LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
Data File : VW021007.D
Acq On : 01 Dec 2021 17:22
Operator : SY/VA
Sample : VIBLK498
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK498

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\SFAMWLM111521SMA.M
Title : SFAM01.0

Signal : TIC: VW021007.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	81	rVB	25067	41332	10.85%	1.317%
2	2.885	155	161	173	rVB	16291	34702	9.11%	1.106%
3	3.385	238	243	249	rVB3	582	1320	0.35%	0.042%
4	4.019	336	347	360	rVV2	36019	107377	28.18%	3.423%
5	4.257	382	386	387	rBV	158	206	0.05%	0.007%
6	4.446	407	417	436	rVB3	1058	4293	1.13%	0.137%
7	4.915	485	494	496	rBV2	3206	6969	1.83%	0.222%
8	5.135	528	530	532	rBV	136	143	0.04%	0.005%
9	5.184	534	538	540	rBV2	225	384	0.10%	0.012%
10	5.208	540	542	545	rVV	208	267	0.07%	0.009%
11	5.367	564	568	572	rBB	176	250	0.07%	0.008%
12	5.763	626	633	637	rBV3	341	693	0.18%	0.022%
13	5.885	649	653	656	rBB	150	172	0.05%	0.005%
14	5.946	657	663	664	rBV3	667	1095	0.29%	0.035%
15	6.135	690	694	696	rBV2	137	209	0.05%	0.007%
16	6.507	751	755	757	rBV	139	181	0.05%	0.006%
17	6.537	757	760	761	rVB	163	146	0.04%	0.005%
18	6.586	765	768	772	rBB	111	169	0.04%	0.005%
19	6.897	817	819	821	rBV	138	162	0.04%	0.005%
20	7.013	832	838	841	rBV	158	289	0.08%	0.009%
21	7.080	841	849	854	rBV2	9508	24494	6.43%	0.781%
22	7.470	911	913	916	rVB	181	209	0.05%	0.007%
23	7.647	933	942	956	rVB2	57739	141908	37.25%	4.523%
24	7.994	996	999	1000	rBV2	144	143	0.04%	0.005%
25	8.275	1030	1045	1061	rBV3	118067	381006	100.00%	12.145%
26	8.683	1108	1112	1113	rBB3	208	166	0.04%	0.005%
27	8.701	1113	1115	1118	rBB3	185	176	0.05%	0.006%
28	8.842	1130	1138	1149	rVV	110248	218926	57.46%	6.978%
29	9.092	1173	1179	1185	rVV3	1605	3138	0.82%	0.100%
30	9.274	1201	1209	1218	rVV	77446	152900	40.13%	4.874%
31	9.354	1220	1222	1226	rVB3	298	304	0.08%	0.010%
32	9.537	1249	1252	1256	rBV	107	185	0.05%	0.006%
33	9.659	1268	1272	1276	rVB2	573	801	0.21%	0.026%
34	9.762	1284	1289	1294	rBV2	405	808	0.21%	0.026%
35	9.890	1305	1310	1315	rVV4	1248	2069	0.54%	0.066%
36	9.957	1319	1321	1323	rBV	150	160	0.04%	0.005%

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Instrument :
MSVOA_W
ClientSampleId :
VIBLK498

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\SFAMWLM111521SMA.M
Title : SFAM01.0

