

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY010421\
 Data File : VY003870.D
 Acq On : 04 Jan 2021 14:13
 Operator : SY/MD
 Sample : VY0104SBL04
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VBLK207

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	1.863	6	7	12	rVB2	1794	2045	0.14%	0.018%
2	2.052	36	38	44	rVB4	1802	2033	0.14%	0.018%
3	2.119	46	49	54	rVB2	3354	4099	0.27%	0.037%
4	2.247	64	70	80	rBV	150934	242716	16.15%	2.165%
5	2.528	111	116	120	rVB8	5050	11601	0.77%	0.103%
6	2.765	148	155	170	rVB	109840	224252	14.92%	2.000%
7	3.247	232	234	237	rBV4	882	1171	0.08%	0.010%
8	3.381	253	256	259	rBV4	533	868	0.06%	0.008%
9	3.607	289	293	294	rBV3	579	657	0.04%	0.006%
10	3.857	324	334	349	rVV	215005	574140	38.21%	5.122%
11	3.985	353	355	358	rVB4	877	867	0.06%	0.008%
12	4.033	360	363	365	rBV	1306	1347	0.09%	0.012%
13	4.204	383	391	401	rBV4	3478	11358	0.76%	0.101%
14	4.491	433	438	440	rBV4	621	854	0.06%	0.008%
15	4.576	449	452	455	rVB3	489	652	0.04%	0.006%
16	4.722	467	476	487	rVB2	9510	28835	1.92%	0.257%
17	4.905	503	506	507	rBV2	871	784	0.05%	0.007%
18	5.222	552	558	560	rBV4	1881	3171	0.21%	0.028%
19	5.564	609	614	615	rBV4	1147	1818	0.12%	0.016%
20	5.765	635	647	656	rVB6	3140	9901	0.66%	0.088%
21	5.838	656	659	662	rBV2	489	652	0.04%	0.006%
22	6.131	704	707	710	rBV3	565	782	0.05%	0.007%
23	6.423	751	755	757	rBV2	550	653	0.04%	0.006%
24	6.820	815	820	823	rBV2	698	1264	0.08%	0.011%
25	6.899	823	833	843	rBV2	61316	177902	11.84%	1.587%
26	7.002	843	850	870	rVB	11687	49184	3.27%	0.439%
27	7.289	895	897	900	rVB2	1078	859	0.06%	0.008%
28	7.338	903	905	910	rVB3	1297	2120	0.14%	0.019%
29	7.484	919	929	944	rVV	231480	581727	38.71%	5.189%
30	7.691	959	963	973	rVB6	2857	6717	0.45%	0.060%
31	7.789	977	979	984	rVB4	1651	2386	0.16%	0.021%
32	7.893	994	996	998	rBV3	856	1076	0.07%	0.010%
33	8.118	1021	1033	1049	rBV2	494979	1502683	100.00%	13.404%
34	8.246	1049	1054	1057	rBV4	966	1631	0.11%	0.015%

