

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY121420\
 Data File : VY003765.D
 Acq On : 14 Dec 2020 22:13
 Operator : SY/MD
 Sample : VIBLK68
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK68

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	64	70	79	rBV	114650	182906	11.80%	1.786%
2	2.765	149	155	166	rBV	80613	162930	10.51%	1.591%
3	3.253	230	235	241	rBV5	2509	5460	0.35%	0.053%
4	3.643	298	299	302	rBV2	448	298	0.02%	0.003%
5	3.863	324	335	349	rBV	183604	484211	31.23%	4.728%
6	4.021	360	361	363	rVB2	550	261	0.02%	0.003%
7	4.052	363	366	367	rBV2	286	247	0.02%	0.002%
8	4.070	367	369	370	rVV2	453	261	0.02%	0.003%
9	4.088	370	372	374	rVB	342	285	0.02%	0.003%
10	4.210	383	392	393	rBV4	1682	2777	0.18%	0.027%
11	4.478	435	436	438	rVV2	461	266	0.02%	0.003%
12	4.509	438	441	444	rVV3	215	386	0.02%	0.004%
13	4.728	467	477	489	rBV3	13612	44443	2.87%	0.434%
14	4.863	496	499	501	rVB3	263	283	0.02%	0.003%
15	4.905	501	506	507	rBV4	784	1009	0.07%	0.010%
16	5.045	527	529	531	rBV2	355	334	0.02%	0.003%
17	5.180	549	551	554	rBV2	326	320	0.02%	0.003%
18	5.375	580	583	584	rBV2	380	266	0.02%	0.003%
19	5.411	587	589	591	rBV	282	261	0.02%	0.003%
20	5.448	593	595	596	rVB	511	261	0.02%	0.003%
21	5.478	596	600	601	rBV2	328	457	0.03%	0.004%
22	5.576	606	616	622	rBV7	1539	4379	0.28%	0.043%
23	5.686	632	634	636	rBV3	323	273	0.02%	0.003%
24	5.759	638	646	654	rVV6	3025	8941	0.58%	0.087%
25	5.954	675	678	680	rVB2	345	406	0.03%	0.004%
26	5.996	684	685	688	rBV	324	360	0.02%	0.004%
27	6.045	691	693	696	rBV	272	349	0.02%	0.003%
28	6.125	704	706	709	rVB2	378	286	0.02%	0.003%
29	6.179	711	715	717	rBV	245	363	0.02%	0.004%
30	6.228	721	723	726	rBV3	227	335	0.02%	0.003%
