LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY120920\
Data File : VY003698.D
Acq On : 09 Dec 2020 14:17
Operator : SY/MD
Sample : VIBLK89
Misc : 5.00G/10ML/MSVOA Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VIBLK89

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.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	80	rBV	59083	94835	11.17%	1.563%
2	2.772	149	156	171	rVB	48739	93954	11.06%	1.548%
3	3.217	227	229	232	rBV2	327	396	0.05%	0.007%
4	3.265	235	237	243	rVB3	758	860	0.10%	0.014%
5	3.369	252	254	257	rBV2	357	370	0.04%	0.006%
6	3.521	276	279	282	rBV2	215	311	0.04%	0.005%
7	3.582	286	289	292	rVB2	333	398	0.05%	0.007%
8	3.607	292	293	296	rBV2	295	293	0.03%	0.005%
9	3.790	320	323	325	rBV	342	280	0.03%	0.005%
10	3.863	325	335	352	rBV	103082	279952	32.97%	4.613%
11	4.040	362	364	366	rVB	364	288	0.03%	0.005%
12	4.192	388	389	390	rBV	334	213	0.03%	0.004%
13	4.381	417	420	422	rVB2	295	380	0.04%	0.006%
14	4.418	422	426	428	rBV	244	395	0.05%	0.007%
15	4.540	444	446	448	rVB2	348	337	0.04%	0.006%
16	4.582	451	453	459	rBV2	191	257	0.03%	0.004%
17	4.631	459	461	464	rBV2	253	226	0.03%	0.004%
18	4.729	467	477	493	rBV	21050	63821	7.52%	1.052%
19	4.918	506	508	510	rBV	476	347	0.04%	0.006%
20	5.235	559	560	564	rBV2	235	299	0.04%	0.005%
21	5.320	571	574	575	rBV	186	221	0.03%	0.004%
22	5.533	607	609	611	rVB3	214	215	0.03%	0.004%
23	5.558	611	613	614	rBV	295	268	0.03%	0.004%
24	5.765	639	647	656	rVV5	1883	5900	0.69%	0.097%
25	5.966	679	680	684	rVB2	362	256	0.03%	0.004%
26	6.051	692	694	697	rVB2	330	245	0.03%	0.004%
27	6.314	735	737	739	rBV2	315	259	0.03%	0.004%
28	6.649	789	792	794	rBV2	309	315	0.04%	0.005%
29	6.704	797	801	803	rBV2	408	382	0.04%	0.006%
30	6.740	803	807	810	rBV2	189	295	0.03%	0.005%
31	6.905	820	834	842	rBV2	25513	73514	8.66%	1.211%
32	7.490	920	930	943	rVB	124217	307524	36.21%	5.067%
33	7.691	961	963	965	rBV2	553	684	0.08%	0.011%
34	7.746	971	972	977	rBV2	310	443	0.05%	0.007%

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Instrument : MSVOA_Y
ClientSampleId : VIBLK89