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 Title : VOC Analysis

35	8.691	1118	1127	1138	rBV	382400	739839	49.23%	6.600%
36	8.929	1158	1166	1175	rBV2	14356	31504	2.10%	0.281%
37	9.026	1180	1182	1184	rBV3	554	676	0.04%	0.006%
38	9.124	1189	1198	1207	rBV	326011	640501	42.62%	5.713%
39	9.508	1258	1261	1268	rVB4	1622	2862	0.19%	0.026%
40	9.892	1312	1324	1335	rBV	203798	367003	24.42%	3.274%
41	9.971	1335	1337	1343	rVB4	1179	1920	0.13%	0.017%
42	10.069	1348	1353	1359	rBV5	2955	5825	0.39%	0.052%
43	10.179	1363	1371	1378	rBV	728909	1230032	81.86%	10.972%
44	10.240	1378	1381	1392	rVB2	4277	7799	0.52%	0.070%
45	10.435	1407	1413	1423	rVB	150266	252164	16.78%	2.249%
46	10.581	1428	1437	1444	rBV	84111	151207	10.06%	1.349%
47	10.642	1444	1447	1451	rVB4	2063	2762	0.18%	0.025%
48	10.709	1454	1458	1464	rBV4	5904	9638	0.64%	0.086%
49	10.788	1464	1471	1478	rBV	263848	416542	27.72%	3.716%
50	10.953	1489	1498	1508	rBV	26999	68221	4.54%	0.609%
51	11.038	1509	1512	1518	rVB5	8135	13786	0.92%	0.123%
52	11.203	1538	1539	1542	rVV3	1350	1167	0.08%	0.010%
53	11.270	1546	1550	1553	rVV5	3529	5778	0.38%	0.052%
54	11.319	1553	1558	1564	rVV	17275	28348	1.89%	0.253%
55	11.489	1578	1586	1597	rBV	571459	915655	60.93%	8.168%
56	11.593	1598	1603	1606	rVV	3630	5480	0.36%	0.049%
57	11.703	1615	1621	1626	rVB4	3559	6693	0.45%	0.060%
58	12.038	1670	1676	1681	rBV4	5596	10960	0.73%	0.098%
59	12.154	1691	1695	1697	rVB3	595	813	0.05%	0.007%
60	12.209	1697	1704	1709	rBV5	1213	2293	0.15%	0.020%
61	12.331	1718	1724	1732	rVB5	7473	12123	0.81%	0.108%
62	12.489	1744	1750	1756	rVV	61477	104859	6.98%	0.935%
63	12.556	1756	1761	1770	rVV	306310	476485	31.71%	4.250%
64	12.629	1770	1773	1775	rVV2	1130	1154	0.08%	0.010%
65	12.837	1797	1807	1814	rBV5	11193	28801	1.92%	0.257%
66	12.886	1814	1815	1816	rVV	1041	701	0.05%	0.006%
67	12.910	1816	1819	1822	rVV3	2413	3737	0.25%	0.033%
68	12.946	1822	1825	1830	rVB3	2959	4663	0.31%	0.042%
69	13.117	1850	1853	1859	rVB3	3326	5209	0.35%	0.046%
70	13.184	1859	1864	1868	rVB3	4547	7125	0.47%	0.064%
71	13.282	1874	1880	1884	rVB5	2502	4553	0.30%	0.041%

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72	13.373	1889	1895	1896	rBV4	4426	7225	0.48%	0.064%
73	13.422	1897	1903	1910	rVB	648915	969934	64.55%	8.652%
74	13.641	1933	1939	1942	rBV4	4740	8708	0.58%	0.078%
75	13.721	1945	1952	1959	rVV	699112	1096844	72.99%	9.784%
76	13.782	1959	1962	1966	rVV4	5223	8576	0.57%	0.077%
77	13.830	1968	1970	1977	rVV4	2897	3880	0.26%	0.035%
78	13.891	1977	1980	1983	rVV3	1530	2074	0.14%	0.019%
79	13.965	1986	1992	1998	rVB	17726	28750	1.91%	0.256%
80	14.044	2003	2005	2007	rBV3	631	729	0.05%	0.007%
81	14.080	2009	2011	2019	rBV5	1011	1835	0.12%	0.016%
82	14.208	2026	2032	2035	rBV5	1651	3150	0.21%	0.028%
83	14.349	2051	2055	2058	rBV2	914	1588	0.11%	0.014%
84	14.495	2071	2079	2084	rVB4	4772	10101	0.67%	0.090%
85	14.660	2105	2106	2110	rVB2	938	665	0.04%	0.006%
86	14.708	2110	2114	2115	rBV2	534	772	0.05%	0.007%
87	14.757	2121	2122	2126	rBV3	712	837	0.06%	0.007%
88	15.007	2158	2163	2168	rVB4	4216	7392	0.49%	0.066%
89	15.056	2169	2171	2175	rVV5	1024	1277	0.08%	0.011%
90	15.135	2182	2184	2187	rBV4	688	785	0.05%	0.007%
91	15.233	2195	2200	2207	rVB3	3359	5267	0.35%	0.047%
92	15.312	2207	2213	2218	rBV3	9468	16316	1.09%	0.146%
93	15.385	2221	2225	2227	rBV5	2570	3824	0.25%	0.034%
94	15.507	2243	2245	2250	rVB4	629	793	0.05%	0.007%
95	15.568	2250	2255	2258	rBV5	1224	2036	0.14%	0.018%
96	15.641	2264	2267	2269	rBV3	1236	1730	0.12%	0.015%
97	15.800	2292	2293	2296	rVB3	970	714	0.05%	0.006%
98	15.983	2319	2323	2326	rVB5	888	1239	0.08%	0.011%
99	16.013	2326	2328	2330	rBV2	643	833	0.06%	0.007%
100	16.519	2409	2411	2414	rBV3	789	817	0.05%	0.007%

