LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041922\
Data File : VW022575.D
Acq On : 19 Apr 2022 11:45
Operator : SY/VA
Sample : N2374-03
Misc : 5.07g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VHBLK001

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_W\Method\SFAMWLM040722SMA.M
Title : SFAM01.0

Signal : TIC: VW022575.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	83	rVB	167654	261463	14.66%	2.354%
2	2.885	157	161	172	rVB	81867	172868	9.69%	1.556%
3	3.440	250	252	255	rBV3	1018	1177	0.07%	0.011%
4	3.507	261	263	265	rBV3	1058	1264	0.07%	0.011%
5	3.714	295	297	298	rVB2	881	640	0.04%	0.006%
6	3.800	307	311	314	rBV6	726	1321	0.07%	0.012%
7	3.830	314	316	319	rBV4	1238	1253	0.07%	0.011%
8	3.916	328	330	335	rVB3	1003	1333	0.07%	0.012%
9	4.019	335	347	360	rBV2	168296	504698	28.30%	4.543%
10	4.391	401	408	416	rBV3	8223	23728	1.33%	0.214%
11	4.495	424	425	429	rVB3	1021	1112	0.06%	0.010%
12	4.537	429	432	436	rVB5	967	1446	0.08%	0.013%
13	4.629	442	447	449	rBV5	846	1312	0.07%	0.012%
14	4.915	488	494	504	rVB9	3695	12023	0.67%	0.108%
15	4.989	504	506	509	rBV3	1259	869	0.05%	0.008%
16	5.111	521	526	528	rBV5	3422	5996	0.34%	0.054%
17	5.306	556	558	561	rVB3	997	1083	0.06%	0.010%
18	5.354	564	566	568	rVB3	800	641	0.04%	0.006%
19	5.549	597	598	603	rVB4	764	664	0.04%	0.006%
20	5.738	627	629	630	rBV2	939	699	0.04%	0.006%
21	6.043	677	679	681	rBV3	726	722	0.04%	0.006%
22	6.129	690	693	696	rBV3	830	1208	0.07%	0.011%
23	6.171	698	700	702	rVB2	1347	1160	0.07%	0.010%
24	6.202	702	705	706	rBV2	829	1073	0.06%	0.010%
25	6.318	720	724	728	rBV4	1324	2570	0.14%	0.023%
26	6.433	741	743	747	rVB5	1049	1113	0.06%	0.010%
27	6.470	747	749	751	rBV3	1147	1031	0.06%	0.009%
28	6.641	774	777	780	rVB3	1095	873	0.05%	0.008%
29	6.677	780	783	785	rBV3	937	1381	0.08%	0.012%
30	6.860	811	813	815	rBV2	860	1042	0.06%	0.009%
31	7.080	840	849	853	rBV	33407	85510	4.80%	0.770%
32	7.647	932	942	956	rBV	230830	575480	32.27%	5.180%
33	8.025	1003	1004	1006	rBV2	893	852	0.05%	0.008%
34	8.147	1023	1024	1027	rBV3	995	1161	0.07%	0.010%
35	8.275	1031	1045	1060	rBV3	558374	1783253	100.00%	16.052%
36	8.646	1104	1106	1108	rVB3	1259	1114	0.06%	0.010%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Title : SFAM01.0

