LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
Data File : VW021226.D
Acq On : 08 Dec 2021 13:42
Operator : SY/VA
Sample : VIBLK515
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK515

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\SFAMWLM120321SMA.M
Title : SFAM01.0

Signal : TIC: VW021226.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	68	74	84	rVB	41465	66147	15.13%	2.081%
2	2.891	154	162	170	rBV	22810	48372	11.07%	1.522%
3	3.385	239	243	250	rVB3	912	1772	0.41%	0.056%
4	3.928	329	332	333	rBV	112	121	0.03%	0.004%
5	4.019	337	347	360	rVV	46547	132403	30.29%	4.165%
6	4.135	364	366	370	rVV2	489	637	0.15%	0.020%
7	4.257	383	386	390	rBV	173	282	0.06%	0.009%
8	4.379	399	406	407	rBV	1095	1415	0.32%	0.045%
9	4.397	407	409	415	rVB2	1121	1621	0.37%	0.051%
10	4.513	426	428	432	rBV	136	206	0.05%	0.006%
11	4.568	435	437	439	rVV2	126	110	0.03%	0.003%
12	4.653	448	451	452	rBV	123	132	0.03%	0.004%
13	4.714	459	461	464	rVB2	155	175	0.04%	0.006%
14	4.739	464	465	467	rBV	184	124	0.03%	0.004%
15	4.763	467	469	472	rVB	181	205	0.05%	0.006%
16	4.922	484	495	508	rVB3	6057	19783	4.53%	0.622%
17	5.025	510	512	515	rVB	160	130	0.03%	0.004%
18	5.111	521	526	528	rBV	236	408	0.09%	0.013%
19	5.159	533	534	537	rVV	358	293	0.07%	0.009%
20	5.184	537	538	540	rVB	210	136	0.03%	0.004%
21	5.214	540	543	544	rBV	145	142	0.03%	0.004%
22	5.312	558	559	562	rBV2	127	122	0.03%	0.004%
23	5.428	574	578	579	rBV	144	158	0.04%	0.005%
24	5.525	593	594	597	rBV	182	134	0.03%	0.004%
25	5.550	597	598	600	rBV	159	140	0.03%	0.004%
26	5.635	611	612	614	rVB	175	109	0.02%	0.003%
27	5.665	614	617	619	rBV	219	249	0.06%	0.008%
28	5.690	619	621	624	rBV	112	129	0.03%	0.004%
29	5.726	624	627	628	rVV	177	160	0.04%	0.005%
30	5.763	629	633	634	rVV2	338	440	0.10%	0.014%
31	5.824	641	643	648	rVB	115	150	0.03%	0.005%
32	5.940	657	662	669	rVB3	943	2211	0.51%	0.070%
33	6.251	710	713	715	rBV	117	147	0.03%	0.005%
34	6.330	723	726	727	rBV2	133	147	0.03%	0.005%
35	6.354	727	730	732	rBV	92	108	0.02%	0.003%
36	6.379	732	734	738	rVB	81	113	0.03%	0.004%

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Instrument :
MSVOA_W
ClientSampleId :
VIBLK515

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\SFAMWLM120321SMA.M
Title : SFAM01.0

