

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121920\
 Data File : VY003827.D
 Acq On : 19 Dec 2020 12:33
 Operator : SY/MD
 Sample : VIBLK62
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK62

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_Y\METHODS\SOM2YLM121420S.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	2.247	65	70	81	rBV	76521	120712	14.22%	1.990%
2	2.540	112	118	123	rBV5	1849	4519	0.53%	0.075%
3	2.771	149	156	167	rBV	56490	111195	13.10%	1.834%
4	3.363	251	253	254	rBV	311	217	0.03%	0.004%
5	3.466	269	270	272	rVB	365	233	0.03%	0.004%
6	3.491	272	274	277	rBV3	390	529	0.06%	0.009%
7	3.783	320	322	323	rBV2	201	180	0.02%	0.003%
8	3.863	324	335	348	rBV2	112501	299479	35.28%	4.938%
9	4.204	388	391	400	rVB3	939	2562	0.30%	0.042%
10	4.344	411	414	417	rBV2	169	260	0.03%	0.004%
11	4.442	428	430	431	rVB2	273	137	0.02%	0.002%
12	4.515	440	442	444	rBV2	235	248	0.03%	0.004%
13	4.546	445	447	449	rVV	336	308	0.04%	0.005%
14	4.637	460	462	464	rVB2	273	214	0.03%	0.004%
15	4.722	469	476	490	rVB2	6197	18348	2.16%	0.303%
16	4.856	497	498	502	rBV	248	233	0.03%	0.004%
17	4.923	505	509	510	rBV2	556	770	0.09%	0.013%
18	5.143	543	545	546	rBV	363	322	0.04%	0.005%
19	5.222	556	558	561	rBV3	308	388	0.05%	0.006%
20	5.369	580	582	583	rBV	281	156	0.02%	0.003%
21	5.393	584	586	588	rVB	261	166	0.02%	0.003%
22	5.430	590	592	593	rBV	282	181	0.02%	0.003%
23	5.625	621	624	625	rBV2	224	297	0.03%	0.005%
24	5.740	641	643	644	rBV	687	520	0.06%	0.009%
25	5.990	683	684	686	rBV	198	172	0.02%	0.003%
26	6.015	686	688	692	rVB	339	378	0.04%	0.006%
27	6.051	692	694	696	rBV	302	312	0.04%	0.005%
28	6.100	700	702	704	rVV	175	165	0.02%	0.003%
29	6.137	706	708	710	rVV2	179	162	0.02%	0.003%
30	6.216	719	721	724	rBV	254	300	0.04%	0.005%
31	6.289	732	733	735	rBV	323	277	0.03%	0.005%
32	6.332	738	740	741	rBV	251	190	0.02%	0.003%
33	6.374	746	747	751	rVB2	242	211	0.02%	0.003%
34	6.515	768	770	775	rVB	394	450	0.05%	0.007%

