LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021563.D
Acq On : 22 Dec 2021 15:17
Operator : SY/VA
Sample : VIBLK559
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK559

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\SFAMWLM120921SMA.M
Title : SFAM01.0

Signal : TIC: VW021563.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	66	72	81	rVB	35277	57239	13.68%	1.708%
2	2.879	152	160	168	rBV	19982	42438	10.14%	1.267%
3	3.379	236	242	249	rBV4	785	1793	0.43%	0.054%
4	3.903	326	328	330	rBV	87	111	0.03%	0.003%
5	4.013	334	346	364	rVV	47406	137673	32.90%	4.109%
6	4.361	400	403	406	rBB	79	112	0.03%	0.003%
7	4.470	418	421	422	rBV	149	184	0.04%	0.005%
8	4.690	454	457	458	rBV	82	98	0.02%	0.003%
9	4.836	477	481	483	rVV	161	247	0.06%	0.007%
10	4.915	483	494	508	rVB2	6125	19819	4.74%	0.592%
11	5.031	511	513	515	rBV2	124	136	0.03%	0.004%
12	5.312	555	559	560	rBB	126	129	0.03%	0.004%
13	5.409	574	575	577	rBV	122	109	0.03%	0.003%
14	5.452	580	582	584	rBB	120	108	0.03%	0.003%
15	5.476	585	586	588	rBV	159	97	0.02%	0.003%
16	5.495	588	589	591	rVB	143	101	0.02%	0.003%
17	5.543	595	597	599	rBB	133	112	0.03%	0.003%
18	5.574	600	602	603	rBV	148	99	0.02%	0.003%
19	5.629	608	611	615	rBB	107	150	0.04%	0.004%
20	5.696	619	622	623	rBV	86	94	0.02%	0.003%
21	5.751	628	631	636	rVB3	325	605	0.14%	0.018%
22	5.830	641	644	646	rBV3	123	158	0.04%	0.005%
23	5.927	655	660	661	rBV	1007	1338	0.32%	0.040%
24	6.049	677	680	682	rBV2	123	144	0.03%	0.004%
25	6.080	682	685	688	rVV2	124	176	0.04%	0.005%
26	6.184	699	702	703	rBV	79	95	0.02%	0.003%
27	6.232	708	710	713	rVB2	110	112	0.03%	0.003%
28	6.312	720	723	726	rBV2	118	182	0.04%	0.005%
29	6.415	736	740	742	rVV	170	206	0.05%	0.006%
30	6.446	744	745	751	rVB	132	157	0.04%	0.005%
31	6.494	752	753	754	rBV	143	95	0.02%	0.003%
32	6.525	757	758	762	rBB	119	148	0.04%	0.004%
33	6.635	774	776	778	rBB	184	125	0.03%	0.004%
34	6.702	785	787	788	rBV	118	107	0.03%	0.003%
35	6.799	799	803	804	rBV	72	122	0.03%	0.004%
36	6.952	826	828	831	rBB	78	100	0.02%	0.003%

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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK559

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\SFAMWLM120921SMA.M
Title : SFAM01.0