31	6.289	731	733	736	rVB2	292	288	0.02%	0.003%
32	6.442	755	758	761	rBV2	185	267	0.02%	0.003%
33	6.576	778	780	784	rVB3	310	371	0.02%	0.004%
34	6.673	793	796	798	rBV	340	557	0.04%	0.005%

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35	6.734	802	806	808	rBV4	480	646	0.04%	0.006%
36	6.905	822	834	842	rBV2	55199	162416	10.47%	1.586%
37	6.996	843	849	866	rVB2	38175	123504	7.96%	1.206%
38	7.484	919	929	945	rVB	206042	502991	32.44%	4.912%
39	7.978	1008	1010	1014	rVV3	420	359	0.02%	0.004%
40	8.118	1023	1033	1051	rVB3	529173	1550670	100.00%	15.142%
41	8.240	1051	1053	1057	rBB4	688	869	0.06%	0.008%
42	8.435	1082	1085	1086	rBV2	286	269	0.02%	0.003%
43	8.478	1090	1092	1097	rVB2	934	1331	0.09%	0.013%
44	8.520	1097	1099	1101	rBV3	432	411	0.03%	0.004%
45	8.539	1101	1102	1105	rBV2	524	413	0.03%	0.004%
46	8.587	1109	1110	1113	rBV2	309	306	0.02%	0.003%
47	8.697	1118	1128	1143	rBV	382146	763280	49.22%	7.453%
48	8.831	1148	1150	1152	rBV2	361	391	0.03%	0.004%
49	8.856	1152	1154	1156	rBV2	396	292	0.02%	0.003%
50	8.929	1156	1166	1174	rBV2	17832	34655	2.23%	0.338%
51	9.020	1179	1181	1184	rBV2	234	263	0.02%	0.003%
52	9.124	1189	1198	1210	rBV	279941	568155	36.64%	5.548%
53	9.331	1230	1232	1237	rVB4	376	542	0.03%	0.005%
54	9.502	1257	1260	1263	rBV2	346	596	0.04%	0.006%
55	9.624	1275	1280	1285	rVB5	2215	3839	0.25%	0.037%
56	9.703	1291	1293	1294	rVB	493	285	0.02%	0.003%
57	9.752	1294	1301	1308	rBV2	5524	12133	0.78%	0.118%
58	9.837	1313	1315	1316	rVV	1719	1327	0.09%	0.013%
59	9.892	1317	1324	1331	rVB	178425	317657	20.49%	3.102%
60	10.069	1348	1353	1357	rBV2	3377	5989	0.39%	0.058%
61	10.179	1364	1371	1380	rBV	600285	1038334	66.96%	10.139%
