824.D
 Acq On : 17 Jun 2019 13:34
 Operator : SY/VA
 Sample : VIBLK41
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

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\SOM2WLM061119S.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	1.959	6	9	13	rVB2	5289	7059	0.46%	0.062%
2	2.343	67	72	86	rVB	112315	192217	12.58%	1.692%
3	2.879	153	160	177	rBV	86639	182614	11.95%	1.607%
4	3.257	217	222	233	rVB5	3298	8799	0.58%	0.077%
5	3.531	261	267	268	rBV4	1065	1585	0.10%	0.014%
6	3.592	274	277	284	rVB5	486	1026	0.07%	0.009%
7	3.855	314	320	321	rBV3	2350	3632	0.24%	0.032%
8	4.013	335	346	358	rVV	194231	512740	33.55%	4.513%
9	4.147	361	368	376	rVB5	3089	8680	0.57%	0.076%
10	4.312	392	395	397	rVB3	529	548	0.04%	0.005%
11	4.397	405	409	413	rVV5	928	1549	0.10%	0.014%
12	4.476	420	422	426	rVB2	717	644	0.04%	0.006%
13	4.647	447	450	454	rBV4	445	742	0.05%	0.007%
14	4.757	467	468	472	rBV4	377	486	0.03%	0.004%
15	4.915	485	494	510	rVB3	7441	25798	1.69%	0.227%
16	5.074	517	520	522	rBV3	403	519	0.03%	0.005%
17	5.104	522	525	526	rBV2	681	824	0.05%	0.007%
18	5.324	558	561	562	rBV2	386	476	0.03%	0.004%
19	5.946	655	663	672	rVB7	2808	7897	0.52%	0.070%
20	6.074	681	684	685	rBV2	852	768	0.05%	0.007%
21	6.129	689	693	695	rBV2	477	593	0.04%	0.005%
22	6.171	697	700	703	rVB2	508	524	0.03%	0.005%
23	6.324	722	725	727	rBV3	357	558	0.04%	0.005%
24	6.366	727	732	734	rVB2	485	511	0.03%	0.004%
25	6.458	743	747	749	rVB3	445	646	0.04%	0.006%
26	6.781	798	800	804	rBV	453	539	0.04%	0.005%
27	6.854	810	812	815	rVB2	527	625	0.04%	0.006%
28	6.970	829	831	834	rBV2	482	547	0.04%	0.005%
29	7.080	840	849	854	rBV	63825	176099	11.52%	1.550%
30	7.445	906	909	910	rBV2	488	552	0.04%	0.005%
31	7.525	919	922	924	rBV3	432	529	0.03%	0.005%
32	7.555	926	927	930	rBV2	436	465	0.03%	0.004%
33	7.653	931	943	958	rBV3	169148	581084	38.03%	5.115%
34	7.927	987	988	990	rBV	646	701	0.05%	0.006%