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
Title : VOC Analysis

35	7.789	977	979	981	rVB	343	255	0.03%	0.004%
36	7.813	981	983	985	rBV2	222	275	0.03%	0.005%
37	8.118	1023	1033	1048	rVB3	292185	849228	100.00%	13.993%
38	8.228	1048	1051	1052	rBV2	303	410	0.05%	0.007%
39	8.350	1070	1071	1074	rVB	389	236	0.03%	0.004%
40	8.423	1081	1083	1085	rVB2	370	293	0.03%	0.005%
41	8.521	1096	1099	1100	rBV2	389	334	0.04%	0.006%
42	8.630	1115	1117	1120	rVV2	323	307	0.04%	0.005%
43	8.697	1120	1128	1137	rVV	255107	506551	59.65%	8.347%
44	8.789	1141	1143	1146	rVV3	233	252	0.03%	0.004%
45	8.868	1153	1156	1158	rBV2	211	277	0.03%	0.005%
46	8.929	1160	1166	1173	rVB3	10614	21498	2.53%	0.354%
47	8.990	1173	1176	1178	rBV3	225	231	0.03%	0.004%
48	9.069	1187	1189	1190	rBV	313	253	0.03%	0.004%
49	9.124	1190	1198	1207	rVV	172384	344268	40.54%	5.673%
50	9.380	1237	1240	1242	rBV2	277	290	0.03%	0.005%
51	9.441	1248	1250	1253	rVB2	239	213	0.03%	0.004%
52	9.514	1257	1262	1269	rVB3	1027	1750	0.21%	0.029%
53	9.575	1269	1272	1273	rBV2	247	289	0.03%	0.005%
54	9.630	1278	1281	1282	rBV	232	221	0.03%	0.004%
55	9.892	1317	1324	1334	rVB	105712	182279	21.46%	3.004%
56	9.984	1334	1339	1342	rBV4	616	924	0.11%	0.015%
57	10.075	1350	1354	1357	rVB4	475	734	0.09%	0.012%
58	10.185	1364	1372	1379	rBV	387109	666403	78.47%	10.981%
59	10.325	1393	1395	1398	rBV2	238	291	0.03%	0.005%
60	10.392	1403	1406	1407	rBV2	318	369	0.04%	0.006%
61	10.441	1407	1414	1422	rVV	70098	120025	14.13%	1.978%
62	10.520	1425	1427	1430	rVB2	270	318	0.04%	0.005%
63	10.581	1430	1437	1445	rBV	42804	73693	8.68%	1.214%
64	10.715	1457	1459	1463	rBV2	414	461	0.05%	0.008%
65	10.788	1464	1471	1483	rVV	110842	173719	20.46%	2.862%
66	10.953	1490	1498	1510	rBV	22844	49423	5.82%	0.814%
67	11.319	1552	1558	1568	rVB	21408	37698	4.44%	0.621%
68	11.392	1568	1570	1574	rVB2	223	249	0.03%	0.004%
69	11.490	1579	1586	1594	rBV	387431	629835	74.17%	10.378%
70	11.916	1654	1656	1660	rVV2	327	431	0.05%	0.007%
71	11.971	1662	1665	1668	rVB	196	249	0.03%	0.004%

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Instrument : MSVOA_Y
ClientSampleId : VIBLK89

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
Title : VOC Analysis

72	12.008	1668	1671	1673	rBV	305	299	0.04%	0.005%
73	12.227	1704	1707	1708	rBV	223	244	0.03%	0.004%
74	12.337	1722	1725	1729	rVB3	644	926	0.11%	0.015%
75	12.380	1729	1732	1735	rBV2	192	284	0.03%	0.005%
76	12.410	1735	1737	1740	rVV	351	318	0.04%	0.005%
77	12.489	1745	1750	1756	rVV	26210	43378	5.11%	0.715%
78	12.563	1756	1762	1770	rVV	147071	225862	26.60%	3.722%
79	12.630	1770	1773	1774	rVB3	259	230	0.03%	0.004%
80	12.764	1794	1795	1798	rVB3	288	221	0.03%	0.004%
81	12.837	1798	1807	1814	rBV5	3251	7697	0.91%	0.127%
82	13.075	1841	1846	1850	rVB3	380	701	0.08%	0.012%
83	13.184	1859	1864	1870	rVB2	4863	7522	0.89%	0.124%
84	13.282	1878	1880	1884	rVB3	686	726	0.09%	0.012%
85	13.428	1897	1904	1910	rBV	392595	608162	71.61%	10.021%
86	13.635	1936	1938	1941	rBV2	612	735	0.09%	0.012%
87	13.721	1943	1952	1960	rBV	360307	560946	66.05%	9.243%
88	13.837	1968	1971	1972	rVB2	419	294	0.03%	0.005%
89	13.898	1980	1981	1983	rBV2	361	221	0.03%	0.004%
90	13.959	1985	1991	1998	rBV2	5301	9019	1.06%	0.149%
91	14.202	2028	2031	2038	rBV4	676	1422	0.17%	0.023%
92	14.446	2069	2071	2072	rBV	275	226	0.03%	0.004%
93	14.538	2084	2086	2089	rBV2	326	226	0.03%	0.004%
94	14.763	2120	2123	2126	rBV2	302	470	0.06%	0.008%
95	15.312	2210	2213	2218	rVB5	2221	3447	0.41%	0.057%
96	15.397	2223	2227	2228	rBV3	717	879	0.10%	0.014%
97	15.629	2264	2265	2267	rBV	490	339	0.04%	0.006%
98	15.751	2283	2285	2287	rBV2	363	285	0.03%	0.005%
99	16.672	2434	2436	2437	rBV	492	239	0.03%	0.004%
100	16.751	2447	2449	2450	rBV2	500	255	0.03%	0.004%

