LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021459.D
Acq On : 18 Dec 2021 06:53
Operator : SY/VA
Sample : VIBLK
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK546

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: VW021459.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	82	rVB	39585	63951	13.47%	1.723%
2	2.879	153	160	178	rVB	21497	47499	10.01%	1.280%
3	3.379	238	242	243	rBV	674	759	0.16%	0.020%
4	4.019	336	347	359	rBV	49214	143578	30.25%	3.869%
5	4.282	389	390	395	rBB	89	138	0.03%	0.004%
6	4.416	403	412	423	rVV3	1423	4697	0.99%	0.127%
7	4.733	461	464	467	rBV	141	175	0.04%	0.005%
8	4.922	482	495	507	rBB2	8309	26474	5.58%	0.713%
9	5.074	517	520	522	rVB2	145	147	0.03%	0.004%
10	5.111	523	526	530	rBV2	325	576	0.12%	0.016%
11	5.141	530	531	534	rBV	209	235	0.05%	0.006%
12	5.525	592	594	596	rVV	109	100	0.02%	0.003%
13	5.635	610	612	614	rBB	132	118	0.02%	0.003%
14	5.757	627	632	635	rVB3	303	538	0.11%	0.014%
15	5.879	651	652	655	rVV	123	125	0.03%	0.003%
16	5.934	655	661	670	rVB3	1256	2976	0.63%	0.080%
17	6.129	690	693	695	rBV	104	132	0.03%	0.004%
18	6.184	701	702	705	rBV	122	129	0.03%	0.003%
19	6.409	737	739	742	rVB	152	129	0.03%	0.003%
20	6.452	743	746	748	rBB	182	206	0.04%	0.006%
21	6.501	751	754	756	rBV	128	176	0.04%	0.005%
22	6.556	760	763	765	rBB	127	117	0.02%	0.003%
23	6.909	819	821	825	rVB2	196	222	0.05%	0.006%
24	7.074	838	848	854	rBV2	11464	31156	6.56%	0.840%
25	7.360	891	895	896	rBV	181	252	0.05%	0.007%
26	7.403	900	902	904	rBV	103	100	0.02%	0.003%
27	7.647	930	942	953	rBV	74725	181931	38.33%	4.902%
28	7.830	969	972	975	rBB	122	170	0.04%	0.005%
29	7.909	983	985	989	rBB	122	152	0.03%	0.004%
30	8.013	999	1002	1004	rVV	130	161	0.03%	0.004%
31	8.080	1008	1013	1014	rBB	123	170	0.04%	0.005%
32	8.275	1032	1045	1060	rBV3	153232	474616	100.00%	12.789%
33	8.842	1130	1138	1152	rBB	136213	269209	56.72%	7.254%
34	9.031	1165	1169	1170	rBV	108	106	0.02%	0.003%
35	9.073	1172	1176	1182	rVB2	649	1108	0.23%	0.030%
36	9.275	1201	1209	1219	rBV	95590	194045	40.88%	5.229%

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Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK546

