

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122920\
 Data File : VY003854.D
 Acq On : 29 Dec 2020 15:46
 Operator : SY/MD
 Sample : VY1229SBL03
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK203

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\SFAMYL122920SMA.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	80	rVB	127903	213992	14.07%	1.788%
2	2.765	148	155	165	rBV	104757	210942	13.87%	1.763%
3	3.698	305	308	309	rBV2	626	706	0.05%	0.006%
4	3.856	323	334	348	rBV	198260	540819	35.55%	4.519%
5	4.192	386	389	390	rBV2	939	709	0.05%	0.006%
6	4.405	420	424	426	rBV3	639	685	0.05%	0.006%
7	4.545	445	447	448	rBV2	544	359	0.02%	0.003%
8	4.600	454	456	460	rBV3	396	604	0.04%	0.005%
9	4.722	465	476	489	rBV2	17592	58723	3.86%	0.491%
10	4.881	500	502	504	rBV2	407	342	0.02%	0.003%
11	4.905	504	506	507	rBV2	704	729	0.05%	0.006%
12	5.167	548	549	551	rBV2	510	310	0.02%	0.003%
13	5.198	551	554	555	rBV	615	641	0.04%	0.005%
14	5.216	555	557	558	rBV	801	497	0.03%	0.004%
15	5.320	572	574	576	rVB2	502	354	0.02%	0.003%
16	5.350	578	579	582	rBV3	571	661	0.04%	0.006%
17	5.405	586	588	590	rBV2	543	474	0.03%	0.004%
18	5.429	590	592	594	rBV	334	367	0.02%	0.003%
19	5.509	601	605	607	rBV3	596	709	0.05%	0.006%
20	5.557	607	613	615	rBV4	1868	3503	0.23%	0.029%
21	5.746	636	644	656	rBV4	5517	16993	1.12%	0.142%
22	5.893	666	668	670	rVB2	453	324	0.02%	0.003%
23	5.941	670	676	679	rVB2	573	1024	0.07%	0.009%
24	6.136	707	708	711	rVB3	633	308	0.02%	0.003%
25	6.191	714	717	719	rVV3	598	607	0.04%	0.005%
26	6.240	722	725	728	rBV3	483	568	0.04%	0.005%
27	6.368	745	746	748	rBV	355	359	0.02%	0.003%
28	6.453	758	760	761	rBV2	445	306	0.02%	0.003%
29	6.508	766	769	771	rBV2	491	508	0.03%	0.004%
30	6.527	771	772	775	rVB3	469	328	0.02%	0.003%
31	6.557	775	777	780	rBV	593	629	0.04%	0.005%
32	6.642	790	791	793	rBV2	327	317	0.02%	0.003%
33	6.746	807	808	813	rVB3	833	800	0.05%	0.007%
34	6.801	815	817	819	rBV3	537	678	0.04%	0.006%

