LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
Data File : VW027341.D
Acq On : 19 Oct 2023 12:26
Operator : SY/MD
Sample : VIBLK536
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK536

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\SFAMWLM101123SMA.M
Title : SFAM01.0

Signal : TIC: VW027341.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	73	79	93	rVB	89680	234598	12.21%	1.706%
2	2.899	160	166	182	rVB	72609	205095	10.68%	1.491%
3	3.649	287	289	291	rBV3	1169	1237	0.06%	0.009%
4	4.021	340	350	371	rBV	200375	643991	33.53%	4.682%
5	4.496	426	428	431	rVB4	910	703	0.04%	0.005%
6	4.813	478	480	482	rVB3	970	611	0.03%	0.004%
7	4.923	486	498	509	rBV3	20449	76364	3.98%	0.555%
8	5.112	526	529	530	rBV3	956	1142	0.06%	0.008%
9	5.197	541	543	545	rBV	874	596	0.03%	0.004%
10	5.265	551	554	555	rBV3	688	723	0.04%	0.005%
11	5.295	555	559	560	rBV4	686	845	0.04%	0.006%
12	5.380	569	573	576	rBV6	949	1419	0.07%	0.010%
13	5.423	578	580	582	rVV3	590	515	0.03%	0.004%
14	5.563	601	603	606	rVB4	1072	1077	0.06%	0.008%
15	5.600	606	609	612	rBV4	956	1205	0.06%	0.009%
16	5.630	612	614	616	rBV3	756	536	0.03%	0.004%
17	5.710	625	627	629	rBV3	713	683	0.04%	0.005%
18	5.746	630	633	636	rVB2	902	846	0.04%	0.006%
19	5.941	654	665	675	rBV3	11490	37344	1.94%	0.272%
20	6.081	687	688	690	rBV3	698	493	0.03%	0.004%
21	6.130	694	696	698	rBV3	782	921	0.05%	0.007%
22	6.240	713	714	716	rVB2	1224	759	0.04%	0.006%
23	6.270	716	719	724	rBV5	627	1103	0.06%	0.008%
24	6.319	724	727	728	rBV3	879	801	0.04%	0.006%
25	6.350	730	732	736	rVB5	628	570	0.03%	0.004%
26	6.411	739	742	743	rBV3	542	571	0.03%	0.004%
27	6.490	752	755	757	rBV4	944	1070	0.06%	0.008%
28	6.533	760	762	764	rVB3	990	657	0.03%	0.005%
29	6.551	764	765	768	rVB2	846	846	0.04%	0.006%
30	6.587	768	771	773	rBV4	1121	1329	0.07%	0.010%
31	6.630	775	778	781	rBV4	949	1163	0.06%	0.008%
32	6.673	784	785	787	rBV2	789	808	0.04%	0.006%
33	6.758	798	799	802	rVB3	1056	720	0.04%	0.005%
34	6.807	805	807	809	rBV3	673	717	0.04%	0.005%
35	6.886	817	820	823	rBV4	808	1058	0.06%	0.008%
36	6.929	823	827	829	rBV3	649	1024	0.05%	0.007%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
Data File : VW027341.D
Acq On : 19 Oct 2023 12:26
Operator : SY/MD
Sample : VIBLK536
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK536

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\SFAMWLM101123SMA.M
Title : SFAM01.0