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	9.354	1221	1222	1224	rVB	252	161	0.03%	0.004%
38	9.384	1224	1227	1228	rBV2	132	141	0.03%	0.004%
39	9.464	1238	1240	1242	rBV	153	148	0.03%	0.004%
40	9.518	1246	1249	1250	rVB	132	134	0.03%	0.004%
41	9.567	1254	1257	1259	rBB	111	118	0.02%	0.003%
42	9.665	1270	1273	1276	rVB	160	206	0.04%	0.006%
43	9.762	1280	1289	1293	rBV3	1466	2597	0.55%	0.070%
44	9.817	1296	1298	1302	rBB	79	117	0.02%	0.003%
45	9.890	1303	1310	1316	rBB2	3817	7578	1.60%	0.204%
46	9.963	1319	1322	1324	rBV	270	301	0.06%	0.008%
47	10.037	1327	1334	1341	rBV2	52849	93386	19.68%	2.516%
48	10.152	1352	1353	1358	rBB	167	192	0.04%	0.005%
49	10.207	1358	1362	1364	rBV	931	1150	0.24%	0.031%
50	10.250	1366	1369	1373	rVV2	1835	2843	0.60%	0.077%
51	10.323	1373	1381	1388	rVV	227444	397723	83.80%	10.717%
52	10.384	1388	1391	1398	rVV	3107	5435	1.15%	0.146%
53	10.506	1407	1411	1415	rBB	456	595	0.13%	0.016%
54	10.579	1415	1423	1432	rBB	33332	55978	11.79%	1.508%
55	10.707	1436	1444	1451	rBV	24776	43334	9.13%	1.168%
56	10.768	1451	1454	1459	rVB3	376	595	0.13%	0.016%
57	10.847	1464	1467	1468	rBV2	219	184	0.04%	0.005%
58	10.927	1473	1480	1491	rBV	49904	82898	17.47%	2.234%
59	11.061	1497	1502	1510	rBV	9996	15928	3.36%	0.429%
60	11.177	1516	1521	1524	rBB2	877	990	0.21%	0.027%
61	11.213	1524	1527	1530	rBB	138	173	0.04%	0.005%
62	11.335	1545	1547	1550	rBV	111	149	0.03%	0.004%
63	11.366	1550	1552	1554	rVV	117	117	0.02%	0.003%
64	11.390	1554	1556	1557	rVV	187	159	0.03%	0.004%
65	11.439	1557	1564	1572	rVB2	24191	40002	8.43%	1.078%
66	11.500	1572	1574	1576	rBB2	200	178	0.04%	0.005%
67	11.628	1587	1595	1604	rBV	199298	345919	72.88%	9.321%
68	11.841	1625	1630	1633	rVV2	566	992	0.21%	0.027%
69	12.122	1673	1676	1677	rBB2	141	112	0.02%	0.003%
70	12.158	1678	1682	1687	rBV2	303	448	0.09%	0.012%
71	12.237	1692	1695	1696	rBV	261	230	0.05%	0.006%
72	12.365	1715	1716	1719	rVB	215	136	0.03%	0.004%
73	12.420	1722	1725	1728	rVB	181	197	0.04%	0.005%
74	12.469	1728	1733	1737	rBV2	2435	4048	0.85%	0.109%
75	12.603	1746	1755	1762	rVB	79094	131875	27.79%	3.554%
76	12.689	1762	1769	1776	rBV	81006	135438	28.54%	3.650%

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK546

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

77	12.750	1776	1779	1783	rBV4	759	1218	0.26%	0.033%
78	12.829	1789	1792	1793	rBV4	123	147	0.03%	0.004%
79	12.841	1793	1794	1795	rVV4	250	157	0.03%	0.004%
80	12.865	1795	1798	1803	rVV4	587	1122	0.24%	0.030%
81	12.926	1805	1808	1818	rVV5	2229	5344	1.13%	0.144%
82	13.024	1818	1824	1829	rVV5	769	1515	0.32%	0.041%
83	13.079	1831	1833	1835	rVB2	323	188	0.04%	0.005%
84	13.188	1844	1851	1855	rBV3	2692	4452	0.94%	0.120%
85	13.292	1862	1868	1879	rVB2	10231	18665	3.93%	0.503%
86	13.408	1883	1887	1891	rVB2	2374	3507	0.74%	0.095%
87	13.554	1905	1911	1917	rBV	246267	391173	82.42%	10.541%
88	13.762	1939	1945	1953	rBV4	2614	6000	1.26%	0.162%
89	13.853	1953	1960	1967	rBV	214631	367001	77.33%	9.890%
90	14.066	1988	1995	2003	rBV2	20996	35556	7.49%	0.958%
91	14.194	2013	2016	2022	rBV5	325	678	0.14%	0.018%
92	14.536	2061	2072	2075	rBV8	1534	5001	1.05%	0.135%
93	14.719	2098	2102	2107	rBV3	2554	3817	0.80%	0.103%
94	15.066	2153	2159	2162	rBV5	877	2245	0.47%	0.060%
95	15.298	2196	2197	2198	rBV	242	119	0.03%	0.003%
96	15.359	2201	2207	2211	rBV	2833	4991	1.05%	0.134%
97	15.743	2269	2270	2271	rBV	400	251	0.05%	0.007%
98	16.340	2363	2368	2369	rBV3	1642	1947	0.41%	0.052%
99	16.432	2379	2383	2396	rVB2	10017	23498	4.95%	0.633%
100	16.639	2411	2417	2425	rBV2	5930	13122	2.76%	0.354%