37	10.037	1327	1334	1342	rVB	44189	78098	20.50%	2.489%
38	10.128	1346	1349	1352	rVB2	159	145	0.04%	0.005%
39	10.207	1359	1362	1365	rBV3	972	1359	0.36%	0.043%
40	10.323	1373	1381	1388	rBV	170001	300420	78.85%	9.576%
41	10.384	1388	1391	1402	rVB	6640	11490	3.02%	0.366%
42	10.579	1416	1423	1429	rBV	27835	47198	12.39%	1.504%
43	10.701	1437	1443	1451	rBV	22549	37013	9.71%	1.180%
44	10.860	1464	1469	1473	rVV4	1185	2143	0.56%	0.068%
45	10.921	1473	1479	1493	rVB	40046	68213	17.90%	2.174%
46	11.061	1497	1502	1511	rVB	6691	10785	2.83%	0.344%
47	11.146	1512	1516	1517	rBV	132	181	0.05%	0.006%
48	11.177	1517	1521	1527	rVB3	1167	1961	0.51%	0.063%
49	11.439	1555	1564	1570	rBB2	19196	32792	8.61%	1.045%
50	11.628	1588	1595	1603	rVV	158381	268962	70.59%	8.573%
51	11.731	1607	1612	1620	rVB	5361	8305	2.18%	0.265%
52	11.835	1623	1629	1639	rBB	18646	34000	8.92%	1.084%
53	12.164	1677	1683	1691	rVV5	5987	11303	2.97%	0.360%
54	12.250	1691	1697	1700	rVB	428	706	0.19%	0.023%
55	12.384	1716	1719	1721	rBV2	193	223	0.06%	0.007%
56	12.463	1727	1732	1736	rBV2	2647	4208	1.10%	0.134%
57	12.500	1736	1738	1740	rVV	261	197	0.05%	0.006%
58	12.536	1742	1744	1746	rBV2	419	351	0.09%	0.011%
59	12.603	1747	1755	1761	rVV2	47472	80601	21.15%	2.569%
60	12.688	1763	1769	1776	rVB	63051	105941	27.81%	3.377%
61	12.749	1776	1779	1783	rBV2	670	1219	0.32%	0.039%
62	12.865	1793	1798	1801	rBV2	3084	5231	1.37%	0.167%
63	12.932	1805	1809	1816	rVB5	4753	9302	2.44%	0.297%
64	13.085	1829	1834	1835	rBV3	682	1013	0.27%	0.032%
65	13.103	1835	1837	1843	rVB4	1092	1462	0.38%	0.047%
66	13.164	1843	1847	1848	rBV	896	1004	0.26%	0.032%
67	13.249	1856	1861	1864	rBV	8023	11556	3.03%	0.368%
68	13.292	1864	1868	1875	rVB2	7459	11434	3.00%	0.364%
69	13.408	1879	1887	1891	rBV3	2663	5312	1.39%	0.169%
70	13.481	1896	1899	1900	rBV2	559	602	0.16%	0.019%
71	13.554	1905	1911	1924	rBV	187711	306571	80.46%	9.772%
72	13.761	1940	1945	1948	rBV5	2761	5170	1.36%	0.165%
73	13.853	1953	1960	1967	rVV	173864	282256	74.08%	8.997%
74	14.018	1980	1987	1990	rBV3	937	2180	0.57%	0.069%
75	14.066	1990	1995	2007	rVB	16821	29874	7.84%	0.952%
76	14.200	2014	2017	2021	rVB3	568	759	0.20%	0.024%

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ClientSampleId :
VIBLK498

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Title : SFAM01.0

77	14.237	2021	2023	2024	rBV	322	269	0.07%	0.009%
78	14.304	2031	2034	2037	rBV4	440	705	0.19%	0.022%
79	14.389	2044	2048	2050	rBV3	606	913	0.24%	0.029%
80	14.493	2062	2065	2070	rBV4	1053	1712	0.45%	0.055%
81	14.633	2086	2088	2092	rBV2	279	359	0.09%	0.011%
82	14.719	2097	2102	2108	rVB3	4863	7256	1.90%	0.231%
83	14.786	2109	2113	2116	rBV2	776	1227	0.32%	0.039%
84	14.956	2137	2141	2146	rVB3	1127	1955	0.51%	0.062%
85	15.072	2156	2160	2166	rBV4	849	1450	0.38%	0.046%
86	15.158	2172	2174	2176	rBV2	254	265	0.07%	0.008%
87	15.316	2198	2200	2201	rBV	348	302	0.08%	0.010%
88	15.359	2201	2207	2214	rVV	37682	66741	17.52%	2.127%
89	15.432	2214	2219	2224	rVV2	8049	13016	3.42%	0.415%
90	15.487	2224	2228	2233	rVV2	3117	5431	1.43%	0.173%
91	15.548	2233	2238	2244	rVB5	3258	5356	1.41%	0.171%
92	15.651	2252	2255	2258	rBV2	245	379	0.10%	0.012%
93	15.682	2258	2260	2264	rVB2	223	283	0.07%	0.009%
94	15.883	2290	2293	2295	rBV2	264	234	0.06%	0.007%
95	16.212	2344	2347	2349	rBV	269	312	0.08%	0.010%
96	16.267	2354	2356	2360	rVB2	334	341	0.09%	0.011%
97	16.359	2369	2371	2372	rBV	417	313	0.08%	0.010%
98	16.438	2376	2384	2390	rBV	43078	88265	23.17%	2.813%
99	16.548	2399	2402	2403	rBV	329	311	0.08%	0.010%
100	16.639	2410	2417	2426	rVB2	14198	30580	8.03%	0.975%