37	6.978	832	835	836	rBV2	585	607	0.03%	0.004%
38	7.075	841	851	871	rBV2	63313	218618	11.38%	1.589%
39	7.337	892	894	896	rBV2	789	823	0.04%	0.006%
40	7.459	912	914	916	rBV2	662	816	0.04%	0.006%
41	7.496	918	920	923	rVB3	1014	934	0.05%	0.007%
42	7.532	923	926	927	rBV2	772	811	0.04%	0.006%
43	7.557	927	930	931	rBV3	1135	893	0.05%	0.006%
44	7.648	934	945	958	rBV	303535	761327	39.63%	5.535%
45	7.977	997	999	1002	rVB4	483	562	0.03%	0.004%
46	8.057	1010	1012	1014	rBV3	786	744	0.04%	0.005%
47	8.166	1027	1030	1032	rBV3	655	612	0.03%	0.004%
48	8.276	1036	1048	1066	rBV2	651923	1920923	100.00%	13.966%
49	8.459	1077	1078	1081	rBV3	726	518	0.03%	0.004%
50	8.514	1085	1087	1088	rBV2	897	650	0.03%	0.005%
51	8.532	1088	1090	1092	rVB3	666	546	0.03%	0.004%
52	8.672	1111	1113	1114	rBV	964	656	0.03%	0.005%
53	8.752	1124	1126	1128	rBV3	818	702	0.04%	0.005%
54	8.843	1131	1141	1153	rBV	517552	1040962	54.19%	7.568%
55	9.081	1174	1180	1187	rBV	2416	6044	0.31%	0.044%
56	9.276	1202	1212	1223	rBV	436909	888006	46.23%	6.456%
57	9.495	1246	1248	1250	rVB3	973	793	0.04%	0.006%
58	9.593	1261	1264	1266	rBV4	863	998	0.05%	0.007%
59	9.660	1266	1275	1279	rBV9	2210	5736	0.30%	0.042%
60	9.825	1301	1302	1305	rBV3	857	687	0.04%	0.005%
61	9.855	1305	1307	1310	rVV4	618	614	0.03%	0.004%
62	9.892	1311	1313	1315	rVV2	1081	798	0.04%	0.006%
63	9.922	1315	1318	1320	rVB4	578	732	0.04%	0.005%
64	9.977	1325	1327	1328	rBV2	827	563	0.03%	0.004%
65	10.032	1329	1336	1349	rVV	251573	458722	23.88%	3.335%
66	10.325	1376	1384	1399	rBV	882154	1582233	82.37%	11.504%
67	10.575	1419	1425	1434	rBV	156547	273908	14.26%	1.991%
68	10.703	1439	1446	1452	rVB	65479	118077	6.15%	0.858%
69	10.855	1465	1471	1475	rBV8	2817	6065	0.32%	0.044%
70	10.922	1475	1482	1498	rVV	265369	454451	23.66%	3.304%
71	11.434	1559	1566	1571	rVV2	8017	15460	0.80%	0.112%
72	11.489	1573	1575	1578	rBV4	595	523	0.03%	0.004%
73	11.629	1590	1598	1608	rBV	752021	1257462	65.46%	9.142%
74	11.940	1647	1649	1651	rBV2	618	726	0.04%	0.005%
75	12.044	1664	1666	1667	rBV2	937	708	0.04%	0.005%
76	12.062	1667	1669	1671	rVV3	676	582	0.03%	0.004%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
Data File : VW027341.D
Acq On : 19 Oct 2023 12:26
Operator : SY/MD
Sample : VIBLK536
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK536

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\SFAMWLM101123SMA.M
Title : SFAM01.0

77	12.087	1671	1673	1677	rVB5	687	847	0.04%	0.006%
78	12.166	1683	1686	1693	rVV9	1788	3436	0.18%	0.025%
79	12.251	1696	1700	1701	rBV4	762	762	0.04%	0.006%
80	12.263	1701	1702	1705	rBV3	799	632	0.03%	0.005%
81	12.330	1709	1713	1714	rBV4	1236	1250	0.07%	0.009%
82	12.385	1721	1722	1724	rVB2	1004	668	0.03%	0.005%
83	12.471	1731	1736	1742	rBV8	3692	7054	0.37%	0.051%
84	12.599	1751	1757	1764	rBV	67492	115278	6.00%	0.838%
85	12.690	1764	1772	1780	rBV	326485	530256	27.60%	3.855%
86	12.879	1801	1803	1806	rVB3	1331	1255	0.07%	0.009%
87	12.940	1806	1813	1817	rBV7	2577	6749	0.35%	0.049%
88	13.184	1850	1853	1854	rBV3	1016	1138	0.06%	0.008%
89	13.391	1884	1887	1891	rBV7	1690	3139	0.16%	0.023%
90	13.495	1900	1904	1907	rBV	13576	20945	1.09%	0.152%
91	13.556	1907	1914	1925	rVB	799801	1311783	68.29%	9.537%
92	13.757	1944	1947	1950	rBV4	1940	2559	0.13%	0.019%
93	13.848	1955	1962	1976	rVV	725548	1248711	65.01%	9.079%
94	14.062	1991	1997	2003	rBV	61678	96835	5.04%	0.704%
95	14.379	2047	2049	2054	rVB5	934	1160	0.06%	0.008%
96	14.775	2112	2114	2115	rBV2	1164	550	0.03%	0.004%
97	15.025	2149	2155	2157	rBV4	1712	3239	0.17%	0.024%
98	15.360	2204	2210	2216	rBV	39119	77495	4.03%	0.563%
99	15.427	2217	2221	2225	rVV2	26489	44367	2.31%	0.323%
100	15.482	2226	2230	2235	rVB2	14316	24466	1.27%	0.178%