37	8.671	1108	1110	1113	rBV4	1364	1783	0.10%	0.016%
38	8.842	1129	1138	1147	rBV	390124	773462	43.37%	6.962%
39	8.957	1156	1157	1160	rVB3	1179	1045	0.06%	0.009%
40	8.988	1160	1162	1164	rVV3	1143	1038	0.06%	0.009%
41	9.085	1173	1178	1187	rVB3	2218	5436	0.30%	0.049%
42	9.274	1198	1209	1217	rBV	307396	620460	34.79%	5.585%
43	9.549	1253	1254	1256	rBV	719	658	0.04%	0.006%
44	9.573	1256	1258	1262	rVB3	840	874	0.05%	0.008%
45	9.750	1281	1287	1288	rBV4	4488	6720	0.38%	0.060%
46	9.890	1303	1310	1316	rBV2	11502	22178	1.24%	0.200%
47	9.957	1317	1321	1323	rBV3	3773	5315	0.30%	0.048%
48	10.036	1327	1334	1341	rVB	165116	292443	16.40%	2.632%
49	10.323	1373	1381	1388	rBV	702526	1225400	68.72%	11.031%
50	10.506	1407	1411	1416	rVB4	7276	12331	0.69%	0.111%
51	10.579	1416	1423	1431	rBV	100264	177628	9.96%	1.599%
52	10.701	1435	1443	1450	rBV2	114283	213705	11.98%	1.924%
53	10.920	1473	1479	1490	rBV	128174	229844	12.89%	2.069%
54	11.061	1496	1502	1511	rBV	92379	164756	9.24%	1.483%
55	11.433	1554	1563	1570	rVB2	44500	82563	4.63%	0.743%
56	11.536	1579	1580	1585	rVB4	1481	1643	0.09%	0.015%
57	11.628	1587	1595	1606	rBV	575966	983737	55.17%	8.855%
58	11.780	1618	1620	1623	rBV4	858	847	0.05%	0.008%
59	11.914	1640	1642	1643	rBV	1213	893	0.05%	0.008%
60	11.932	1643	1645	1647	rVV3	988	824	0.05%	0.007%
61	12.006	1655	1657	1659	rBV3	657	768	0.04%	0.007%
62	12.176	1680	1685	1688	rBV6	1804	2997	0.17%	0.027%
63	12.237	1691	1695	1701	rVB7	1949	3878	0.22%	0.035%
64	12.298	1701	1705	1707	rBV4	983	1347	0.08%	0.012%
65	12.335	1709	1711	1713	rVB2	1745	1354	0.08%	0.012%
66	12.371	1715	1717	1720	rVB3	947	900	0.05%	0.008%
67	12.438	1720	1728	1729	rBV7	3448	5914	0.33%	0.053%
68	12.603	1745	1755	1763	rBV3	85450	162731	9.13%	1.465%
69	12.688	1763	1769	1777	rVV	230678	387276	21.72%	3.486%
70	12.829	1790	1792	1794	rVB3	1161	802	0.04%	0.007%
71	12.859	1794	1797	1798	rBV2	2323	2424	0.14%	0.022%
72	12.932	1803	1809	1818	rVV4	23341	48750	2.73%	0.439%
73	13.188	1848	1851	1855	rVB2	10834	14703	0.82%	0.132%
74	13.292	1864	1868	1873	rVB4	9491	16497	0.93%	0.149%
75	13.408	1878	1887	1891	rBV4	10676	21959	1.23%	0.198%
76	13.554	1905	1911	1917	rBV	667447	1051090	58.94%	9.462%

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Title : SFAM01.0

77	13.761	1941	1945	1952	rVB4	7163	13415	0.75%	0.121%
78	13.853	1952	1960	1966	rBV	565112	979504	54.93%	8.817%
79	14.066	1990	1995	2006	rVB	25662	47466	2.66%	0.427%
80	14.188	2013	2015	2017	rBV3	1273	999	0.06%	0.009%
81	14.402	2048	2050	2052	rVB2	1527	1140	0.06%	0.010%
82	14.426	2052	2054	2056	rBV2	1659	881	0.05%	0.008%
83	14.487	2061	2064	2069	rBV4	2841	4856	0.27%	0.044%
84	14.627	2083	2087	2093	rVB7	2931	4735	0.27%	0.043%
85	14.719	2097	2102	2109	rVB3	8612	12874	0.72%	0.116%
86	14.987	2144	2146	2149	rBV3	858	999	0.06%	0.009%
87	15.090	2161	2163	2165	rBV3	896	926	0.05%	0.008%
88	15.225	2181	2185	2188	rVB4	1719	2384	0.13%	0.021%
89	15.267	2189	2192	2195	rBV4	914	1212	0.07%	0.011%
90	15.365	2205	2208	2211	rVV5	1475	2003	0.11%	0.018%
91	15.432	2214	2219	2224	rVV2	13099	21605	1.21%	0.194%
92	15.651	2252	2255	2257	rBV4	946	1114	0.06%	0.010%
93	15.743	2268	2270	2272	rBV3	1431	1485	0.08%	0.013%
94	15.865	2289	2290	2294	rVB4	1667	1233	0.07%	0.011%
95	15.895	2294	2295	2297	rBV2	913	694	0.04%	0.006%
96	15.981	2307	2309	2310	rBV2	1058	666	0.04%	0.006%
97	16.102	2327	2329	2331	rBV3	779	608	0.03%	0.005%
98	16.541	2398	2401	2402	rBV3	1318	1490	0.08%	0.013%
99	16.602	2409	2411	2413	rVB3	1819	1650	0.09%	0.015%
100	16.627	2413	2415	2416	rBV	1291	993	0.06%	0.009%

