

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060222\
 Data File : VW023380.D
 Acq On : 02 Jun 2022 17:28
 Operator : SY/VA
 Sample : N3171-07
 Misc : 5.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBTZ2

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\SFAMWLM060222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023380.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	39	42	46	rBV2	3045	4312	0.81%	0.114%
2	2.233	48	54	55	rBV3	5522	9219	1.73%	0.244%
3	2.349	69	73	80	rVB	67786	105502	19.78%	2.797%
4	3.489	258	260	262	rVB3	1102	783	0.15%	0.021%
5	3.513	262	264	265	rBV2	1267	993	0.19%	0.026%
6	3.660	286	288	290	rVB3	1679	1195	0.22%	0.032%
7	3.696	290	294	296	rBV4	1205	1716	0.32%	0.045%
8	4.013	338	346	358	rVB2	72837	192106	36.02%	5.092%
9	4.141	365	367	370	rVB4	1870	1336	0.25%	0.035%
10	4.294	390	392	395	rVB4	1570	1438	0.27%	0.038%
11	4.324	395	397	401	rBV5	1058	1135	0.21%	0.030%
12	4.556	432	435	436	rBV3	995	1226	0.23%	0.032%
13	4.745	464	466	467	rBV2	1012	955	0.18%	0.025%
14	4.842	480	482	485	rBV4	1002	1293	0.24%	0.034%
15	4.873	485	487	488	rBV2	1619	1587	0.30%	0.042%
16	5.153	531	533	536	rBV3	1451	1392	0.26%	0.037%
17	5.299	555	557	561	rVB5	1233	1015	0.19%	0.027%
18	5.379	566	570	573	rVB5	768	1088	0.20%	0.029%
19	5.409	573	575	578	rBV4	763	747	0.14%	0.020%
20	5.525	589	594	597	rBV7	935	1803	0.34%	0.048%
21	5.726	625	627	630	rBV4	1115	1303	0.24%	0.035%
22	6.293	716	720	725	rBV6	1000	1381	0.26%	0.037%
23	6.385	733	735	739	rBV4	907	912	0.17%	0.024%
24	6.427	740	742	746	rVB5	1215	1178	0.22%	0.031%
25	6.525	756	758	760	rBV3	1260	1190	0.22%	0.032%
26	6.604	767	771	773	rBV4	901	1283	0.24%	0.034%
27	6.653	776	779	781	rVB4	1098	1126	0.21%	0.030%
28	6.811	802	805	806	rBV3	1862	1419	0.27%	0.038%
29	6.860	811	813	815	rVB3	897	937	0.18%	0.025%
30	7.013	834	838	841	rBV5	1166	1842	0.35%	0.049%
31	7.086	843	850	859	rBV2	11753	34999	6.56%	0.928%
32	7.464	910	912	913	rVV2	1028	848	0.16%	0.022%
33	7.488	914	916	918	rVB3	1382	1013	0.19%	0.027%
34	7.653	934	943	953	rVB	95139	229823	43.09%	6.092%
35	7.909	983	985	989	rVB4	1053	840	0.16%	0.022%
36	8.018	1001	1003	1007	rVB3	983	890	0.17%	0.024%

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 Title : SFAM01.0

37	8.092	1013	1015	1017	rVB3	1248	797	0.15%	0.021%
38	8.189	1030	1031	1035	rVB4	1051	966	0.18%	0.026%
39	8.281	1035	1046	1059	rBV3	172081	533365	100.00%	14.138%
40	8.842	1127	1138	1149	rBV	207725	417467	78.27%	11.066%
41	8.963	1154	1158	1161	rVB5	1727	2660	0.50%	0.071%
42	8.988	1161	1162	1163	rBV	1338	859	0.16%	0.023%
43	9.073	1175	1176	1178	rVV2	1472	1304	0.24%	0.035%
44	9.189	1193	1195	1199	rBV5	829	1279	0.24%	0.034%
45	9.274	1202	1209	1218	rVB	125461	249812	46.84%	6.622%
46	9.402	1227	1230	1231	rBV3	941	858	0.16%	0.023%
47	9.500	1244	1246	1248	rVB3	972	764	0.14%	0.020%
48	9.524	1248	1250	1252	rBV3	980	1128	0.21%	0.030%
49	9.628	1262	1267	1268	rBV4	1095	1398	0.26%	0.037%
50	9.841	1299	1302	1304	rBV4	1154	1384	0.26%	0.037%
51	9.890	1308	1310	1314	rVB4	1191	1473	0.28%	0.039%
52	9.957	1314	1321	1323	rBV5	1110	2169	0.41%	0.057%
53	10.036	1326	1334	1341	rBV	52455	100261	18.80%	2.658%
54	10.128	1346	1349	1351	rVB4	1471	1652	0.31%	0.044%
55	10.171	1354	1356	1357	rBV	1325	1082	0.20%	0.029%
56	10.323	1373	1381	1388	rBV	238359	411500	77.15%	10.908%
57	10.469	1403	1405	1407	rVB2	1450	1020	0.19%	0.027%
58	10.494	1407	1409	1413	rBV5	1321	1632	0.31%	0.043%
59	10.579	1417	1423	1429	rVV2	34651	58422	10.95%	1.549%
60	10.707	1439	1444	1449	rVB2	6692	11045	2.07%	0.293%
61	10.762	1449	1453	1455	rVV5	1510	1671	0.31%	0.044%
62	10.780	1455	1456	1458	rVV2	974	800	0.15%	0.021%
63	10.927	1474	1480	1486	rBV2	37814	68432	12.83%	1.814%
64	11.085	1504	1506	1507	rBV2	1709	1375	0.26%	0.036%
65	11.213	1524	1527	1529	rBV4	1028	1133	0.21%	0.030%
66	11.268	1533	1536	1538	rVB3	1515	1544	0.29%	0.041%
67	11.292	1538	1540	1542	rBV3	1249	1192	0.22%	0.032%
68	11.390	1553	1556	1559	rBV5	1167	1530	0.29%	0.041%
69	11.457	1566	1567	1570	rBV3	1038	803	0.15%	0.021%
70	11.542	1578	1581	1584	rBV5	1332	1154	0.22%	0.031%
71	11.628	1588	1595	1603	rBV	257461	445024	83.44%	11.797%
72	11.975	1650	1652	1657	rVB6	970	1449	0.27%	0.038%
73	12.018	1657	1659	1664	rVB5	898	1190	0.22%	0.032%
74	12.079	1667	1669	1672	rVB4	863	960	0.18%	0.025%
75	12.463	1728	1732	1736	rBV6	1825	2848	0.53%	0.075%
76	12.573	1747	1750	1751	rBV2	1783	1632	0.31%	0.043%