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 Title : VOC Analysis

35	8.165	1026	1027	1030	rBV	460	537	0.04%	0.005%
36	8.275	1034	1045	1064	rVV2	516498	1528099	100.00%	13.450%
37	8.396	1064	1065	1068	rVV2	1372	1123	0.07%	0.010%
38	8.622	1096	1102	1103	rBV3	578	716	0.05%	0.006%
39	8.640	1103	1105	1108	rVB2	744	584	0.04%	0.005%
40	8.689	1111	1113	1118	rVB2	735	1076	0.07%	0.009%
41	8.841	1128	1138	1147	rBV	537372	1043805	68.31%	9.187%
42	9.073	1169	1176	1185	rVB6	2727	6731	0.44%	0.059%
43	9.146	1185	1188	1191	rVB3	355	468	0.03%	0.004%
44	9.274	1200	1209	1220	rBV	355691	710569	46.50%	6.254%
45	9.384	1225	1227	1229	rVB2	540	482	0.03%	0.004%
46	9.658	1265	1272	1278	rBV5	1584	3139	0.21%	0.028%
47	9.713	1278	1281	1284	rVB	512	515	0.03%	0.005%
48	9.756	1284	1288	1292	rBV4	768	1106	0.07%	0.010%
49	9.896	1304	1311	1314	rBV4	1284	2525	0.17%	0.022%
50	10.036	1324	1334	1344	rBV	206401	374885	24.53%	3.300%
51	10.219	1359	1364	1365	rBV3	788	1074	0.07%	0.009%
52	10.262	1367	1371	1373	rVB4	669	836	0.05%	0.007%
53	10.323	1373	1381	1389	rBV	709009	1234623	80.79%	10.867%
54	10.579	1416	1423	1431	rVV	140782	237354	15.53%	2.089%
55	10.707	1437	1444	1450	rVV	29456	51220	3.35%	0.451%
56	10.780	1454	1456	1462	rVB4	635	807	0.05%	0.007%
57	10.853	1464	1468	1472	rVB5	486	868	0.06%	0.008%
58	10.926	1472	1480	1496	rBV	245517	415694	27.20%	3.659%
59	11.067	1497	1503	1510	rVV	38875	67920	4.44%	0.598%
60	11.115	1510	1511	1514	rVB3	723	706	0.05%	0.006%
61	11.445	1555	1565	1572	rBV2	8356	16371	1.07%	0.144%
62	11.548	1581	1582	1585	rVB2	533	469	0.03%	0.004%
63	11.634	1585	1596	1606	rBV	711581	1228334	80.38%	10.811%
64	11.841	1625	1630	1632	rVV4	909	1344	0.09%	0.012%
65	11.926	1642	1644	1646	rVV3	360	504	0.03%	0.004%
66	11.951	1646	1648	1651	rVV2	656	718	0.05%	0.006%
67	12.048	1659	1664	1666	rBV3	582	1018	0.07%	0.009%
68	12.170	1680	1684	1686	rBV3	1096	1400	0.09%	0.012%
69	12.347	1710	1713	1715	rVB2	656	747	0.05%	0.007%
70	12.384	1715	1719	1721	rBV4	426	677	0.04%	0.006%
71	12.463	1729	1732	1737	rVB5	825	1135	0.07%	0.010%

