

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120220\
 Data File : VY003642.D
 Acq On : 02 Dec 2020 11:15
 Operator : SY/MD
 Sample : VY1202SBL02
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK422

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\SFAMYL120120SMA.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	83	rVB	66207	109608	11.00%	1.717%
2	2.771	149	156	166	rBV	51023	100528	10.09%	1.574%
3	2.985	190	191	194	rBV2	560	492	0.05%	0.008%
4	3.052	201	202	204	rBV2	694	507	0.05%	0.008%
5	3.631	296	297	300	rBV2	359	224	0.02%	0.004%
6	3.863	325	335	358	rVV	111500	301396	30.24%	4.720%
7	4.082	368	371	373	rVV	473	440	0.04%	0.007%
8	4.192	386	389	390	rBV2	668	619	0.06%	0.010%
9	4.216	390	393	397	rVB4	835	1206	0.12%	0.019%
10	4.289	403	405	407	rBV	438	321	0.03%	0.005%
11	4.338	411	413	415	rVV	236	247	0.02%	0.004%
12	4.369	416	418	420	rVB	390	275	0.03%	0.004%
13	4.399	420	423	424	rBV	381	268	0.03%	0.004%
14	4.448	429	431	433	rBV3	321	369	0.04%	0.006%
15	4.491	437	438	440	rBV2	271	263	0.03%	0.004%
16	4.735	465	478	495	rBV2	8334	29410	2.95%	0.461%
17	4.936	504	511	512	rBV3	553	954	0.10%	0.015%
18	5.143	543	545	546	rBV	413	269	0.03%	0.004%
19	5.204	553	555	557	rBV2	370	419	0.04%	0.007%
20	5.423	587	591	592	rBV	274	229	0.02%	0.004%
21	5.747	640	644	645	rBV2	2395	2825	0.28%	0.044%
22	5.844	659	660	664	rBV3	206	230	0.02%	0.004%
23	5.887	664	667	669	rBV	297	263	0.03%	0.004%
24	6.112	702	704	707	rVB2	265	242	0.02%	0.004%
25	6.295	732	734	737	rBV2	184	226	0.02%	0.004%
26	6.326	737	739	742	rVB	245	221	0.02%	0.003%
27	6.362	742	745	747	rBV	452	433	0.04%	0.007%
28	6.472	761	763	765	rBV2	193	227	0.02%	0.004%
29	6.509	768	769	772	rVV2	314	281	0.03%	0.004%
30	6.551	774	776	779	rBV2	324	338	0.03%	0.005%
31	6.704	799	801	804	rVB3	278	249	0.02%	0.004%
32	6.746	806	808	809	rBV	306	237	0.02%	0.004%
33	6.905	824	834	841	rBV	36715	103819	10.42%	1.626%
34	6.990	841	848	864	rVB	44082	132392	13.28%	2.074%