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 Title : VOC Analysis

35	6.892	823	832	842	rBV	66748	183600	12.07%	1.534%
36	6.996	843	849	864	rVV2	16750	65600	4.31%	0.548%
37	7.484	918	929	943	rBV	232814	587976	38.65%	4.913%
38	7.776	973	977	983	rBV7	1637	4286	0.28%	0.036%
39	7.868	991	992	994	rBV2	648	595	0.04%	0.005%
40	8.112	1022	1032	1049	rBV2	499421	1521393	100.00%	12.713%
41	8.459	1087	1089	1091	rBV2	469	472	0.03%	0.004%
42	8.532	1099	1101	1103	rBV2	546	462	0.03%	0.004%
43	8.593	1107	1111	1112	rBV3	736	985	0.06%	0.008%
44	8.691	1118	1127	1136	rBV	481710	939756	61.77%	7.853%
45	8.923	1158	1165	1174	rVB2	15868	34045	2.24%	0.284%
46	9.124	1189	1198	1207	rBV	324274	649775	42.71%	5.430%
47	9.319	1227	1230	1231	rBV2	648	708	0.05%	0.006%
48	9.368	1236	1238	1242	rVB3	526	565	0.04%	0.005%
49	9.490	1254	1258	1259	rBV3	999	1179	0.08%	0.010%
50	9.508	1259	1261	1268	rVB4	1821	2661	0.17%	0.022%
51	9.618	1278	1279	1284	rVB3	1123	951	0.06%	0.008%
52	9.672	1287	1288	1290	rBV2	387	360	0.02%	0.003%
53	9.746	1296	1300	1308	rVB8	1243	3097	0.20%	0.026%
54	9.886	1312	1323	1334	rBV	208095	374421	24.61%	3.129%
55	10.014	1342	1344	1346	rVB2	598	424	0.03%	0.004%
56	10.038	1346	1348	1349	rBV2	739	646	0.04%	0.005%
57	10.069	1349	1353	1357	rVV2	2637	4614	0.30%	0.039%
58	10.178	1363	1371	1378	rBV	717868	1204410	79.16%	10.064%
59	10.434	1406	1413	1425	rVB	150699	250310	16.45%	2.092%
60	10.575	1429	1436	1443	rBV	135891	251101	16.50%	2.098%
61	10.709	1454	1458	1463	rVB3	5181	7009	0.46%	0.059%
62	10.788	1464	1471	1482	rVV	267007	433790	28.51%	3.625%
63	10.953	1490	1498	1508	rBV	25025	64995	4.27%	0.543%
64	11.264	1546	1549	1552	rBV3	2173	3063	0.20%	0.026%
65	11.312	1552	1557	1565	rVB2	19697	35548	2.34%	0.297%
66	11.489	1578	1586	1596	rVB	697364	1150675	75.63%	9.615%
67	11.660	1611	1614	1616	rBV3	560	655	0.04%	0.005%
68	11.690	1616	1619	1620	rBV2	2456	2398	0.16%	0.020%
69	11.983	1666	1667	1669	rVB2	923	538	0.04%	0.004%
70	12.032	1669	1675	1680	rBV7	3944	8318	0.55%	0.070%
71	12.099	1683	1686	1690	rBV3	496	818	0.05%	0.007%

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72	12.184	1697	1700	1701	rBV2	378	319	0.02%	0.003%
73	12.196	1701	1702	1706	rVB2	1069	888	0.06%	0.007%
74	12.233	1706	1708	1710	rBV2	622	611	0.04%	0.005%
75	12.324	1719	1723	1729	rBV3	3434	5336	0.35%	0.045%
76	12.373	1729	1731	1733	rBV	497	448	0.03%	0.004%
77	12.489	1743	1750	1755	rBV	142020	222519	14.63%	1.859%
78	12.556	1755	1761	1768	rVB	316275	484269	31.83%	4.047%
79	12.623	1768	1772	1773	rBV3	620	856	0.06%	0.007%
80	12.818	1797	1804	1805	rBV5	3986	7743	0.51%	0.065%
81	12.904	1815	1818	1821	rVB4	889	938	0.06%	0.008%
82	13.038	1838	1840	1841	rBV2	679	499	0.03%	0.004%
83	13.117	1849	1853	1857	rVB3	2924	4237	0.28%	0.035%
84	13.184	1859	1864	1869	rVB5	4303	6605	0.43%	0.055%
85	13.233	1869	1872	1875	rBV4	964	1447	0.10%	0.012%
86	13.269	1876	1878	1883	rVB5	2105	2899	0.19%	0.024%
87	13.367	1889	1894	1896	rBV5	2641	4598	0.30%	0.038%
88	13.422	1896	1903	1910	rVV	791369	1181748	77.68%	9.875%
89	13.641	1933	1939	1940	rBV5	2313	3183	0.21%	0.027%
90	13.714	1945	1951	1960	rVB	673784	1084001	71.25%	9.058%
91	13.916	1983	1984	1985	rBV	1253	690	0.05%	0.006%
92	13.958	1985	1991	1998	rVB	32989	56431	3.71%	0.472%
93	14.202	2027	2031	2035	rBV5	2147	3770	0.25%	0.032%
94	14.495	2072	2079	2086	rVB7	4975	9424	0.62%	0.079%
95	14.562	2089	2090	2093	rBV3	746	955	0.06%	0.008%
96	15.007	2157	2163	2167	rBV5	3834	6572	0.43%	0.055%
97	15.226	2195	2199	2203	rBV3	3760	4824	0.32%	0.040%
98	15.312	2208	2213	2220	rVB2	8872	15136	0.99%	0.126%
99	15.385	2222	2225	2227	rBV3	2676	3333	0.22%	0.028%
100	15.812	2293	2295	2296	rBV2	1242	901	0.06%	0.008%