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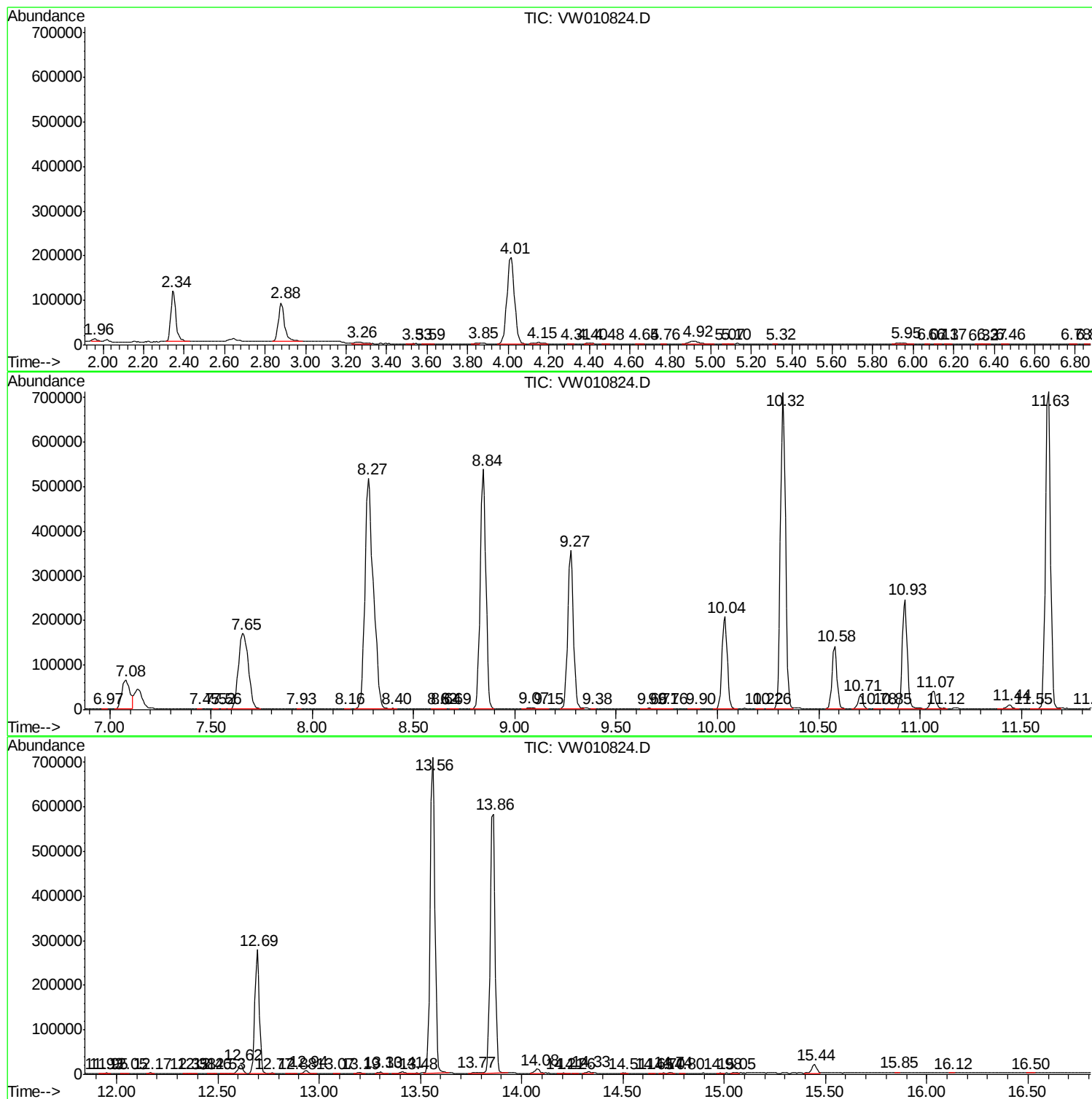
72	12.530	1740	1743	1748	rBV5	525	732	0.05%	0.006%
73	12.615	1748	1757	1761	rBV2	19335	33310	2.18%	0.293%
74	12.694	1763	1770	1778	rBV	277654	451589	29.55%	3.975%
75	12.768	1779	1782	1784	rVB3	943	919	0.06%	0.008%
76	12.883	1793	1801	1802	rBV7	567	1041	0.07%	0.009%
77	12.938	1805	1810	1818	rVB3	5603	9664	0.63%	0.085%
78	13.072	1831	1832	1837	rVB4	762	836	0.05%	0.007%
79	13.194	1848	1852	1857	rBV4	1711	2717	0.18%	0.024%
80	13.304	1865	1870	1876	rVB5	3395	6302	0.41%	0.055%
81	13.414	1879	1888	1893	rBV4	4039	8293	0.54%	0.073%
82	13.481	1893	1899	1901	rBV6	973	1949	0.13%	0.017%
83	13.560	1905	1912	1925	rVV	707544	1141672	74.71%	10.049%
84	13.767	1941	1946	1953	rBV6	2576	6302	0.41%	0.055%
85	13.859	1953	1961	1973	rVB	580648	964975	63.15%	8.493%
86	14.078	1991	1997	2002	rBV2	9561	15533	1.02%	0.137%
87	14.206	2013	2018	2023	rBV5	1270	2729	0.18%	0.024%
88	14.261	2025	2027	2030	rVB2	550	500	0.03%	0.004%
89	14.334	2033	2039	2042	rBV6	4219	6077	0.40%	0.053%
90	14.511	2064	2068	2070	rBV5	639	1135	0.07%	0.010%
91	14.645	2087	2090	2092	rVV3	655	765	0.05%	0.007%
92	14.700	2095	2099	2100	rVV3	665	994	0.07%	0.009%
93	14.737	2102	2105	2108	rVB4	1597	1822	0.12%	0.016%
94	14.798	2112	2115	2116	rBV2	556	508	0.03%	0.004%
95	14.981	2142	2145	2148	rBV4	493	658	0.04%	0.006%
96	15.054	2153	2157	2160	rBV5	792	1377	0.09%	0.012%
97	15.444	2213	2221	2226	rBV	20088	33197	2.17%	0.292%
98	15.852	2286	2288	2290	rBV3	843	845	0.06%	0.007%
99	16.121	2330	2332	2335	rVV4	761	893	0.06%	0.008%
100	16.505	2393	2395	2400	rBV3	693	1285	0.08%	0.011%