62	10.325	1393	1395	1399	rBV3	457	646	0.04%	0.006%
63	10.441	1406	1414	1421	rBV	129168	209581	13.52%	2.047%
64	10.581	1428	1437	1444	rBV	97873	174419	11.25%	1.703%
65	10.715	1454	1459	1464	rVB5	2792	4630	0.30%	0.045%
66	10.788	1464	1471	1484	rBV	236817	374058	24.12%	3.653%
67	10.953	1491	1498	1508	rBV	28129	61624	3.97%	0.602%
68	11.270	1547	1550	1553	rBV4	2017	3003	0.19%	0.029%
69	11.319	1553	1558	1564	rVB	50105	81527	5.26%	0.796%
70	11.489	1579	1586	1595	rBV	579249	943449	60.84%	9.213%
71	11.806	1636	1638	1639	rVB2	431	244	0.02%	0.002%

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72	11.831	1639	1642	1644	rBV2	326	440	0.03%	0.004%
73	11.971	1663	1665	1670	rBV2	476	658	0.04%	0.006%
74	12.026	1671	1674	1681	rVB6	1024	1565	0.10%	0.015%
75	12.221	1704	1706	1707	rBV2	354	260	0.02%	0.003%
76	12.288	1715	1717	1720	rBV	280	311	0.02%	0.003%
77	12.337	1720	1725	1728	rBV4	2459	3562	0.23%	0.035%
78	12.489	1744	1750	1756	rBV	67551	112983	7.29%	1.103%
79	12.562	1756	1762	1769	rVB	248578	393293	25.36%	3.841%
80	12.733	1788	1790	1792	rVV2	419	355	0.02%	0.003%
81	12.837	1796	1807	1813	rBV6	4949	12904	0.83%	0.126%
82	13.184	1859	1864	1869	rVB3	8789	13867	0.89%	0.135%
83	13.233	1869	1872	1873	rBV3	466	447	0.03%	0.004%
84	13.276	1876	1879	1884	rVV5	1561	2526	0.16%	0.025%
85	13.337	1887	1889	1890	rBV	501	391	0.03%	0.004%
86	13.422	1897	1903	1910	rVB	604507	918017	59.20%	8.965%
87	13.635	1932	1938	1942	rBV6	2182	4737	0.31%	0.046%
88	13.721	1945	1952	1959	rVV	568714	875685	56.47%	8.551%
89	13.782	1959	1962	1967	rVB5	2169	3363	0.22%	0.033%
90	13.965	1987	1992	1998	rVB2	14746	23363	1.51%	0.228%
91	14.202	2028	2031	2036	rVB4	1696	2294	0.15%	0.022%