37	7.092	841	851	856	rBV	11299	30641	7.32%	0.915%
38	7.311	883	887	888	rBV	113	111	0.03%	0.003%
39	7.366	893	896	897	rVB	178	144	0.03%	0.004%
40	7.385	897	899	900	rBV	147	118	0.03%	0.004%
41	7.543	924	925	927	rBV	124	96	0.02%	0.003%
42	7.647	932	942	954	rBV	71302	174359	41.66%	5.204%
43	7.805	966	968	970	rVB	129	131	0.03%	0.004%
44	7.836	970	973	976	rBB	133	158	0.04%	0.005%
45	7.866	976	978	980	rBV	125	127	0.03%	0.004%
46	8.025	1002	1004	1007	rBB	81	99	0.02%	0.003%
47	8.067	1010	1011	1015	rBB	144	138	0.03%	0.004%
48	8.110	1016	1018	1021	rBV	63	109	0.03%	0.003%
49	8.275	1033	1045	1059	rBV2	138058	418483	100.00%	12.490%
50	8.518	1083	1085	1090	rBV2	346	462	0.11%	0.014%
51	8.628	1102	1103	1106	rVB2	135	93	0.02%	0.003%
52	8.671	1107	1110	1111	rBV2	129	95	0.02%	0.003%
53	8.726	1117	1119	1123	rBV	87	146	0.03%	0.004%
54	8.842	1130	1138	1147	rVV	120643	232894	55.65%	6.951%
55	8.903	1147	1148	1150	rBV	180	104	0.02%	0.003%
56	9.073	1174	1176	1181	rVV	248	317	0.08%	0.009%
57	9.171	1191	1192	1194	rBV	123	97	0.02%	0.003%
58	9.274	1201	1209	1217	rBV	95568	185831	44.41%	5.546%
59	9.470	1239	1241	1243	rBV	71	93	0.02%	0.003%
60	9.665	1270	1273	1274	rBV	255	238	0.06%	0.007%
61	9.762	1287	1289	1295	rBB2	300	390	0.09%	0.012%
62	9.884	1305	1309	1315	rVB2	996	1526	0.36%	0.046%
63	9.982	1322	1325	1326	rBV	294	237	0.06%	0.007%
64	10.036	1326	1334	1343	rVB	50609	91673	21.91%	2.736%
65	10.097	1343	1344	1346	rBV	108	97	0.02%	0.003%
66	10.116	1346	1347	1350	rVB2	216	152	0.04%	0.005%
67	10.189	1356	1359	1360	rBV	133	148	0.04%	0.004%
68	10.207	1360	1362	1366	rBV2	460	664	0.16%	0.020%
69	10.323	1373	1381	1388	rBV	212387	372705	89.06%	11.124%
70	10.384	1388	1391	1397	rVV2	2949	5188	1.24%	0.155%
71	10.579	1415	1423	1433	rVV	32062	56647	13.54%	1.691%
72	10.701	1436	1443	1452	rBV	21044	32696	7.81%	0.976%
73	10.768	1452	1454	1457	rBV	180	110	0.03%	0.003%
74	10.853	1463	1468	1472	rBV3	411	803	0.19%	0.024%
75	10.927	1473	1480	1489	rBV	49320	87687	20.95%	2.617%
76	11.067	1498	1503	1507	rBV2	4998	8859	2.12%	0.264%

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Instrument :
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VIBLK559

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Title : SFAM01.0

77	11.433	1559	1563	1573	rVB	9316	15914	3.80%	0.475%
78	11.628	1588	1595	1603	rBV	182635	303800	72.60%	9.067%
79	11.762	1615	1617	1620	rVB	279	242	0.06%	0.007%
80	11.804	1620	1624	1625	rBV2	385	428	0.10%	0.013%
81	11.835	1625	1629	1633	rBV2	1039	1637	0.39%	0.049%
82	11.939	1645	1646	1648	rBV	219	114	0.03%	0.003%
83	11.963	1648	1650	1653	rBV2	282	341	0.08%	0.010%
84	12.024	1658	1660	1661	rBV2	123	106	0.03%	0.003%
85	12.054	1663	1665	1669	rVB	305	378	0.09%	0.011%
86	12.097	1669	1672	1673	rBV2	226	206	0.05%	0.006%
87	12.134	1674	1678	1679	rBV2	132	153	0.04%	0.005%
88	12.231	1692	1694	1695	rBV2	525	398	0.10%	0.012%
89	12.304	1704	1706	1707	rBV	530	343	0.08%	0.010%
90	12.603	1749	1755	1762	rVV	49149	83093	19.86%	2.480%
91	12.688	1763	1769	1776	rVB	83836	141085	33.71%	4.211%
92	13.554	1905	1911	1927	rVB	225716	366664	87.62%	10.944%
93	13.755	1939	1944	1952	rVB7	2533	5321	1.27%	0.159%
94	13.853	1953	1960	1967	rBV	218405	368633	88.09%	11.002%
95	14.066	1989	1995	2007	rVB2	18602	35722	8.54%	1.066%
96	14.719	2099	2102	2107	rBV6	2479	3914	0.94%	0.117%
97	15.359	2202	2207	2213	rBV	12783	22793	5.45%	0.680%
98	15.432	2216	2219	2223	rVB	5485	7639	1.83%	0.228%
99	15.615	2243	2249	2250	rBV5	2041	3052	0.73%	0.091%
100	16.639	2410	2417	2429	rBV	8487	19136	4.57%	0.571%