Sum of corrected areas: 3137267

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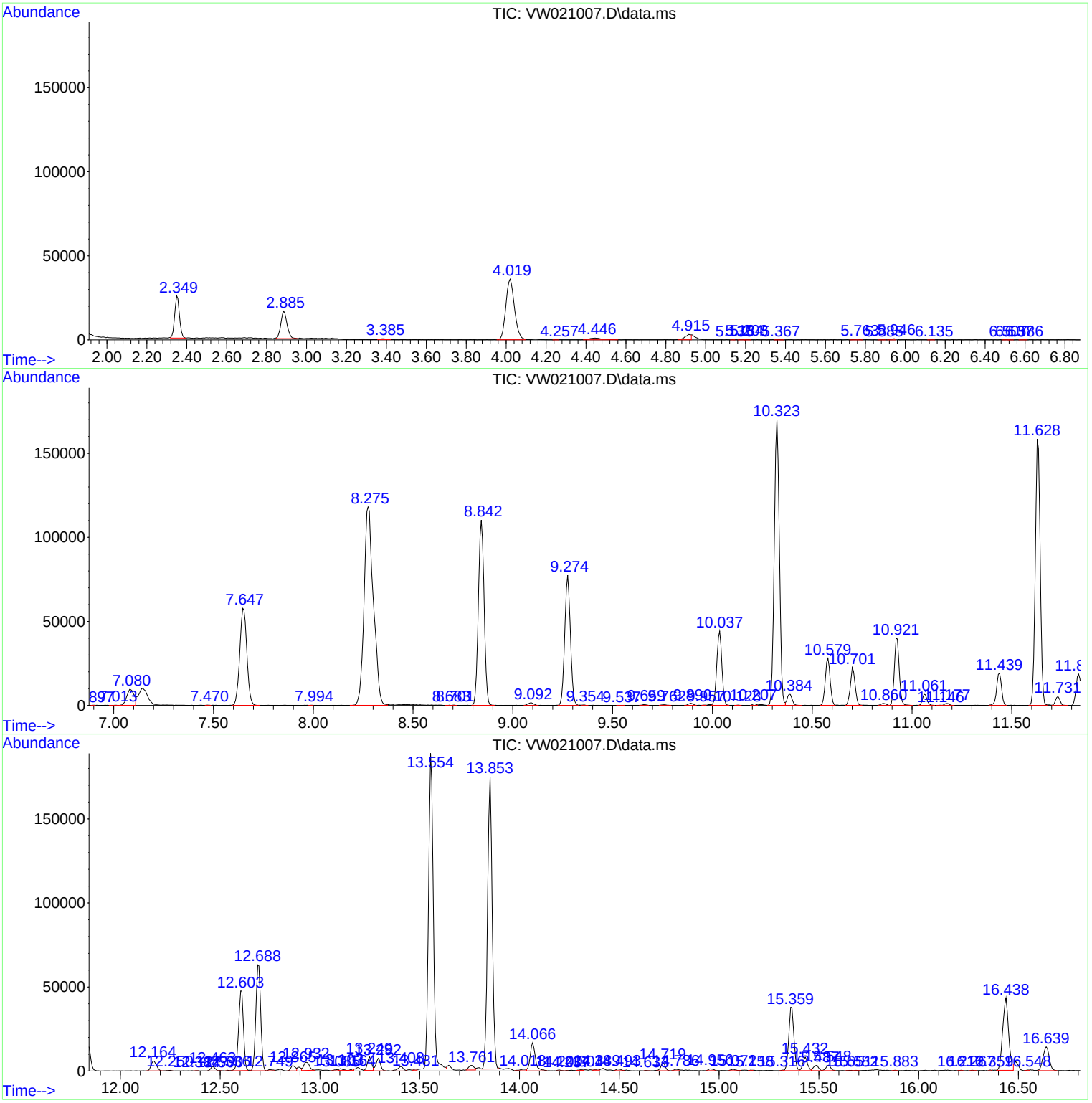
Instrument :
MSVOA_W
ClientSampleId :
VIBLK498