Sum of corrected areas: 11361374

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis

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



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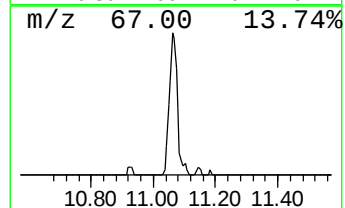
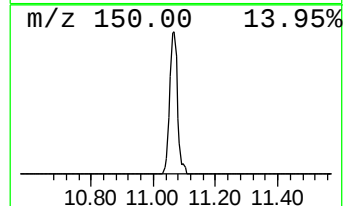
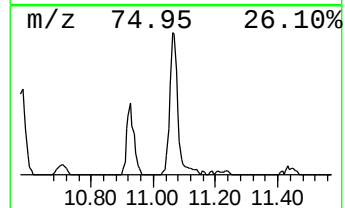
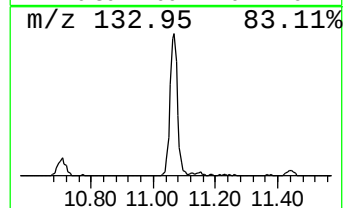
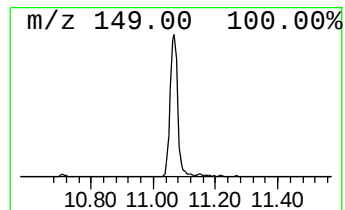
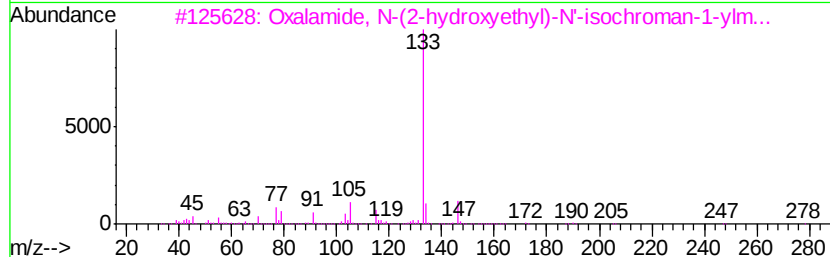
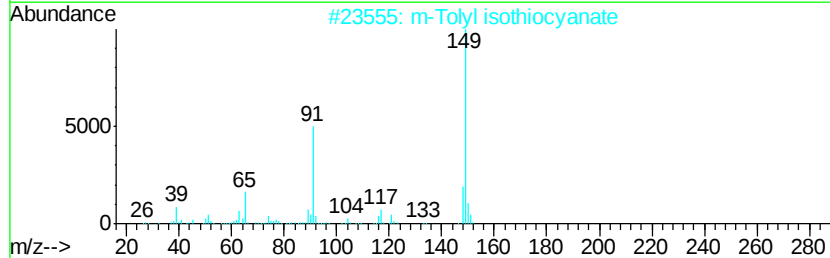
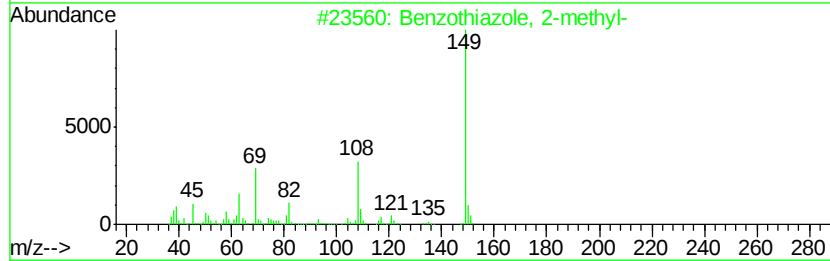
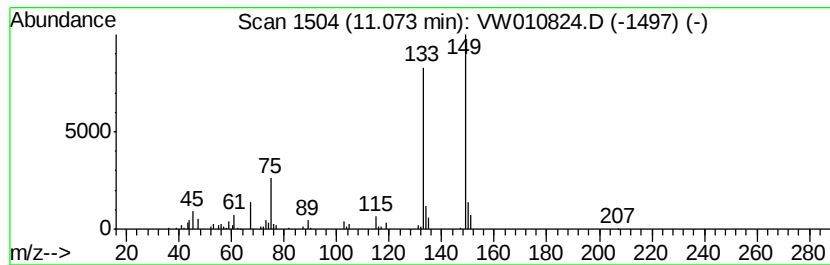
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis

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.
11.07	1.38 ug/L	67920	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	30
2		m-Tolyl isothiocyanate	149	C8H7NS	000621-30-7	30
3		Oxalamide, N-(2-hydroxyethyl)-N'...	278	C14H18N2O4	1000304-26-2	27
4		1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	27
5		5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	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	67920	2	11.63	1228330	25.0