Sum of corrected areas: 3350497

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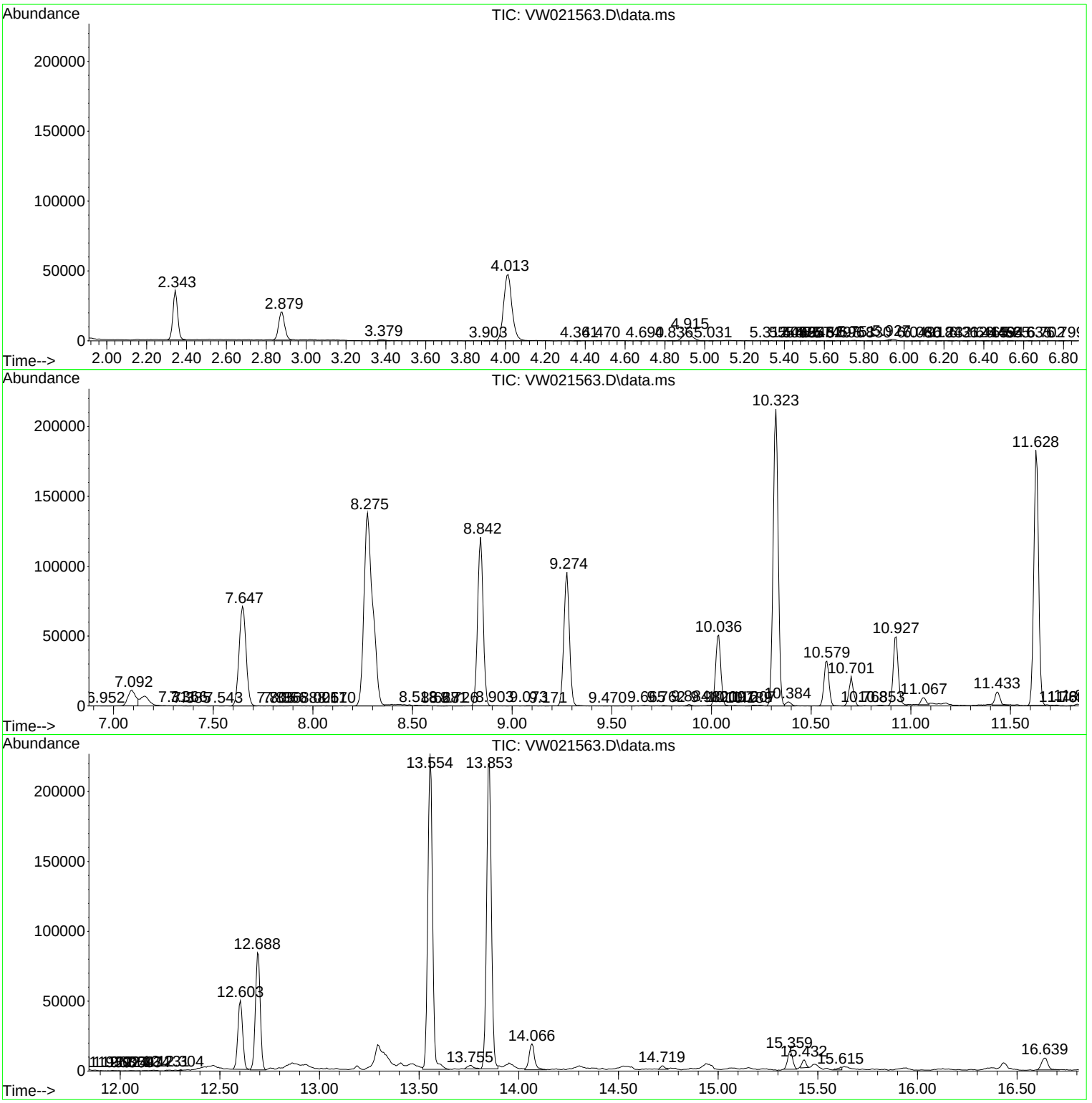
Instrument :
MSVOA_W
ClientSampleId :
VIBLK559