37	6.458	746	747	752	rBV	90	111	0.03%	0.003%
38	6.519	754	757	759	rBV	189	191	0.04%	0.006%
39	6.647	775	778	779	rVB	151	124	0.03%	0.004%
40	6.671	779	782	784	rBV2	191	226	0.05%	0.007%
41	6.726	789	791	796	rVB2	96	116	0.03%	0.004%
42	6.769	796	798	803	rVB	186	201	0.05%	0.006%
43	6.818	803	806	811	rBV	215	330	0.08%	0.010%
44	6.879	813	816	818	rBV	171	125	0.03%	0.004%
45	6.909	818	821	824	rVB	192	203	0.05%	0.006%
46	6.933	824	825	829	rBV	128	167	0.04%	0.005%
47	6.970	829	831	833	rBV	177	108	0.02%	0.003%
48	6.994	833	835	838	rVB	135	121	0.03%	0.004%
49	7.080	838	849	854	rBV	9029	24400	5.58%	0.768%
50	7.250	876	877	879	rVB2	184	117	0.03%	0.004%
51	7.275	879	881	883	rBV	188	155	0.04%	0.005%
52	7.415	901	904	907	rBV	116	165	0.04%	0.005%
53	7.452	909	910	913	rBV	152	140	0.03%	0.004%
54	7.574	929	930	933	rBV	129	114	0.03%	0.004%
55	7.653	933	943	955	rVB	66036	161223	36.89%	5.072%
56	7.842	973	974	977	rVB	138	119	0.03%	0.004%
57	7.952	988	992	994	rVB	163	176	0.04%	0.006%
58	7.988	996	998	1002	rBV	169	180	0.04%	0.006%
59	8.171	1026	1028	1031	rBV	123	160	0.04%	0.005%
60	8.275	1032	1045	1062	rBV3	140853	437069	100.00%	13.750%
61	8.427	1068	1070	1073	rVB2	288	305	0.07%	0.010%
62	8.458	1073	1075	1078	rVB2	323	278	0.06%	0.009%
63	8.488	1078	1080	1082	rVB2	153	159	0.04%	0.005%
64	8.512	1082	1084	1086	rVB2	250	235	0.05%	0.007%
65	8.543	1086	1089	1098	rBV2	261	579	0.13%	0.018%
66	8.610	1098	1100	1101	rBV	119	114	0.03%	0.004%
67	8.726	1117	1119	1122	rVV	177	155	0.04%	0.005%
68	8.842	1130	1138	1150	rVV	109536	212017	48.51%	6.670%
69	8.970	1157	1159	1163	rBV	119	185	0.04%	0.006%
70	9.079	1175	1177	1180	rBV	252	244	0.06%	0.008%
71	9.274	1201	1209	1219	rBV	88445	173446	39.68%	5.457%
72	9.756	1286	1288	1289	rBV2	480	389	0.09%	0.012%
73	9.890	1306	1310	1319	rBV4	1253	2696	0.62%	0.085%
74	10.037	1328	1334	1347	rVB	45873	82728	18.93%	2.603%
75	10.213	1359	1363	1367	rBV2	1109	2055	0.47%	0.065%
76	10.323	1373	1381	1389	rBV	205331	355716	81.39%	11.191%

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MSVOA_W
ClientSampleId :
VIBLK515

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 >
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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Title : SFAM01.0

77	10.384	1389	1391	1397	rVB2	2629	4298	0.98%	0.135%
78	10.463	1402	1404	1407	rBV	245	318	0.07%	0.010%
79	10.579	1417	1423	1430	rVB	29490	49103	11.23%	1.545%
80	10.701	1437	1443	1454	rVB	25327	42406	9.70%	1.334%
81	10.841	1464	1466	1471	rVB3	543	552	0.13%	0.017%
82	10.927	1474	1480	1487	rBV	38289	63663	14.57%	2.003%
83	11.067	1497	1503	1509	rBV2	6565	10967	2.51%	0.345%
84	11.177	1517	1521	1525	rVB3	1426	1871	0.43%	0.059%
85	11.439	1556	1564	1570	rVB	19950	33835	7.74%	1.064%
86	11.634	1589	1596	1605	rVB	165438	284102	65.00%	8.938%
87	12.463	1729	1732	1738	rBV4	1015	1906	0.44%	0.060%
88	12.603	1749	1755	1763	rVB	56581	94092	21.53%	2.960%
89	12.688	1763	1769	1776	rBV	68329	113745	26.02%	3.578%
90	12.932	1806	1809	1813	rBV2	1330	1841	0.42%	0.058%
91	13.194	1845	1852	1857	rVB4	2352	4337	0.99%	0.136%
92	13.292	1864	1868	1873	rVB3	7371	11297	2.58%	0.355%
93	13.408	1883	1887	1892	rVB3	2465	3997	0.91%	0.126%
94	13.554	1905	1911	1918	rBV	202539	326772	74.76%	10.280%
95	13.853	1953	1960	1972	rBV	200425	332170	76.00%	10.450%
96	14.066	1989	1995	2006	rVB2	18639	29934	6.85%	0.942%
97	14.725	2098	2103	2108	rVB5	2215	3583	0.82%	0.113%
98	15.359	2203	2207	2211	rBV4	1791	3019	0.69%	0.095%
99	15.432	2214	2219	2224	rVV2	11782	19551	4.47%	0.615%
100	15.481	2224	2227	2236	rVB2	2535	4846	1.11%	0.152%