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.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 :
VIBLK498

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

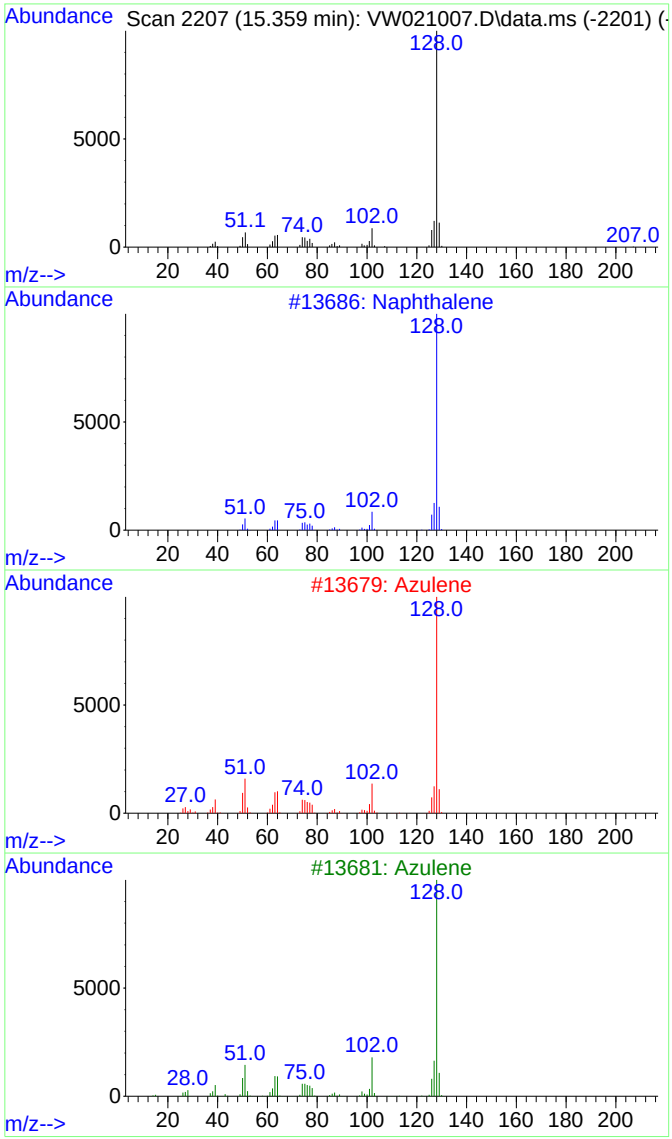
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

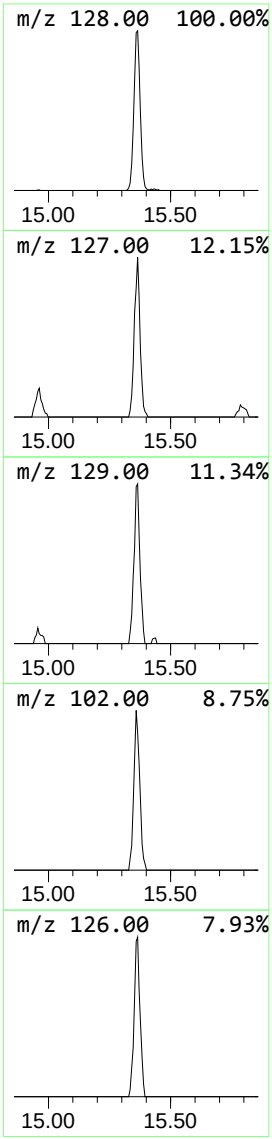
****

Peak Number 6 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	5.44 ug/L	66741	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	91
3	Azulene	128	C10H8	000275-51-4	91
4	Azulene	128	C10H8	000275-51-4	90
5	Naphthalene	128	C10H8	000091-20-3	90