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35	6.557	775	777	780	rBV3	257	350	0.04%	0.006%
36	6.667	792	795	796	rBV2	222	211	0.02%	0.003%
37	6.734	801	806	807	rBV	259	442	0.05%	0.007%
38	6.801	814	817	818	rBV	202	217	0.03%	0.004%
39	6.905	824	834	842	rBV2	27192	76366	9.00%	1.259%
40	7.185	878	880	881	rBV2	701	372	0.04%	0.006%
41	7.490	920	930	942	rVB	122745	308900	36.39%	5.094%
42	7.600	945	948	951	rVB2	435	391	0.05%	0.006%
43	7.710	959	966	971	rBV6	935	2257	0.27%	0.037%
44	7.832	984	986	987	rBV	281	227	0.03%	0.004%
45	7.984	1009	1011	1012	rBV	255	167	0.02%	0.003%
46	8.045	1019	1021	1023	rBV2	246	314	0.04%	0.005%
47	8.118	1023	1033	1049	rVB3	291897	848865	100.00%	13.997%
48	8.283	1058	1060	1061	rVB	273	149	0.02%	0.002%
49	8.307	1061	1064	1065	rBV	225	234	0.03%	0.004%
50	8.697	1120	1128	1137	rVV	258925	503827	59.35%	8.308%
51	8.795	1141	1144	1147	rBV2	235	297	0.03%	0.005%
52	8.929	1160	1166	1175	rVB2	8663	17517	2.06%	0.289%
53	9.063	1186	1188	1189	rBV	313	272	0.03%	0.004%
54	9.124	1189	1198	1209	rVV	173237	344025	40.53%	5.673%
55	9.264	1219	1221	1222	rBV	185	165	0.02%	0.003%
56	9.398	1241	1243	1244	rBV	313	254	0.03%	0.004%
57	9.508	1259	1261	1264	rVV	528	451	0.05%	0.007%
58	9.563	1267	1270	1275	rBV3	206	388	0.05%	0.006%
59	9.825	1312	1313	1315	rBV2	378	341	0.04%	0.006%
60	9.892	1317	1324	1334	rVB	107159	187440	22.08%	3.091%
61	9.977	1334	1338	1341	rBV3	489	697	0.08%	0.011%
62	10.032	1344	1347	1348	rBV	213	205	0.02%	0.003%
63	10.179	1364	1371	1380	rBV	392881	681377	80.27%	11.236%
64	10.240	1380	1381	1387	rVB3	1028	1314	0.15%	0.022%
65	10.380	1402	1404	1407	rVB	416	300	0.04%	0.005%
66	10.441	1407	1414	1421	rBV	75102	123538	14.55%	2.037%
67	10.581	1430	1437	1444	rVB	30838	55162	6.50%	0.910%
68	10.648	1444	1448	1452	rVB3	286	414	0.05%	0.007%
69	10.788	1464	1471	1480	rBV	115229	184635	21.75%	3.045%
70	10.947	1490	1497	1508	rBV2	20547	44247	5.21%	0.730%
71	11.270	1548	1550	1553	rBV	433	388	0.05%	0.006%

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72	11.319	1553	1558	1564	rVV2	14934	23840	2.81%	0.393%
73	11.489	1579	1586	1595	rBV	392795	612676	72.18%	10.103%
74	11.575	1598	1600	1602	rVV	364	366	0.04%	0.006%
75	11.593	1602	1603	1608	rVB3	607	576	0.07%	0.009%
76	11.703	1615	1621	1626	rVB4	911	1628	0.19%	0.027%
77	11.745	1626	1628	1630	rBV3	244	269	0.03%	0.004%
78	12.032	1669	1675	1681	rBV5	1197	2469	0.29%	0.041%
79	12.282	1714	1716	1717	rVB2	347	190	0.02%	0.003%
80	12.325	1720	1723	1728	rVV3	795	1259	0.15%	0.021%
81	12.392	1731	1734	1737	rVV2	320	436	0.05%	0.007%
82	12.447	1741	1743	1744	rBV	217	178	0.02%	0.003%
83	12.489	1744	1750	1755	rVV	20278	33249	3.92%	0.548%
84	12.562	1755	1762	1769	rVB	141448	233688	27.53%	3.853%
85	12.617	1770	1771	1772	rBV	350	145	0.02%	0.002%
86	12.825	1797	1805	1812	rBV4	2613	6576	0.77%	0.108%
87	12.879	1812	1814	1818	rVB2	389	430	0.05%	0.007%
88	12.959	1824	1827	1829	rBV2	380	424	0.05%	0.007%
89	13.014	1834	1836	1838	rBV	258	203	0.02%	0.003%
90	13.123	1849	1854	1859	rBV3	1109	1529	0.18%	0.025%
91	13.184	1859	1864	1868	rVV2	3359	4760	0.56%	0.078%
92	13.251	1873	1875	1878	rBV2	258	269	0.03%	0.004%
93	13.422	1897	1903	1911	rVB	392119	605015	71.27%	9.976%
94	13.721	1945	1952	1960	rVB	364426	566484	66.73%	9.341%
95	13.958	1987	1991	1999	rVV3	7082	11731	1.38%	0.193%
96	14.013	1999	2000	2002	rVB	489	214	0.03%	0.004%
97	14.495	2072	2079	2083	rBV6	1542	3266	0.38%	0.054%
98	14.714	2113	2115	2117	rBV	416	269	0.03%	0.004%
99	14.757	2120	2122	2123	rBV	306	242	0.03%	0.004%
100	16.147	2348	2350	2353	rVB3	767	592	0.07%	0.010%

