

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY122220\
 Data File : VY003834.D
 Acq On : 22 Dec 2020 13:23
 Operator : SY/MD
 Sample : VIBLK40
 Misc : 5.00G/10ML/MSVOA Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK40

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\SFAMYL120720SMA.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	2.113	46	48	53	rBV	1319	1463	0.19%	0.022%
2	2.247	65	70	80	rVB	52960	85367	11.31%	1.310%
3	2.765	149	155	166	rVB	44048	84708	11.23%	1.300%
4	3.320	244	246	247	rVB2	418	223	0.03%	0.003%
5	3.424	262	263	267	rVB2	300	331	0.04%	0.005%
6	3.454	267	268	271	rBV2	343	312	0.04%	0.005%
7	3.857	324	334	346	rBV	101785	264299	35.03%	4.055%
8	4.040	360	364	365	rBV2	413	481	0.06%	0.007%
9	4.143	379	381	385	rBV2	221	221	0.03%	0.003%
10	4.198	385	390	392	rBV2	796	1262	0.17%	0.019%
11	4.320	406	410	412	rBV2	246	270	0.04%	0.004%
12	4.344	412	414	417	rVV2	250	263	0.03%	0.004%
13	4.728	466	477	494	rVB3	16541	51420	6.82%	0.789%
14	4.844	494	496	498	rVB2	314	250	0.03%	0.004%
15	4.863	498	499	501	rBV	411	356	0.05%	0.005%
16	4.893	502	504	506	rBV2	357	398	0.05%	0.006%
17	5.106	536	539	540	rBV	283	268	0.04%	0.004%
18	5.186	550	552	554	rBV	312	270	0.04%	0.004%
19	5.228	554	559	563	rVB4	719	1453	0.19%	0.022%
20	5.369	579	582	585	rBV2	240	289	0.04%	0.004%
21	5.564	606	614	620	rVV5	985	2966	0.39%	0.046%
22	5.655	627	629	631	rBV	235	305	0.04%	0.005%
23	5.692	634	635	637	rBV2	289	255	0.03%	0.004%
24	5.765	637	647	651	rBV4	3004	9018	1.20%	0.138%
25	5.893	666	668	670	rBV2	237	225	0.03%	0.003%
26	6.015	687	688	690	rBV2	376	242	0.03%	0.004%
27	6.131	705	707	713	rVV3	546	523	0.07%	0.008%
28	6.289	731	733	735	rVV	317	262	0.03%	0.004%
29	6.368	744	746	748	rBV2	484	381	0.05%	0.006%
30	6.435	754	757	760	rBV2	230	298	0.04%	0.005%
31	6.570	778	779	786	rBV2	294	550	0.07%	0.008%
32	6.661	792	794	796	rBV2	401	346	0.05%	0.005%
33	6.698	799	800	803	rVB2	406	334	0.04%	0.005%
34	6.752	803	809	811	rBV4	424	830	0.11%	0.013%

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 Title : VOC Analysis

35	6.826	818	821	822	rBV2	364	272	0.04%	0.004%
36	6.899	822	833	841	rBV	36248	102474	13.58%	1.572%
37	7.484	919	929	942	rBV	129499	323985	42.94%	4.970%
38	7.679	956	961	962	rBV4	641	938	0.12%	0.014%
39	7.710	962	966	972	rVB5	1002	2017	0.27%	0.031%
40	7.795	975	980	981	rBV3	867	1048	0.14%	0.016%
41	8.118	1023	1033	1049	rVV2	254839	754498	100.00%	11.575%
42	8.246	1051	1054	1058	rVB3	626	929	0.12%	0.014%
43	8.283	1058	1060	1061	rBV2	357	261	0.03%	0.004%
44	8.429	1082	1084	1085	rVV2	478	266	0.04%	0.004%
45	8.691	1119	1127	1137	rVV	291769	570113	75.56%	8.746%
46	8.819	1145	1148	1150	rBV2	209	228	0.03%	0.003%
47	8.868	1153	1156	1157	rVV2	310	260	0.03%	0.004%
48	8.929	1158	1166	1173	rVB4	10994	23055	3.06%	0.354%
49	9.069	1185	1189	1190	rBV2	257	336	0.04%	0.005%
50	9.124	1190	1198	1209	rVV2	176180	350488	46.45%	5.377%
51	9.295	1224	1226	1228	rVB2	556	417	0.06%	0.006%
52	9.508	1253	1261	1267	rBV4	2129	4399	0.58%	0.067%
53	9.697	1290	1292	1293	rBV	406	269	0.04%	0.004%
54	9.740	1297	1299	1301	rBV	495	458	0.06%	0.007%
55	9.764	1301	1303	1306	rBV	303	313	0.04%	0.005%
56	9.831	1312	1314	1315	rBV	304	232	0.03%	0.004%
57	9.892	1315	1324	1334	rVV	107088	187068	24.79%	2.870%
58	9.971	1334	1337	1346	rVB4	1021	2006	0.27%	0.031%
59	10.069	1348	1353	1357	rBV4	1766	3008	0.40%	0.046%
60	10.179	1364	1371	1379	rBV	382666	647537	85.82%	9.934%
61	10.441	1405	1414	1422	rBV	77097	131964	17.49%	2.024%
62	10.581	1429	1437	1444	rBV	73618	129620	17.18%	1.988%
63	10.642	1444	1447	1451	rVB3	1041	1503	0.20%	0.023%
64	10.715	1454	1459	1464	rBV5	3203	4355	0.58%	0.067%
65	10.788	1464	1471	1483	rVB	152242	239134	31.69%	3.669%
66	10.959	1491	1499	1509	rBV3	13229	36062	4.78%	0.553%
67	11.319	1553	1558	1565	rVB	7269	11921	1.58%	0.183%
68	11.422	1573	1575	1578	rBV3	259	326	0.04%	0.005%
69	11.489	1579	1586	1596	rVV	432337	701826	93.02%	10.767%
70	11.593	1598	1603	1608	rVB2	2235	3143	0.42%	0.048%
71	11.697	1615	1620	1626	rBV3	2289	4125	0.55%	0.063%