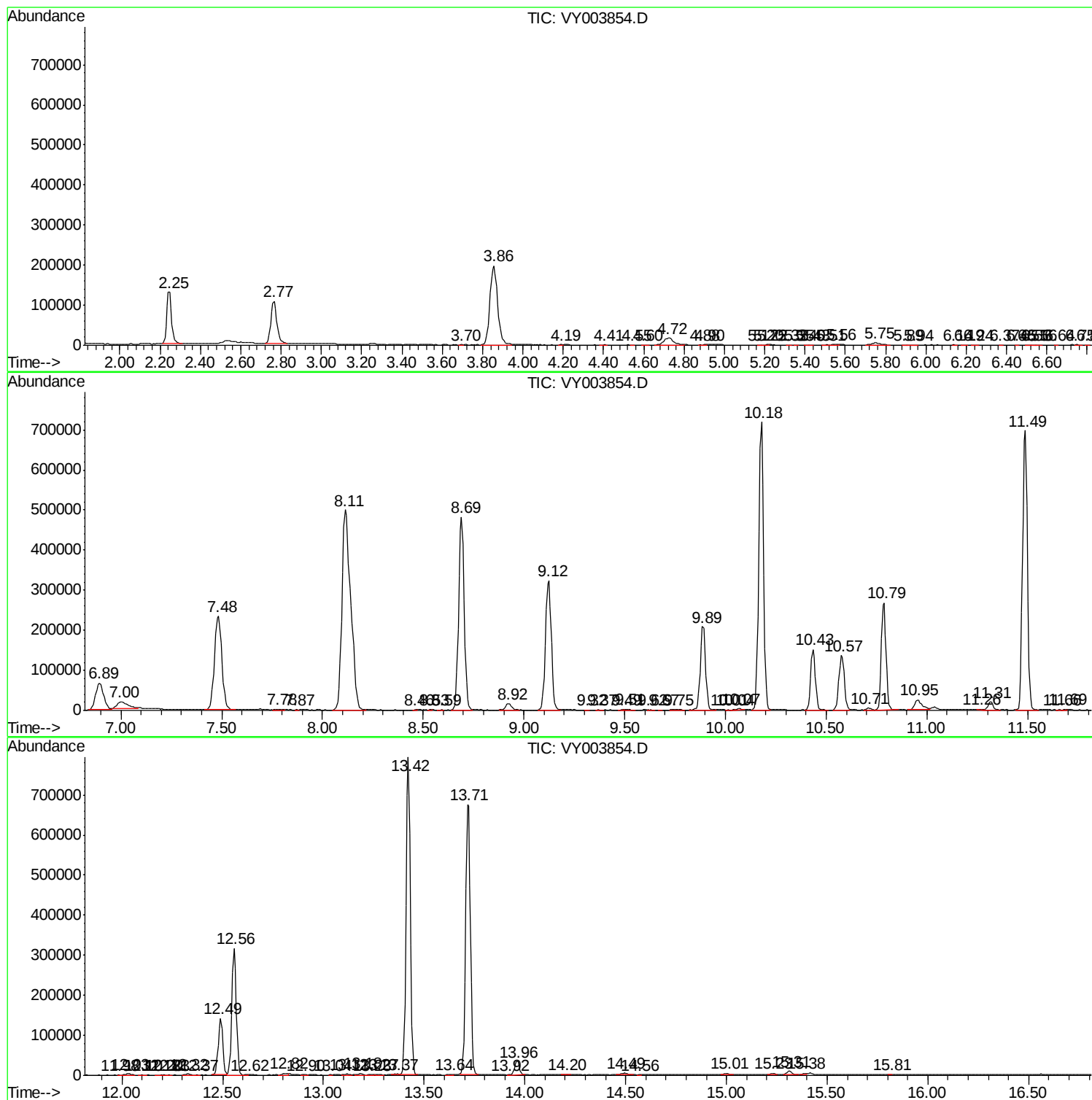
Sum of corrected areas: 11967254

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL122920SMA.M
Quant Title : VOC Analysis