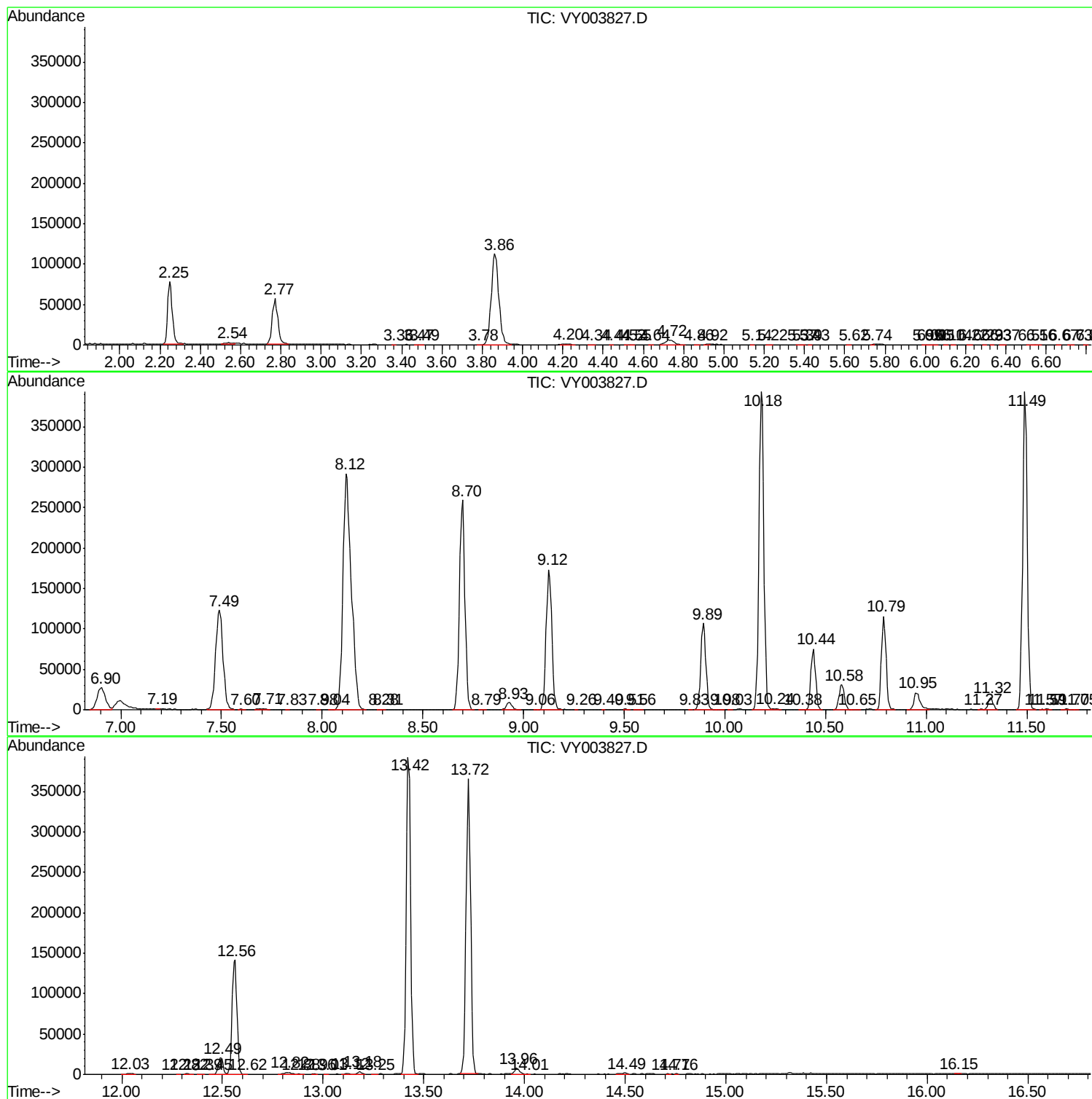
Sum of corrected areas: 6064480

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis

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



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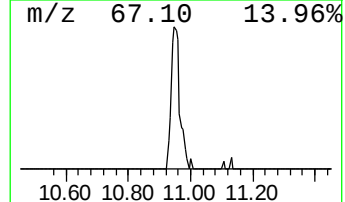
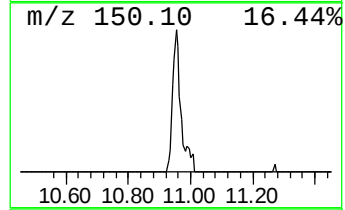
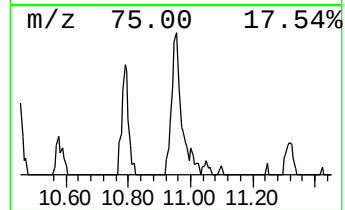
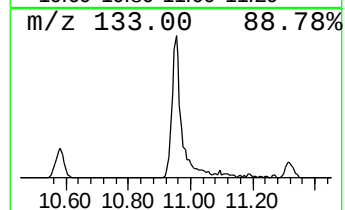
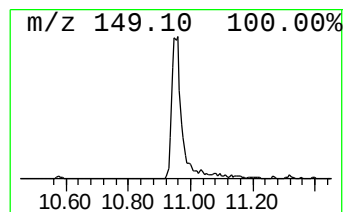
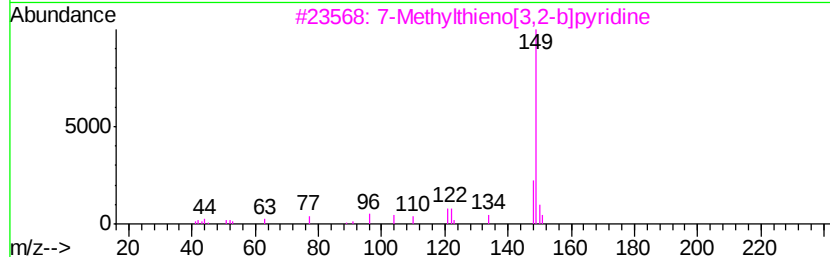
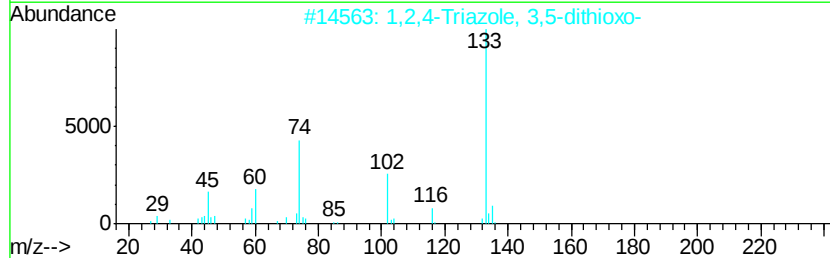