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72	11.837	1640	1643	1645	rVB2	439	351	0.05%	0.005%
73	12.032	1670	1675	1684	rBV5	2777	4929	0.65%	0.076%
74	12.209	1701	1704	1706	rBV2	690	731	0.10%	0.011%
75	12.331	1719	1724	1730	rVB3	2256	3516	0.47%	0.054%
76	12.489	1743	1750	1756	rBV	49359	82451	10.93%	1.265%
77	12.556	1756	1761	1772	rVB	176734	287753	38.14%	4.414%
78	12.672	1776	1780	1784	rVB3	913	1182	0.16%	0.018%
79	12.727	1784	1789	1790	rBV2	309	301	0.04%	0.005%
80	12.745	1790	1792	1794	rBV3	572	546	0.07%	0.008%
81	12.812	1799	1803	1805	rBV3	2435	3024	0.40%	0.046%
82	12.940	1822	1824	1826	rBV2	495	512	0.07%	0.008%
83	13.038	1836	1840	1841	rBV2	316	417	0.06%	0.006%
84	13.068	1843	1845	1849	rVV2	1344	1513	0.20%	0.023%
85	13.123	1849	1854	1858	rVV2	2280	3679	0.49%	0.056%
86	13.178	1860	1863	1869	rVB3	1990	2977	0.39%	0.046%
87	13.361	1889	1893	1897	rBV3	2997	4734	0.63%	0.073%
88	13.422	1897	1903	1910	rVB	471110	713039	94.51%	10.939%
89	13.599	1928	1932	1934	rVB3	343	389	0.05%	0.006%
90	13.635	1935	1938	1942	rVV5	1159	1555	0.21%	0.024%
91	13.721	1944	1952	1959	rVV	382819	609707	80.81%	9.353%
92	13.782	1960	1962	1967	rVB3	1236	1145	0.15%	0.018%
93	13.904	1978	1982	1984	rBV3	599	899	0.12%	0.014%
94	13.965	1986	1992	1998	rVB2	16335	27240	3.61%	0.418%
95	14.202	2027	2031	2034	rBV2	701	1099	0.15%	0.017%
96	14.355	2054	2056	2061	rVB2	621	532	0.07%	0.008%
97	15.001	2158	2162	2168	rVB4	1782	2936	0.39%	0.045%
98	15.202	2194	2195	2196	rBV	453	297	0.04%	0.005%
99	15.318	2210	2214	2218	rVB2	5301	7586	1.01%	0.116%
100	15.385	2222	2225	2227	rBV2	1819	2161	0.29%	0.033%