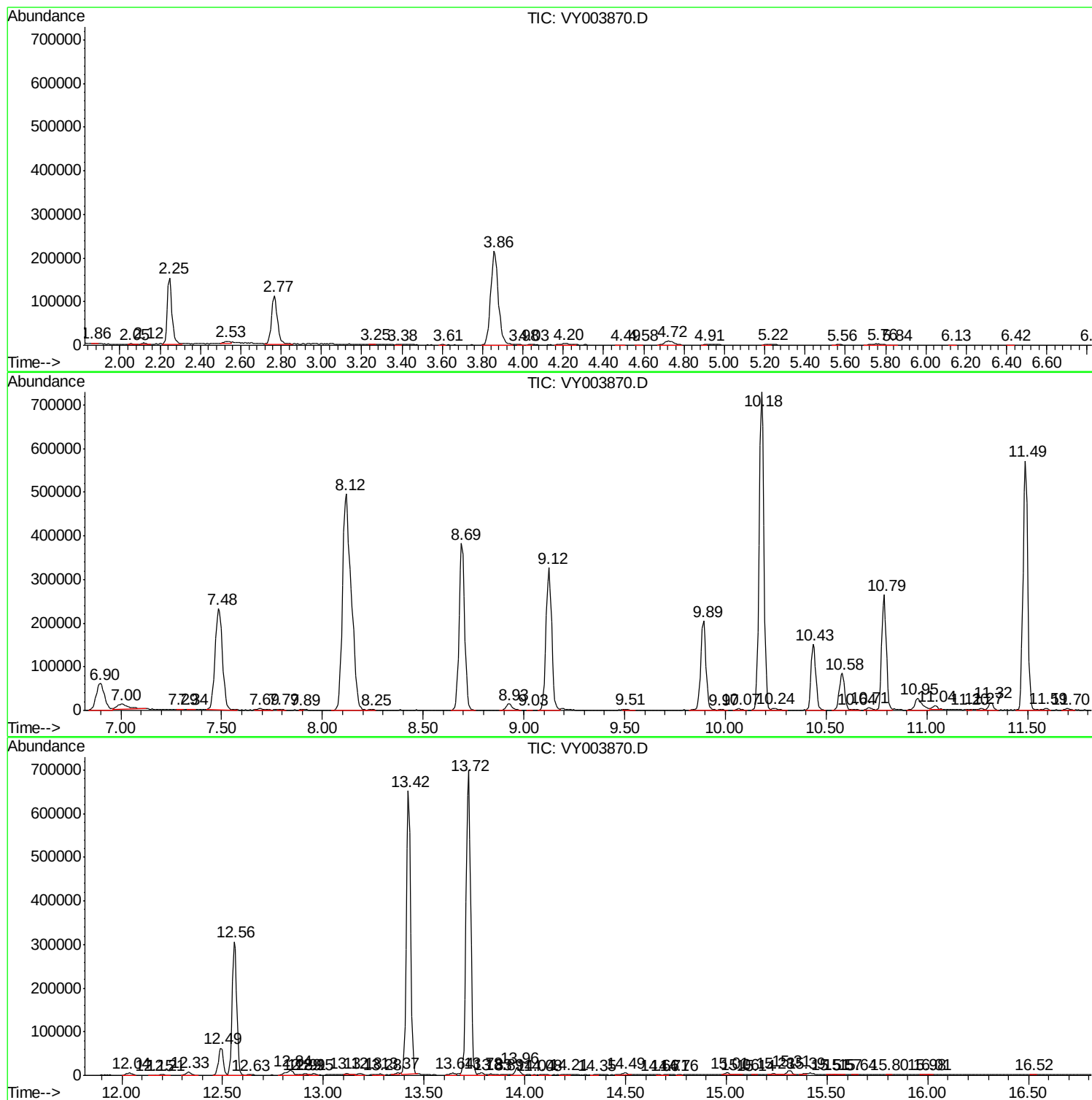
Sum of corrected areas: 11210374

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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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Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