Sum of corrected areas: 11109038

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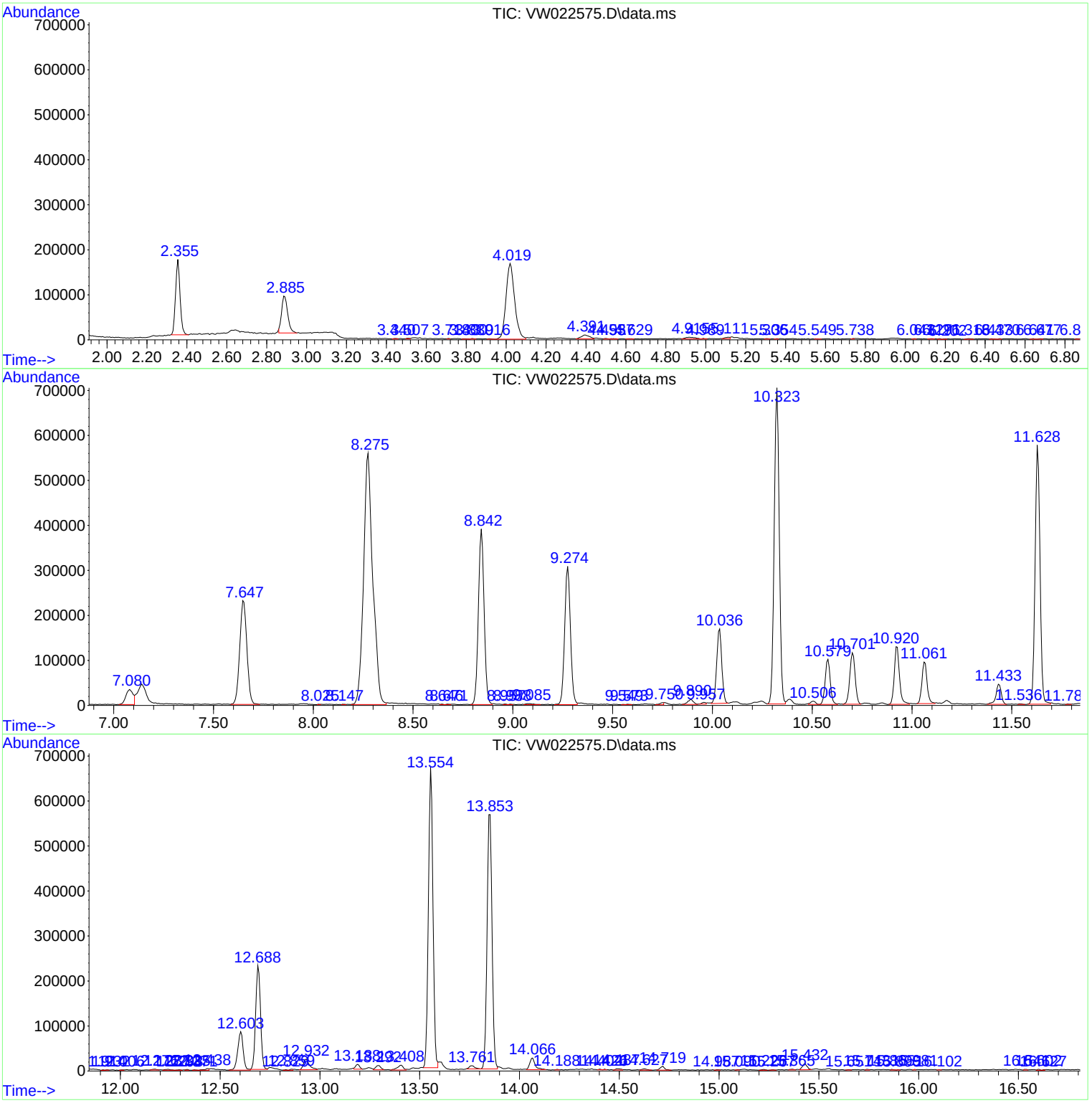
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