Sum of corrected areas: 6068838

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MSVOA_Y
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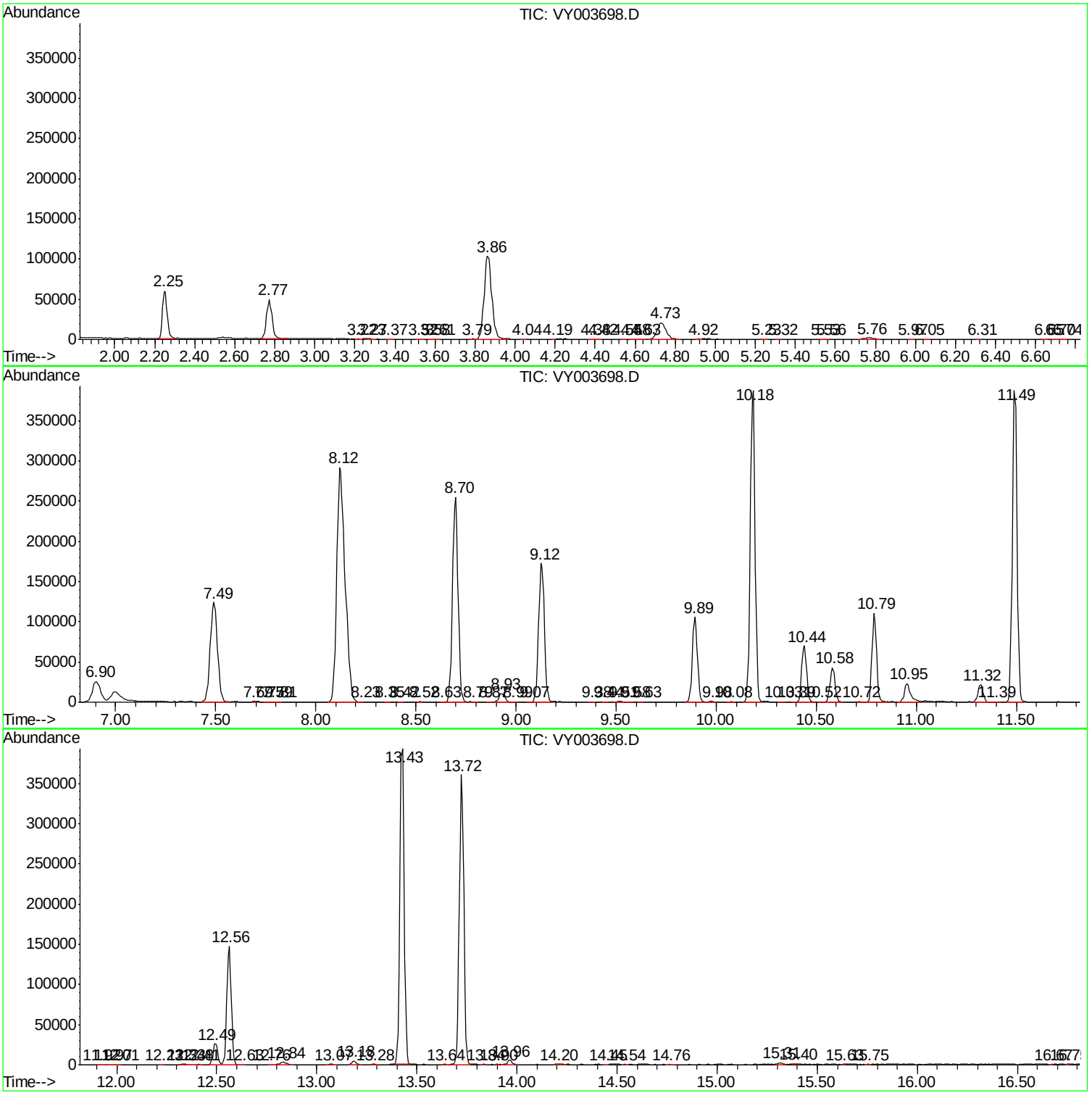
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120920\
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Sample : VIBLK89
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VIBLK89

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SOM2YLM120420S.M
Quant Title : VOC Analysis