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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK498

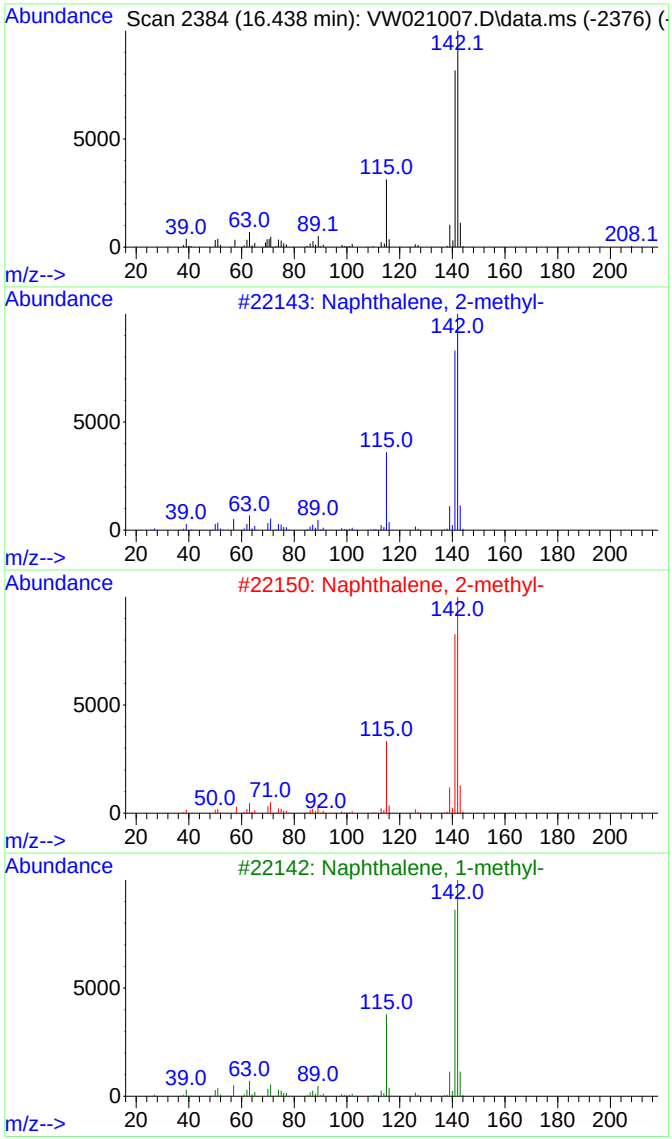
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0

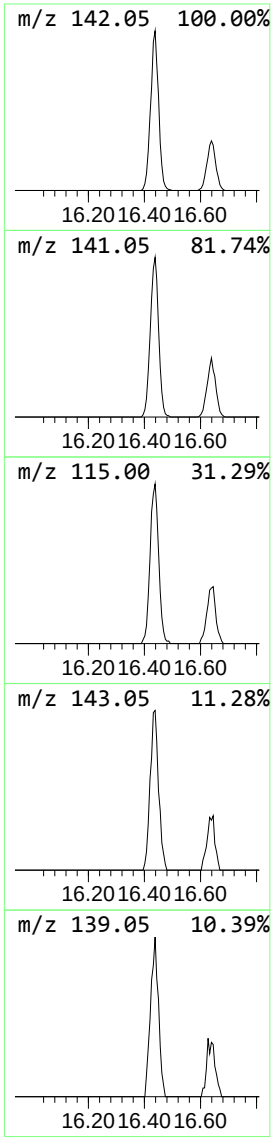
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	7.20 ug/L	88265	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





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
Azulene	15.359	5.4	ug/L	66741	3	13.554	306571	25.0
1,4-Methanonaph...	16.438	7.2	ug/L	88265	3	13.554	306571	25.0