Sum of corrected areas: 6518494

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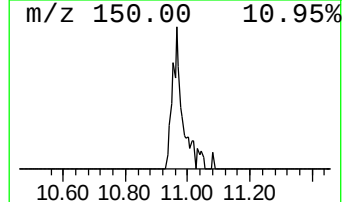
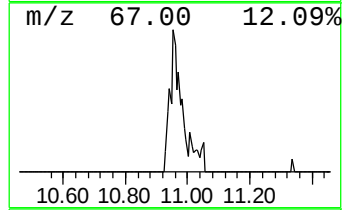
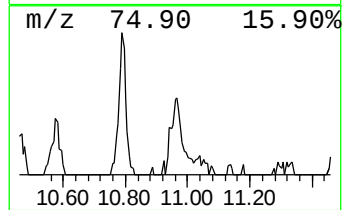
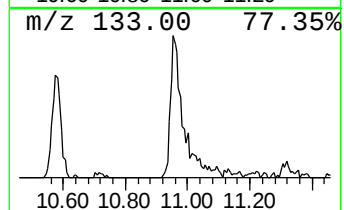
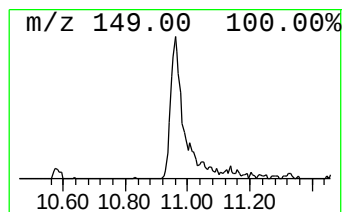
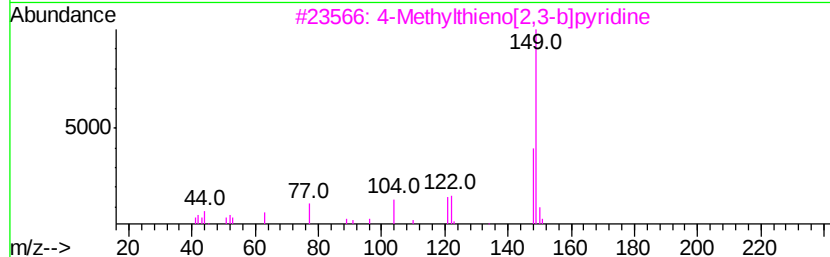
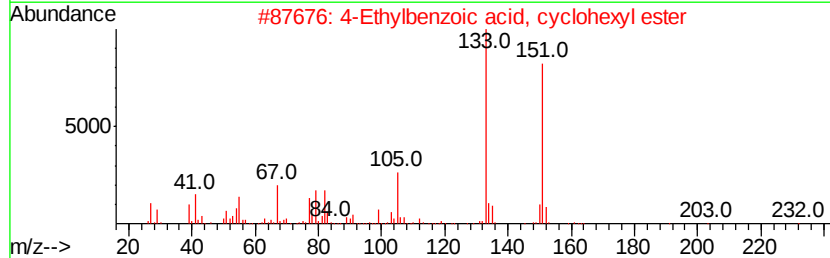
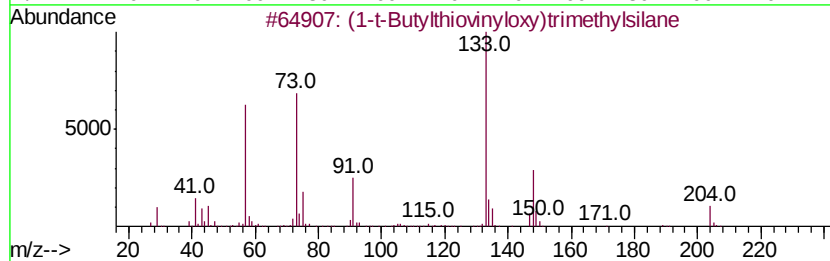
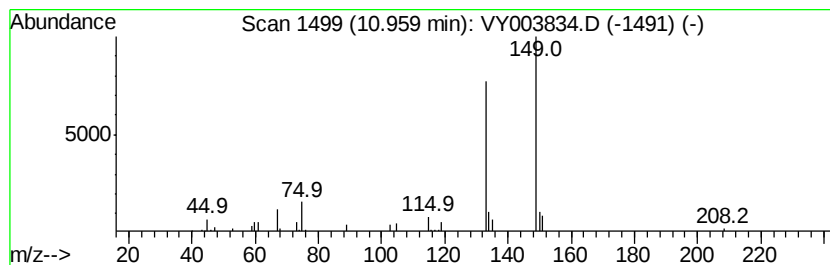
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYL120720SMA.M
Quant Title : VOC Analysis

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	1.28 ug/L	36062	Chlorobenzene-d5	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		(1-t-Butylthiovinloxy)trimethyl...	204	C9H20SSi	063584-47-4	32
2		4-Ethylbenzoic acid, cyclohexyl ...	232	C15H20O2	1000293-32-1	32
3		4-Methylthieno[2,3-b]pyridine	149	C8H7NS	013362-81-7	32
4		1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	32
5		Benzo[b]thiophene-3-methanol, 2,...	180	C10H12OS	039891-65-1	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.96	1.3	ug/L	36062	2	11.49	701826	25.0