Sum of corrected areas: 3710992

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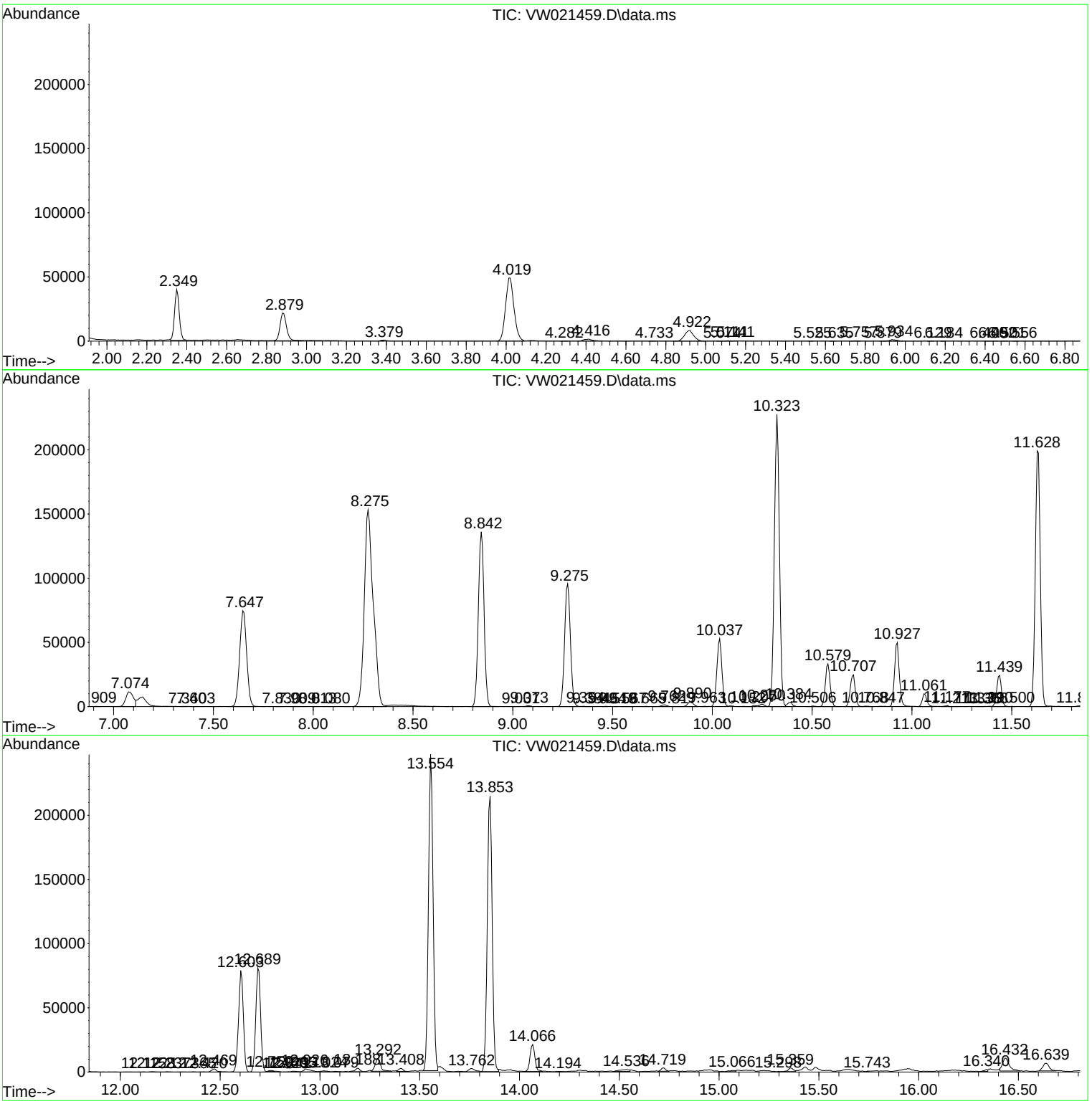
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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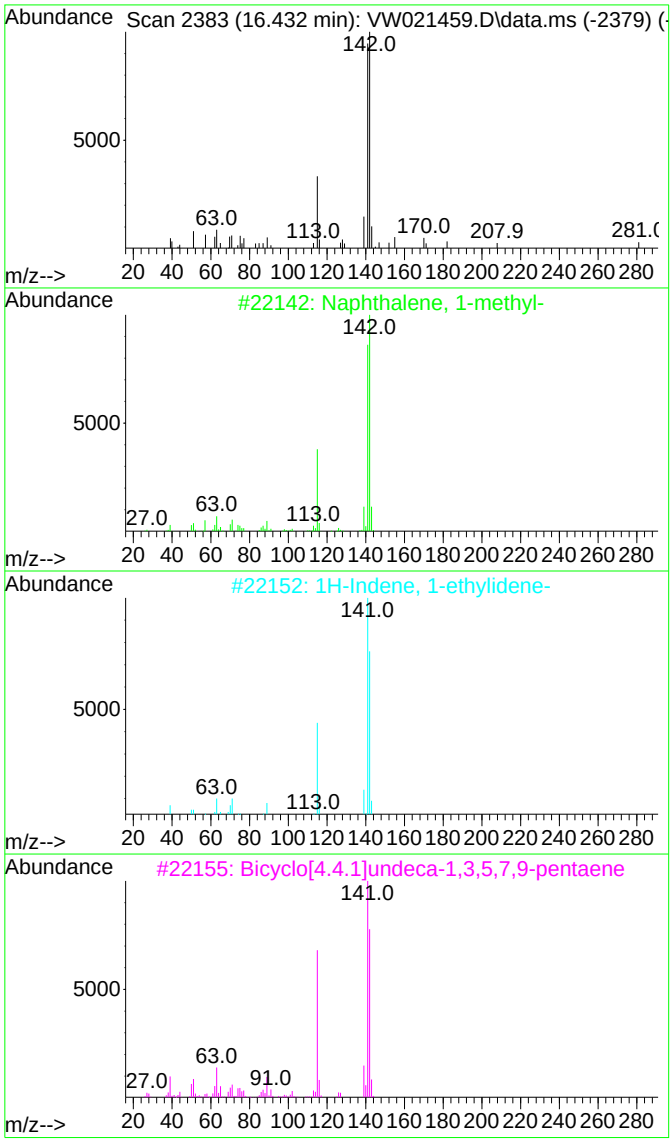
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