Sum of corrected areas: 3178678

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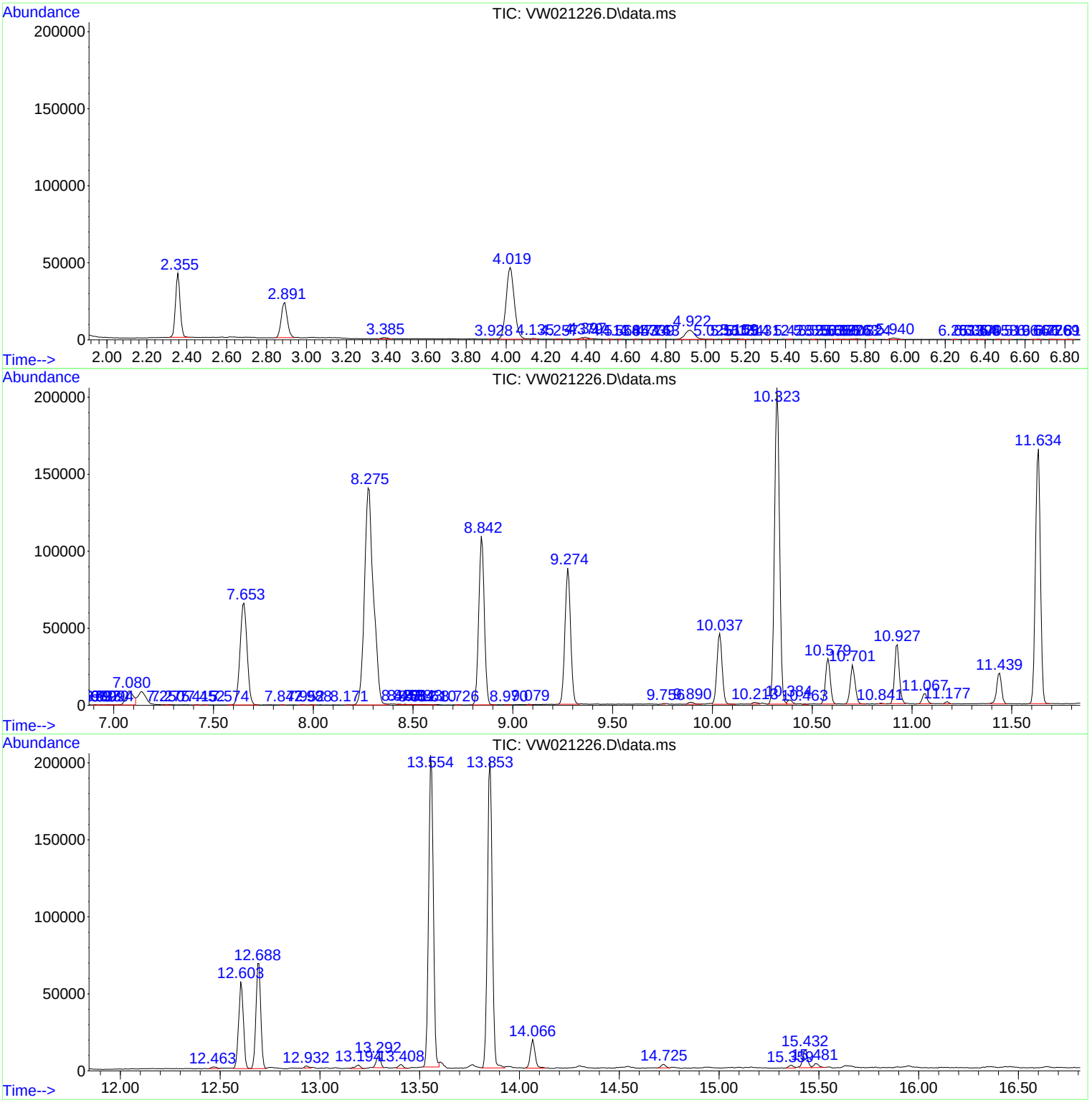
Instrument :
MSVOA_W
ClientSampleId :
VIBLK515