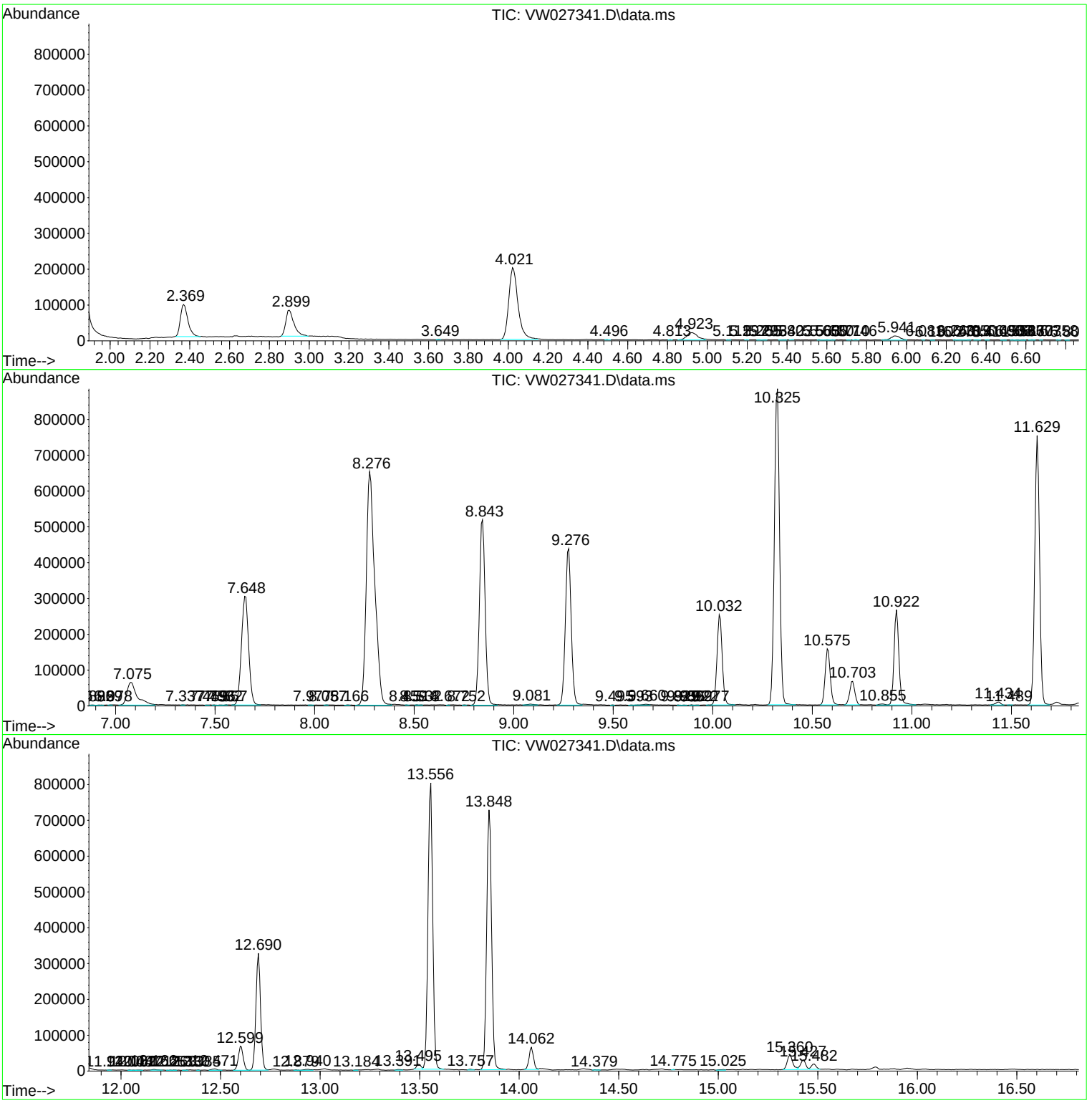
Sum of corrected areas: 13754306

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
Data File : VW027341.D
Acq On : 19 Oct 2023 12:26
Operator : SY/MD
Sample : VIBLK536
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK536