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 Title : VOC Analysis

35	7.307	898	900	902	rBV2	245	241	0.02%	0.004%
36	7.344	902	906	908	rBV2	446	558	0.06%	0.009%
37	7.490	919	930	945	rBV	124385	315642	31.67%	4.944%
38	7.636	951	954	956	rBV2	268	261	0.03%	0.004%
39	7.697	960	964	967	rBV4	428	729	0.07%	0.011%
40	7.722	967	968	971	rVB2	324	254	0.03%	0.004%
41	7.795	974	980	984	rBV4	570	1028	0.10%	0.016%
42	7.905	994	998	999	rBV2	628	785	0.08%	0.012%
43	7.953	1005	1006	1009	rBV2	404	236	0.02%	0.004%
44	8.027	1015	1018	1019	rBV	383	252	0.03%	0.004%
45	8.124	1023	1034	1051	rBV3	338552	996639	100.00%	15.609%
46	8.368	1072	1074	1076	rBV2	306	231	0.02%	0.004%
47	8.484	1090	1093	1094	rVB2	267	222	0.02%	0.003%
48	8.587	1108	1110	1112	rVB2	317	247	0.02%	0.004%
49	8.618	1112	1115	1116	rBV2	373	302	0.03%	0.005%
50	8.697	1120	1128	1140	rVV	243488	478199	47.98%	7.490%
51	8.935	1162	1167	1172	rVB5	1325	2195	0.22%	0.034%
52	9.124	1190	1198	1211	rVV	168694	349307	35.05%	5.471%
53	9.258	1218	1220	1222	rVB	369	268	0.03%	0.004%
54	9.459	1250	1253	1256	rVV4	744	1070	0.11%	0.017%
55	9.508	1259	1261	1267	rVB3	1173	1409	0.14%	0.022%
56	9.618	1274	1279	1286	rVB4	1382	2591	0.26%	0.041%
57	9.679	1286	1289	1292	rBV3	209	348	0.03%	0.005%
58	9.752	1292	1301	1308	rBV5	3296	6951	0.70%	0.109%
59	9.892	1312	1324	1335	rBV	105120	188552	18.92%	2.953%
60	9.977	1335	1338	1345	rVB5	892	1889	0.19%	0.030%
61	10.026	1345	1346	1348	rBV2	433	313	0.03%	0.005%
62	10.069	1349	1353	1357	rBV4	2039	3539	0.36%	0.055%
63	10.185	1364	1372	1380	rBV	364841	642099	64.43%	10.057%
64	10.337	1396	1397	1399	rBV2	404	393	0.04%	0.006%
65	10.441	1407	1414	1428	rVB	70707	121872	12.23%	1.909%
66	10.581	1430	1437	1444	rBV	62663	113271	11.37%	1.774%
67	10.715	1454	1459	1463	rVB4	2148	3490	0.35%	0.055%
68	10.788	1464	1471	1486	rBV	145308	233520	23.43%	3.657%
69	10.947	1491	1497	1503	rBV2	23043	38400	3.85%	0.601%
70	11.038	1508	1512	1518	rVB6	2331	3408	0.34%	0.053%
71	11.270	1546	1550	1553	rBV3	1680	2190	0.22%	0.034%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL120120SMA.M
 Title : VOC Analysis

72	11.319	1553	1558	1565	rVB	27152	44768	4.49%	0.701%
73	11.489	1579	1586	1599	rBV	359865	582370	58.43%	9.121%
74	11.703	1617	1621	1625	rVB4	1149	2125	0.21%	0.033%
75	11.922	1654	1657	1659	rVB2	412	370	0.04%	0.006%
76	11.953	1659	1662	1663	rBV2	384	350	0.04%	0.005%
77	12.032	1671	1675	1681	rVB5	1641	3006	0.30%	0.047%
78	12.178	1696	1699	1701	rBV2	323	311	0.03%	0.005%
79	12.337	1720	1725	1731	rVB5	1977	3124	0.31%	0.049%
80	12.495	1744	1751	1756	rVV2	38041	64669	6.49%	1.013%
81	12.562	1756	1762	1769	rVV	170538	278596	27.95%	4.363%
82	12.818	1798	1804	1805	rBV3	2733	3857	0.39%	0.060%
83	13.026	1835	1838	1840	rBV3	390	531	0.05%	0.008%
84	13.056	1842	1843	1844	rBV	476	261	0.03%	0.004%
85	13.123	1850	1854	1857	rBV4	1010	1225	0.12%	0.019%
86	13.184	1859	1864	1870	rBV3	4068	6303	0.63%	0.099%
87	13.251	1873	1875	1877	rBV2	397	432	0.04%	0.007%
88	13.361	1889	1893	1894	rBV3	1296	1552	0.16%	0.024%
89	13.422	1897	1903	1911	rVV	348870	544842	54.67%	8.533%
90	13.635	1936	1938	1942	rVB3	851	887	0.09%	0.014%
91	13.721	1946	1952	1959	rVB	331136	513768	51.55%	8.047%
92	13.837	1969	1971	1972	rVB	672	343	0.03%	0.005%
93	13.898	1977	1981	1985	rVB3	716	1300	0.13%	0.020%
94	13.965	1987	1992	1998	rVV2	9679	15332	1.54%	0.240%
95	14.062	2006	2008	2009	rVB	527	263	0.03%	0.004%
96	14.190	2026	2029	2030	rBV3	490	547	0.05%	0.009%
97	14.483	2073	2077	2079	rBV5	1714	3214	0.32%	0.050%
98	14.605	2095	2097	2098	rBV	640	370	0.04%	0.006%
99	14.714	2114	2115	2118	rBV2	619	736	0.07%	0.012%
100	15.312	2209	2213	2218	rVB2	4222	6508	0.65%	0.102%