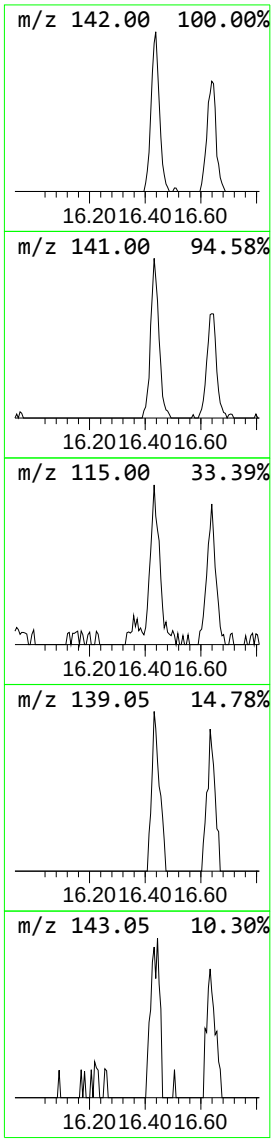
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, 1-ethylidene- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.432	1.50 ug/L	23498	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
2	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	90
3	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90
4	Benzocycloheptatriene	142	C11H10	000264-09-5	90
5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
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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
1H-Indene, 1-et...	16.432	1.5	ug/L	23498	3	13.560	391173	25.0