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



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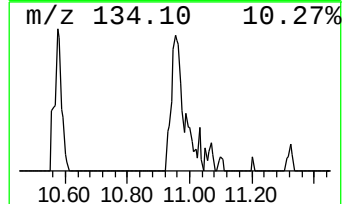
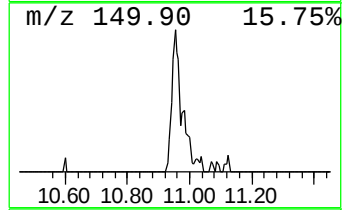
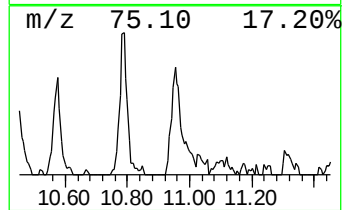
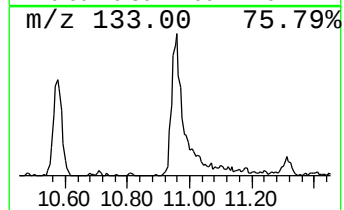
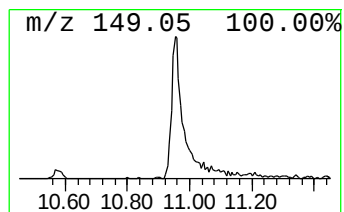
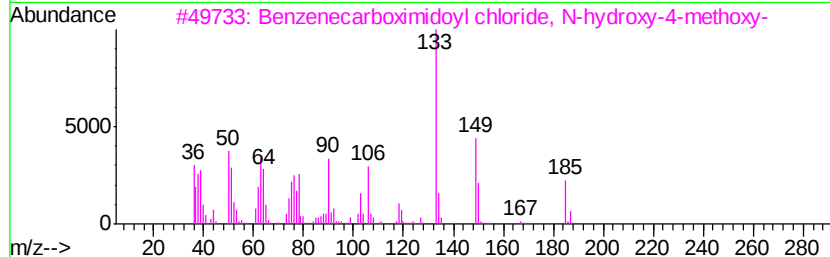
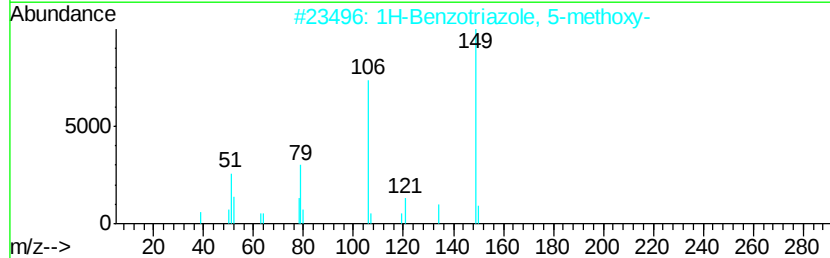
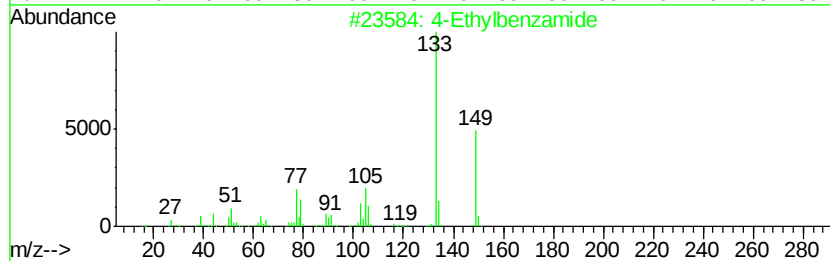
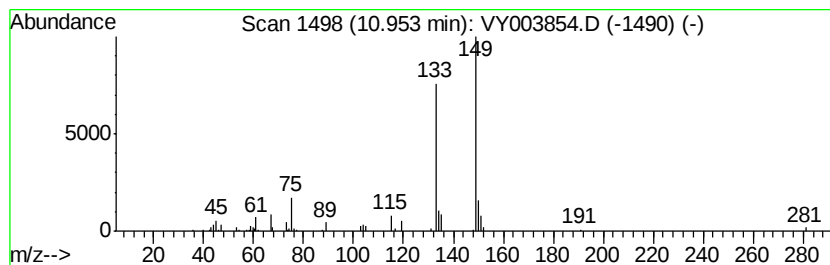
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL122920SMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4-Ethylbenzamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.95	1.41 ug/L	64995	Chlorobenzene-d5	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethylbenzamide	149	C9H11NO	033695-58-8	72
2	1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	32
3	Benzenecarboximidoyl chloride, N...	185	C8H8ClN02	1000362-64-9	28
4	Benzamide, N-[(3,4-dihydro-1H-2-...	281	C18H19NO2	1000320-15-7	25
5	Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Ethylbenzamide	10.95	1.4	ug/L	64995	2	11.49	1150680	25.0