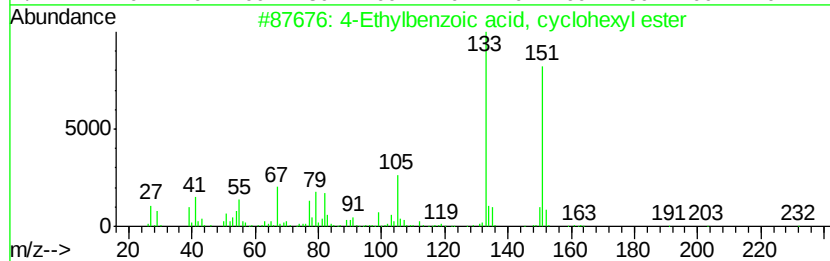
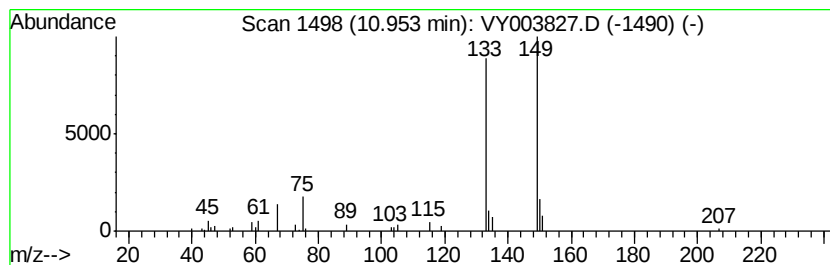
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	1.81 ug/L	44247	Chlorobenzene-d5	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	32
2		1,2,4-Triazole, 3,5-dithio-	133	C2H3N3S2	005650-03-3	27
3		7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	25
4		1,2-Benzisothiazole, 3-methyl-	149	C8H7NS	006187-89-9	25
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	10.95	1.8	ug/L	44247	2	11.49	612676	25.0