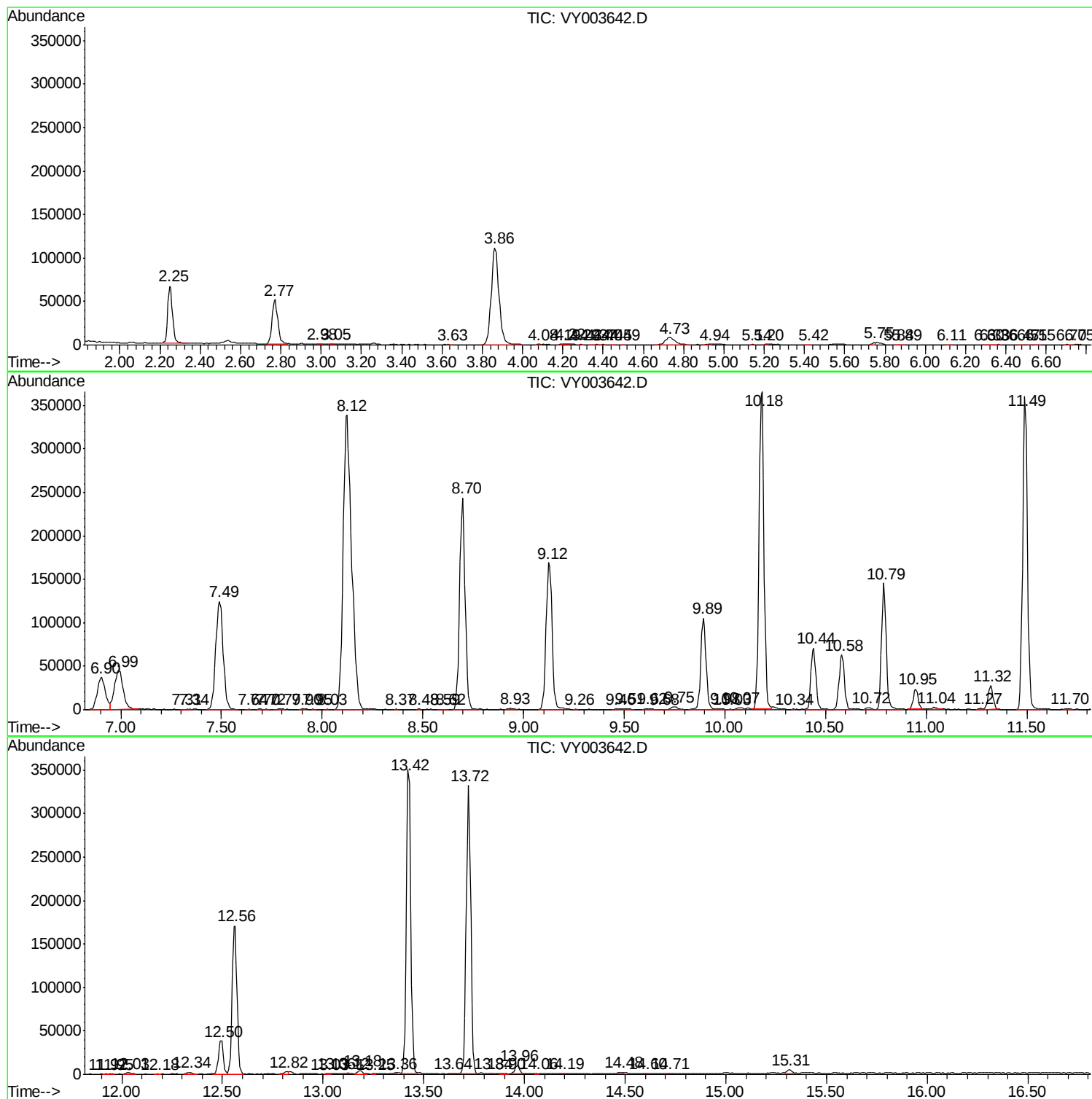
Sum of corrected areas: 6384888

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ALS Vial : 4 Sample Multiplier: 1

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL120120SMA.M
Quant Title : VOC Analysis