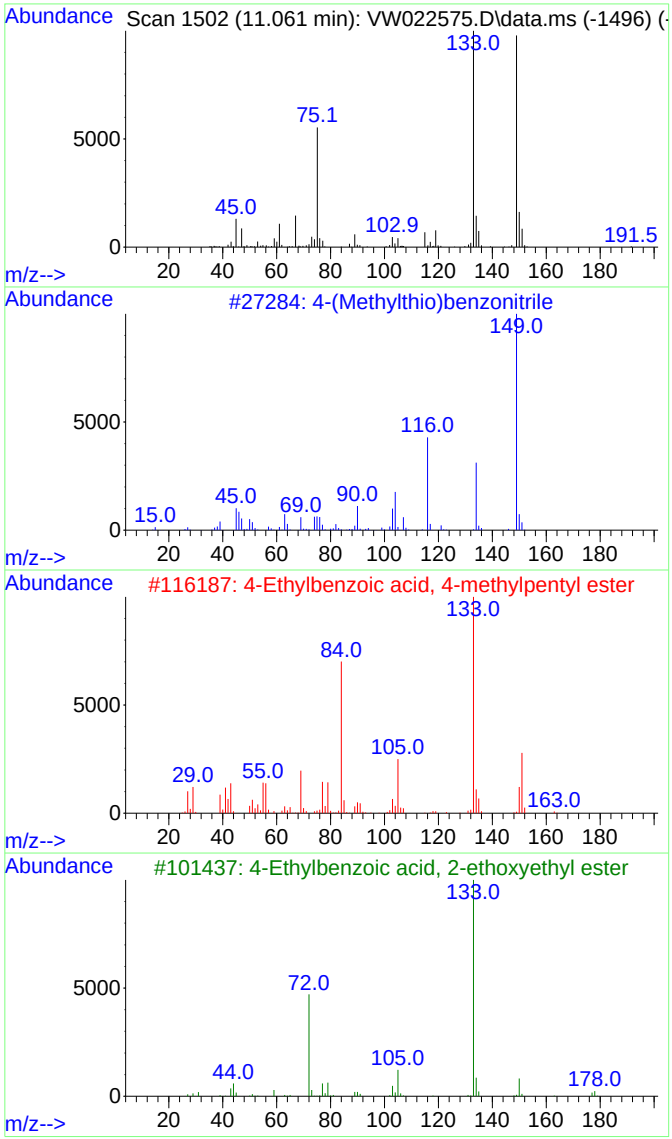
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

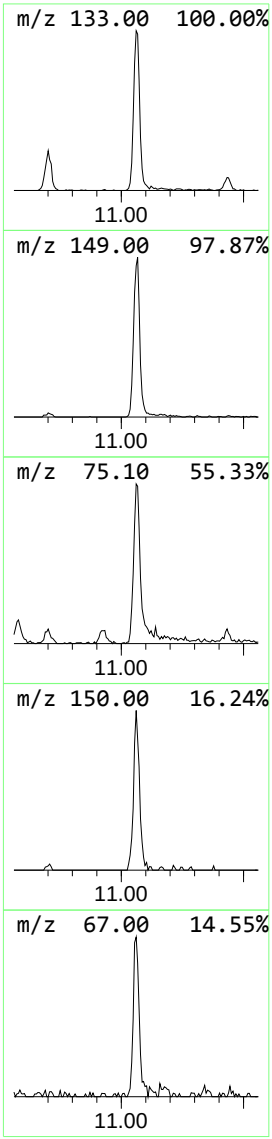
****

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	4.19 ug/L	164756	Chlorobenzene-d5	11.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	27
2	4-Ethylbenzoic acid, 4-methylpen...	234	C15H22O2	1000293-49-7	27
3	4-Ethylbenzoic acid, 2-ethoxyeth...	222	C13H18O3	1000331-30-9	27
4	4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	25
5	1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	22





Tentatively Identified Compound (LSC) summary

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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	11.061	4.2	ug/L	164756	2	11.628	983737	25.0