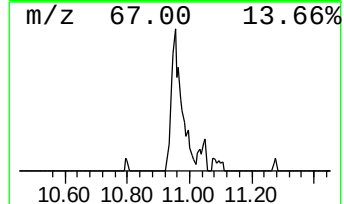
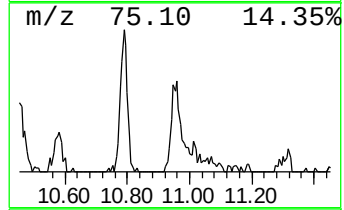
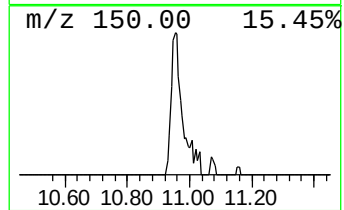
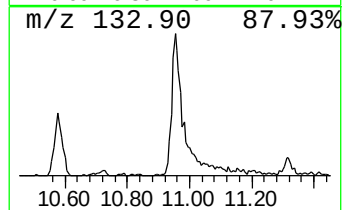
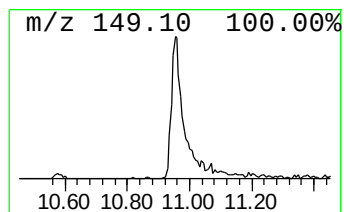
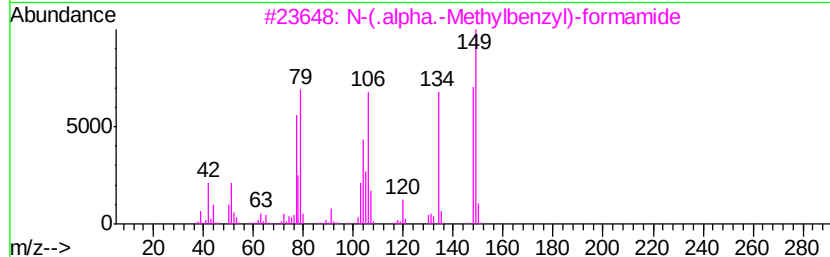
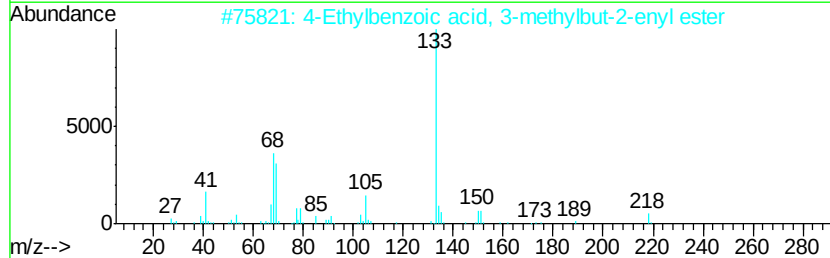
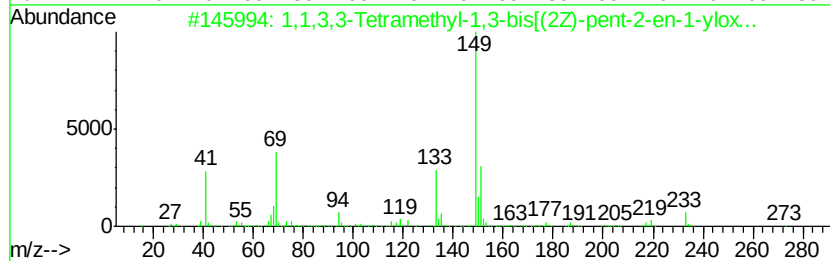
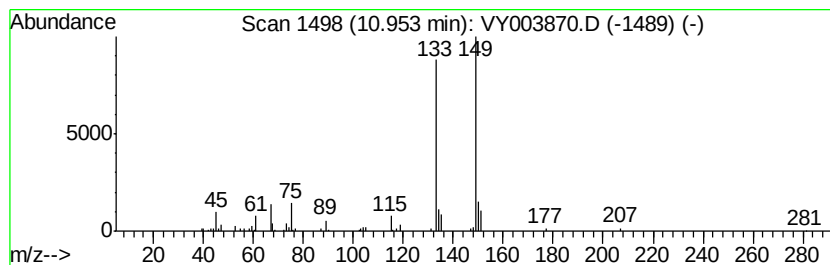
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL122920SMA.M
Quant Title : VOC Analysis

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.95	1.86 ug/L	68221	Chlorobenzene-d5	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,3,3-Tetramethyl-1,3-bis[(2Z)...	302	C14H30O3Si2	1000352-70-7	43
2	4-Ethylbenzoic acid, 3-methylbut...	218	C14H18O2	1000292-54-1	32
3	N-(.alpha.-Methylbenzyl)-formamide	149	C9H11NO	006948-01-2	27
4	Oxalamide, N-(2-hydroxyethyl)-N'...	278	C14H18N2O4	1000304-26-2	27
5	1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.95	1.9	ug/L	68221	2	11.49	915655	25.0