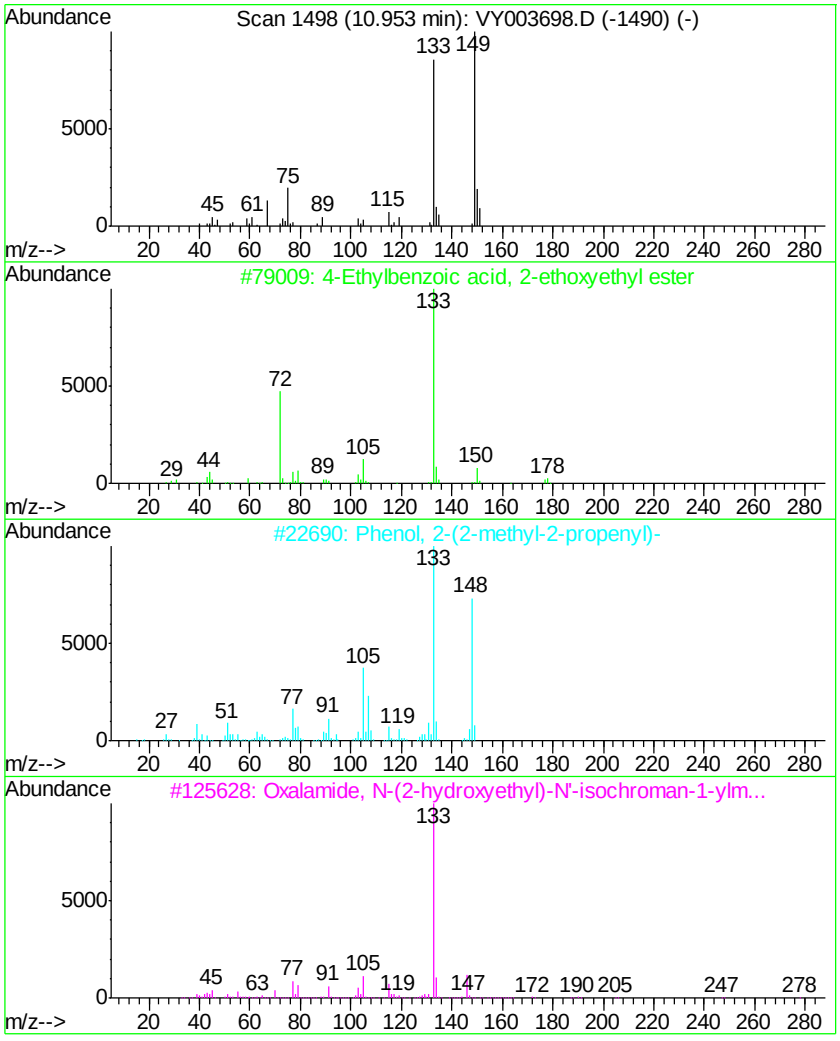
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

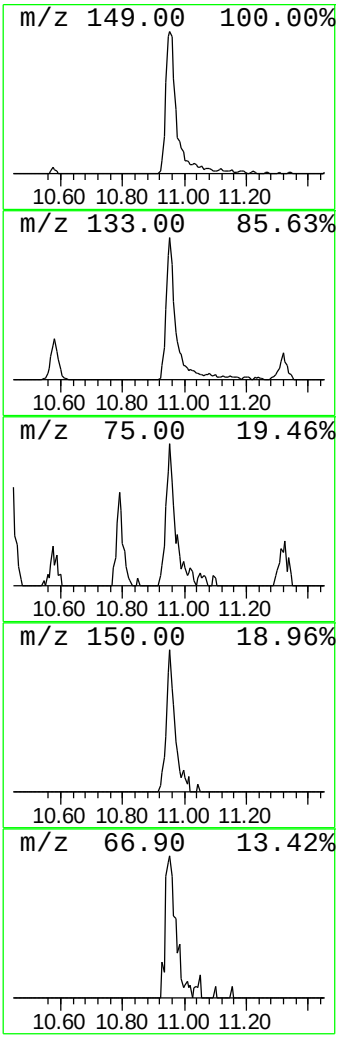
****

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	1.96 ug/L	49423	Chlorobenzene-d5	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethylbenzoic acid, 2-ethoxyeth...	222	C13H18O3	1000331-30-9	17
2	Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	17
3	Oxalamide, N-(2-hydroxyethyl)-N'...	278	C14H18N2O4	1000304-26-2	16
4	5-Aminoindazole	133	C7H7N3	019335-11-6	16
5	1-methyl-1-indanol	148	C10H12O	064666-42-8	12





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	10.95	2.0	ug/L	49423	2	11.49	629835	25.0