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
Data File : VW027341.D
Acq On : 19 Oct 2023 12:26
Operator : SY/MD
Sample : VIBLK536
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK536

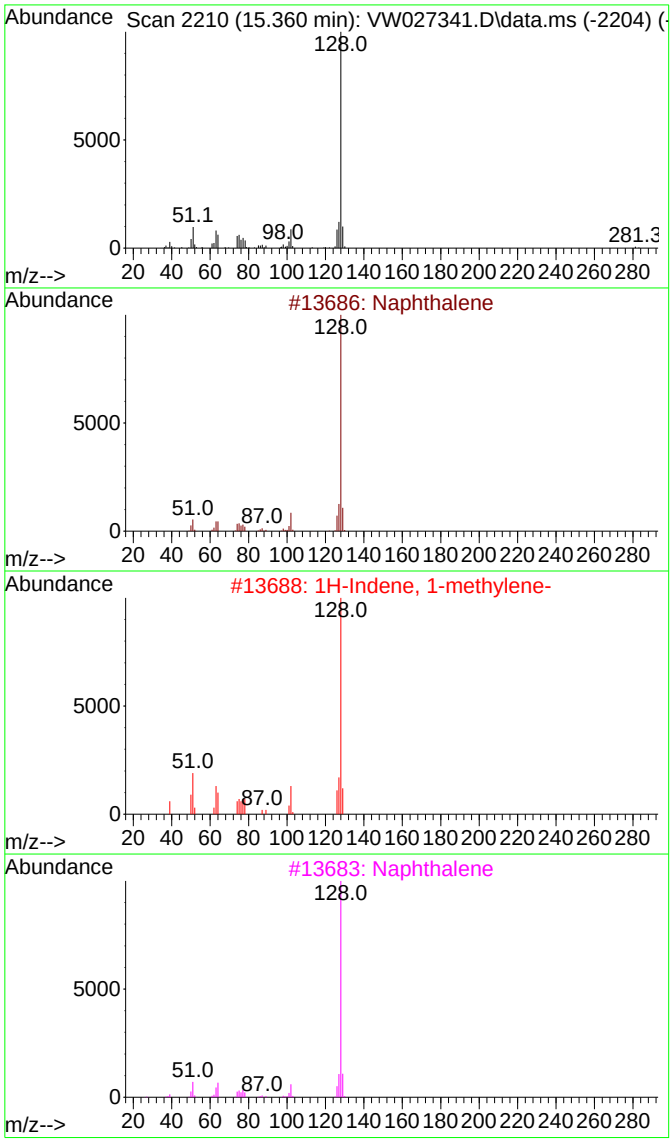
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

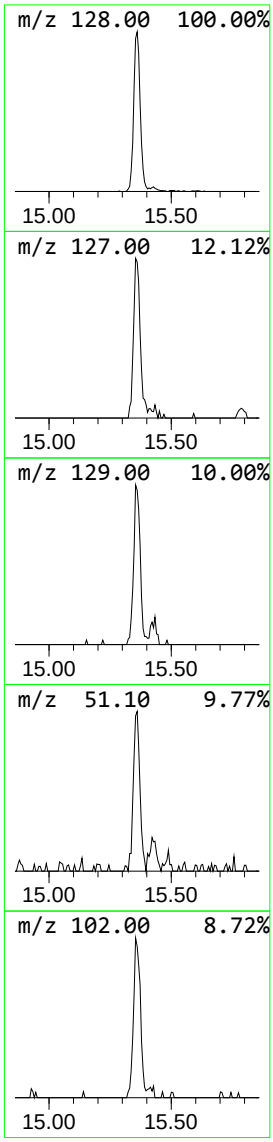
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Azulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	1.48 ug/L	77495	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	95
3	Naphthalene	128	C10H8	000091-20-3	94
4	Azulene	128	C10H8	000275-51-4	94
5	Azulene	128	C10H8	000275-51-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101923\
Data File : VW027341.D
Acq On : 19 Oct 2023 12:26
Operator : SY/MD
Sample : VIBLK536
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK536

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.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	15.360	1.5	ug/L	77495	3	13.556	1311780	25.0