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
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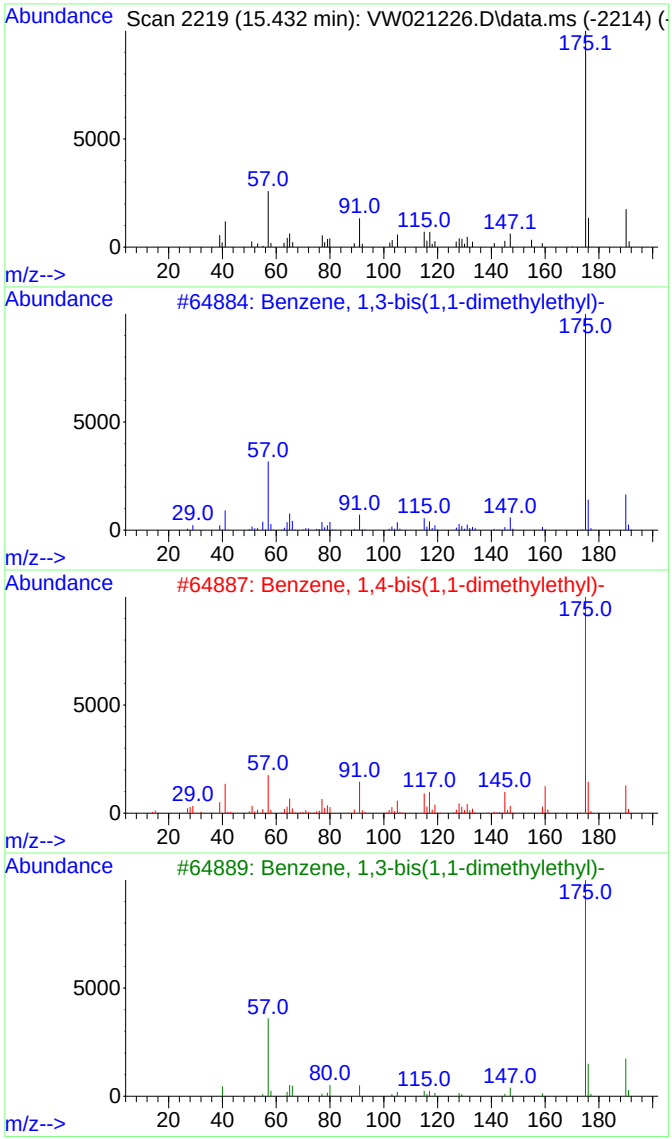
Quant Title : SFAM01.0

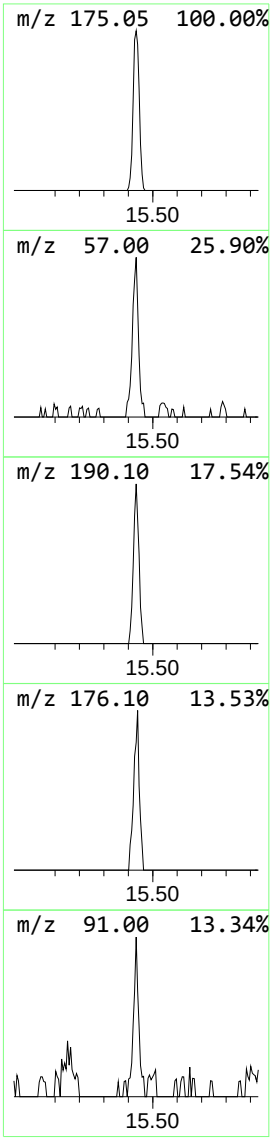
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.50 ug/L	19551	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	93
2	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	87
3	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80
4	Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	80
5	Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	74





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
Benzene, 1,3-bi...	15.432	1.5	ug/L	19551	3	13.554	326772	25.0