92	14.391	2060	2062	2064	rBV3	662	482	0.03%	0.005%
93	14.416	2064	2066	2070	rVB2	837	930	0.06%	0.009%
94	14.483	2071	2077	2079	rBV5	1566	2727	0.18%	0.027%
95	14.617	2097	2099	2101	rBV3	990	806	0.05%	0.008%
96	14.794	2126	2128	2131	rVB3	694	427	0.03%	0.004%
97	15.202	2193	2195	2196	rBV2	822	568	0.04%	0.006%
98	15.312	2210	2213	2219	rVB2	6323	9827	0.63%	0.096%
99	15.641	2265	2267	2268	rBV2	1208	714	0.05%	0.007%
100	16.287	2369	2373	2377	rBV6	1927	2871	0.19%	0.028%

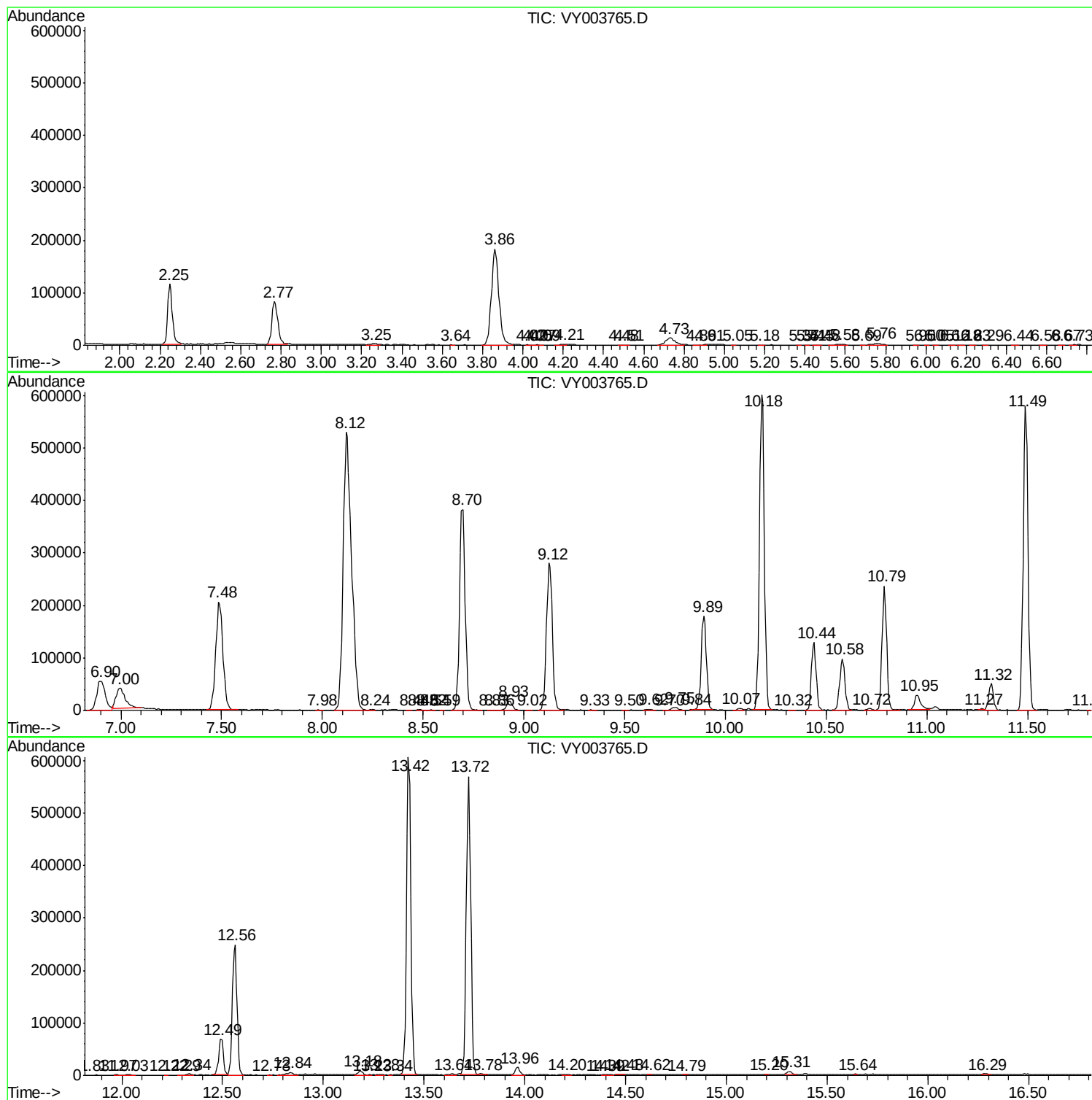
Sum of corrected areas: 10240574

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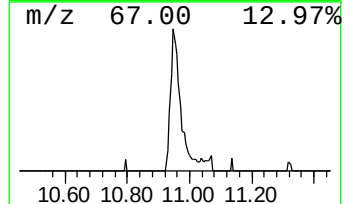
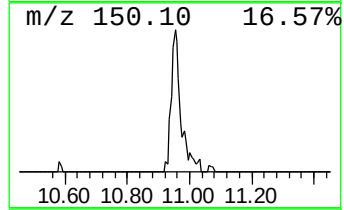
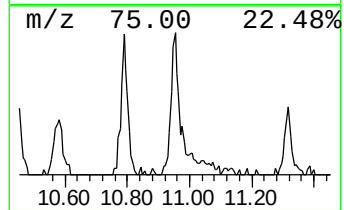
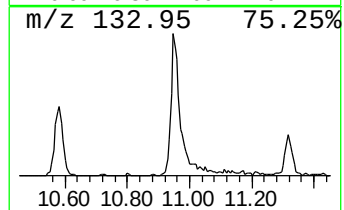
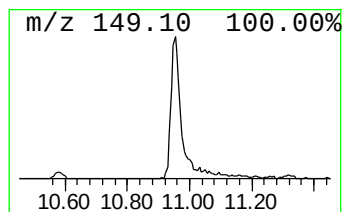
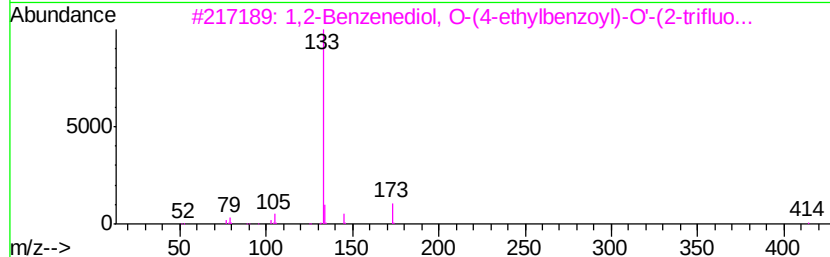
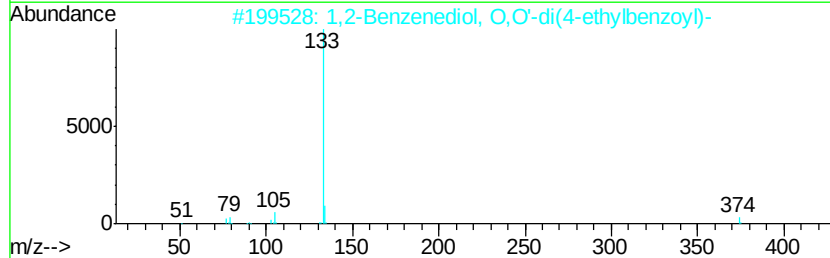
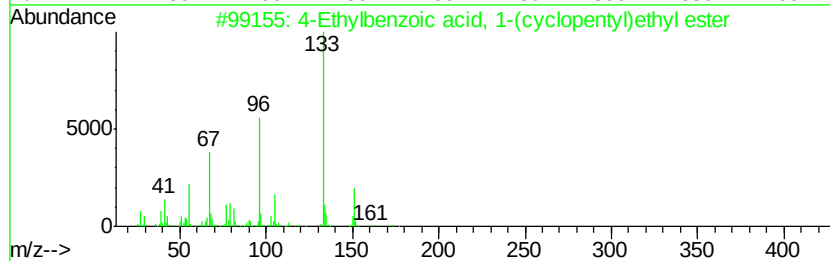
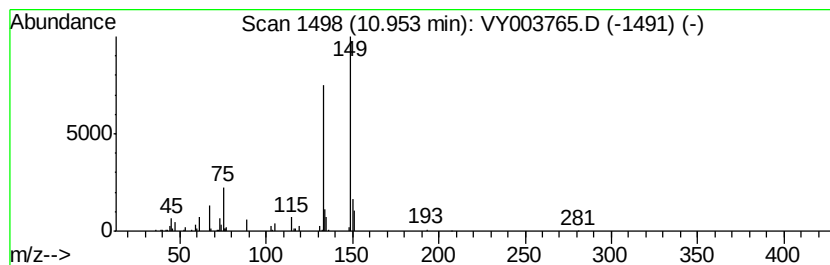
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM121420S.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	1.63 ug/L	61624	Chlorobenzene-d5	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Ethylbenzoic acid, 1-(cyclopentenyl)ethyl ester	246	C16H22O2	1000293-32-2	27
2		1,2-Benzenediol, 0,0'-di(4-ethylbenzoyl)-O-(2-trifluoromethylphenyl)-	374	C24H22O4	1000325-97-5	17
3		1,2-Benzenediol, 0-(4-ethylbenzoyl)-O-(2-trifluoromethylphenyl)-	414	C23H17F3O4	1000330-50-5	17
4		4-Ethylbenzoic acid, 2,4,6-trichlorophenyl ester	328	C15H11Cl3O2	1000325-73-6	16
5		Silane, 1,3-heptadiynyltrimethyl-	164	C10H16Si	019024-47-6	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.95	1.6	ug/L	61624	2	11.49	943449	25.0