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



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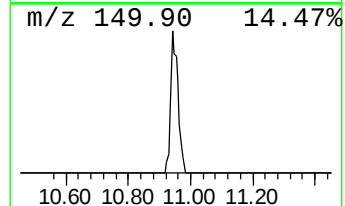
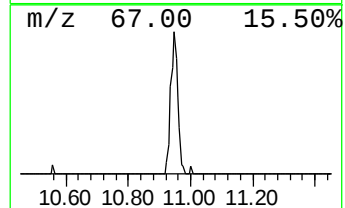
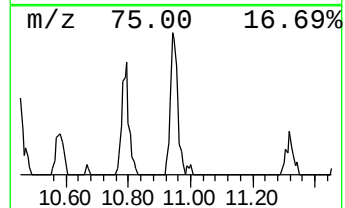
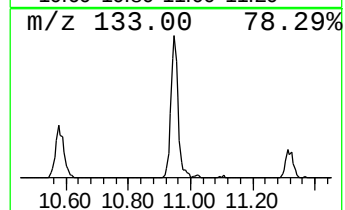
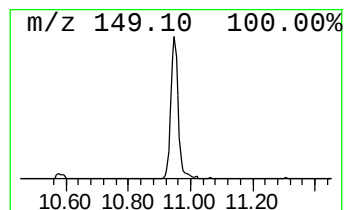
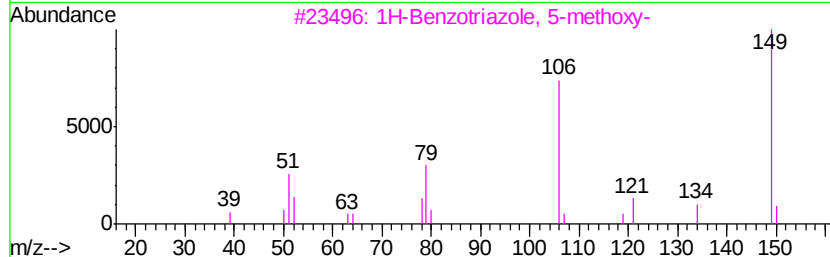
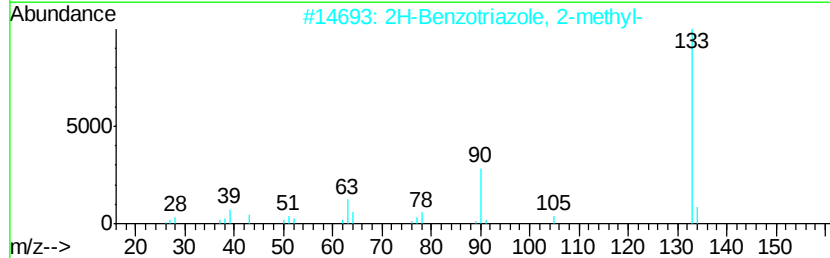
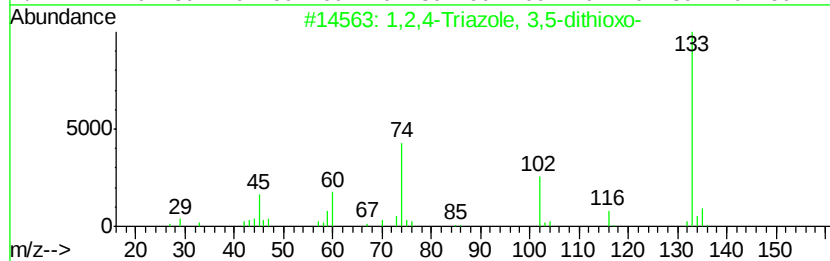
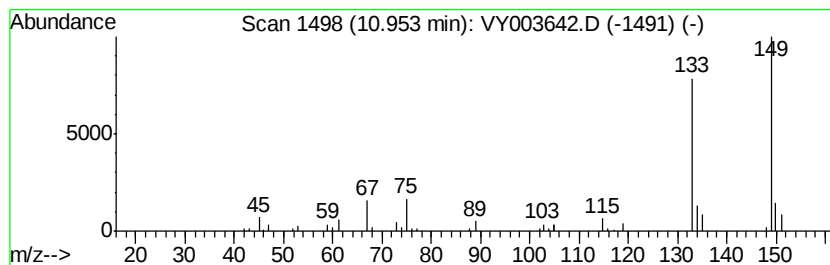
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL120120SMA.M
Quant Title : VOC Analysis

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	1.65 ug/L	38400	Chlorobenzene-d5	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	27
2		2H-Benzotriazole, 2-methyl-	133	C7H7N3	016584-00-2	27
3		1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	25
4		7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	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	10.95	1.6	ug/L	38400	2	11.49	582370	25.0