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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MSVOA_W
ClientSampleId :
VIBLK559

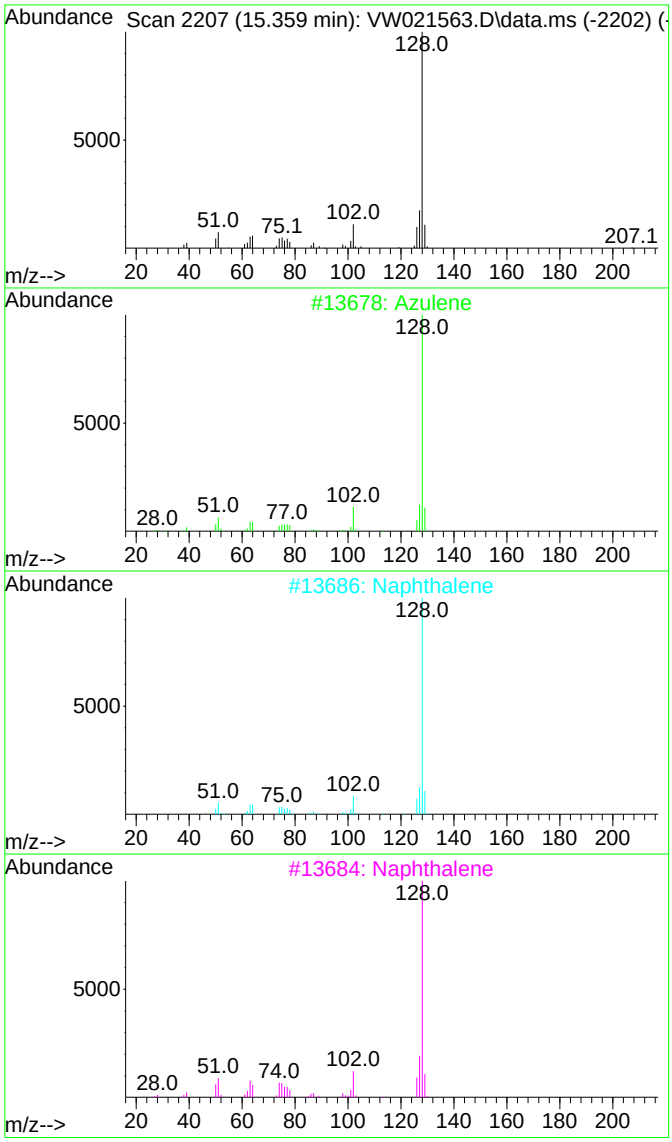
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

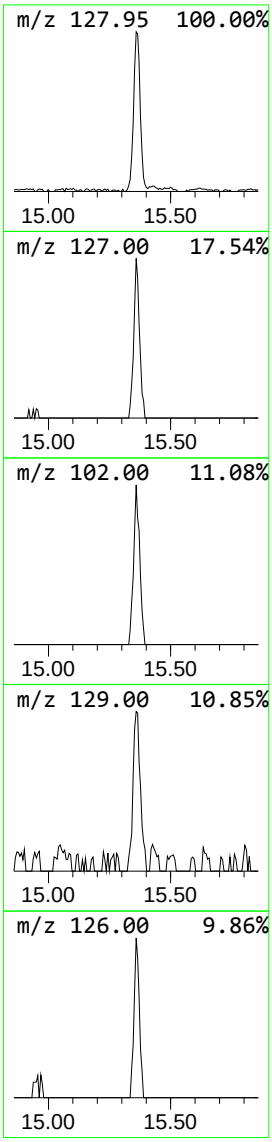
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Azulene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	1.55 ug/L	22793	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene	128	C10H8	000275-51-4	95
2	Naphthalene	128	C10H8	000091-20-3	95
3	Naphthalene	128	C10H8	000091-20-3	95
4	Azulene	128	C10H8	000275-51-4	91
5	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
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
Azulene	15.359	1.6	ug/L	22793	3	13.560	366664	25.0