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 Title : SFAM01.0

77	12.603	1751	1755	1761	rVB4	4798	9115	1.71%	0.242%
78	12.688	1761	1769	1777	rBV	90494	154283	28.93%	4.090%
79	12.871	1798	1799	1803	rVB2	1195	787	0.15%	0.021%
80	13.188	1848	1851	1855	rBV6	1495	2651	0.50%	0.070%
81	13.554	1904	1911	1923	rBV	197204	329037	61.69%	8.722%
82	13.700	1932	1935	1938	rBV4	896	1236	0.23%	0.033%
83	13.755	1938	1944	1949	rBV	13676	23470	4.40%	0.622%
84	13.853	1953	1960	1966	rBV	143879	245420	46.01%	6.506%
85	14.200	2015	2017	2020	rBV4	1280	1137	0.21%	0.030%
86	14.450	2056	2058	2061	rBV4	1170	1600	0.30%	0.042%
87	14.566	2075	2077	2079	rVB2	1289	835	0.16%	0.022%
88	14.590	2079	2081	2083	rBV2	1086	1095	0.21%	0.029%
89	14.950	2130	2140	2148	rVB8	8454	23261	4.36%	0.617%
90	15.072	2157	2160	2165	rVB7	1023	1624	0.30%	0.043%
91	15.121	2165	2168	2169	rBV3	1395	1595	0.30%	0.042%
92	15.182	2174	2178	2179	rVB3	1123	1270	0.24%	0.034%
93	15.365	2202	2208	2214	rVB3	6823	13149	2.47%	0.349%
94	15.584	2242	2244	2246	rVB3	1237	745	0.14%	0.020%
95	15.609	2246	2248	2251	rBV4	1066	871	0.16%	0.023%
96	16.005	2309	2313	2314	rBV4	1244	1692	0.32%	0.045%
97	16.096	2324	2328	2330	rBV5	983	1244	0.23%	0.033%
98	16.426	2379	2382	2383	rBV3	971	1339	0.25%	0.035%
99	16.602	2409	2411	2412	rBV3	808	788	0.15%	0.021%
100	16.633	2412	2416	2422	rVB7	2490	5332	1.00%	0.141%

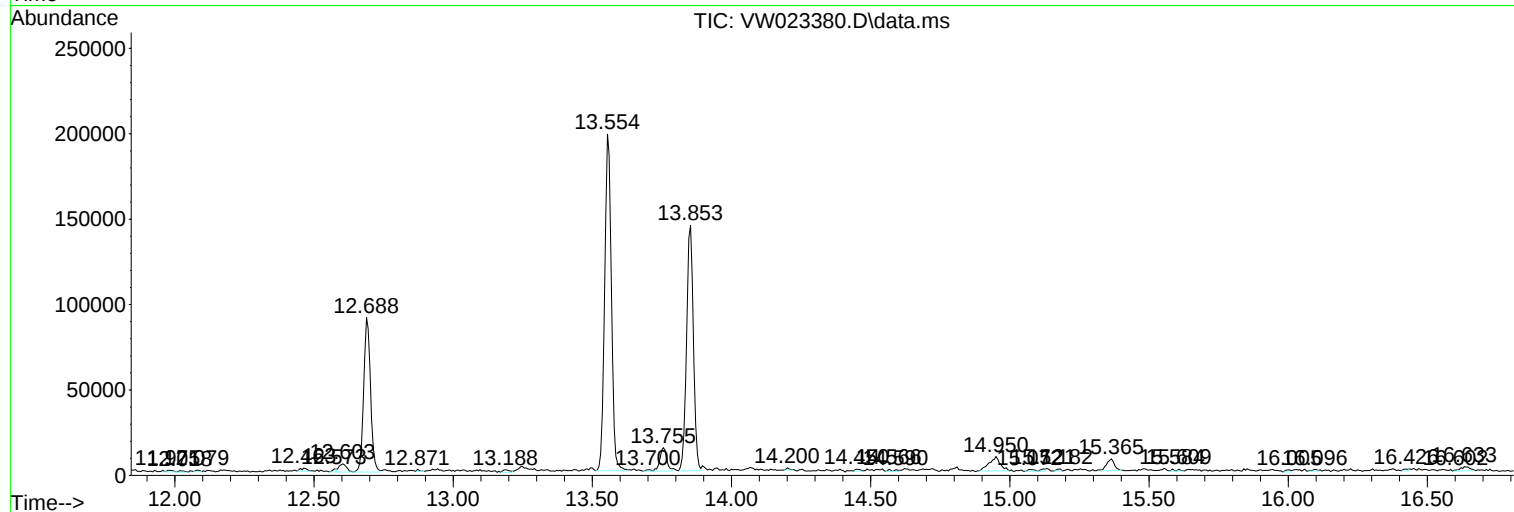
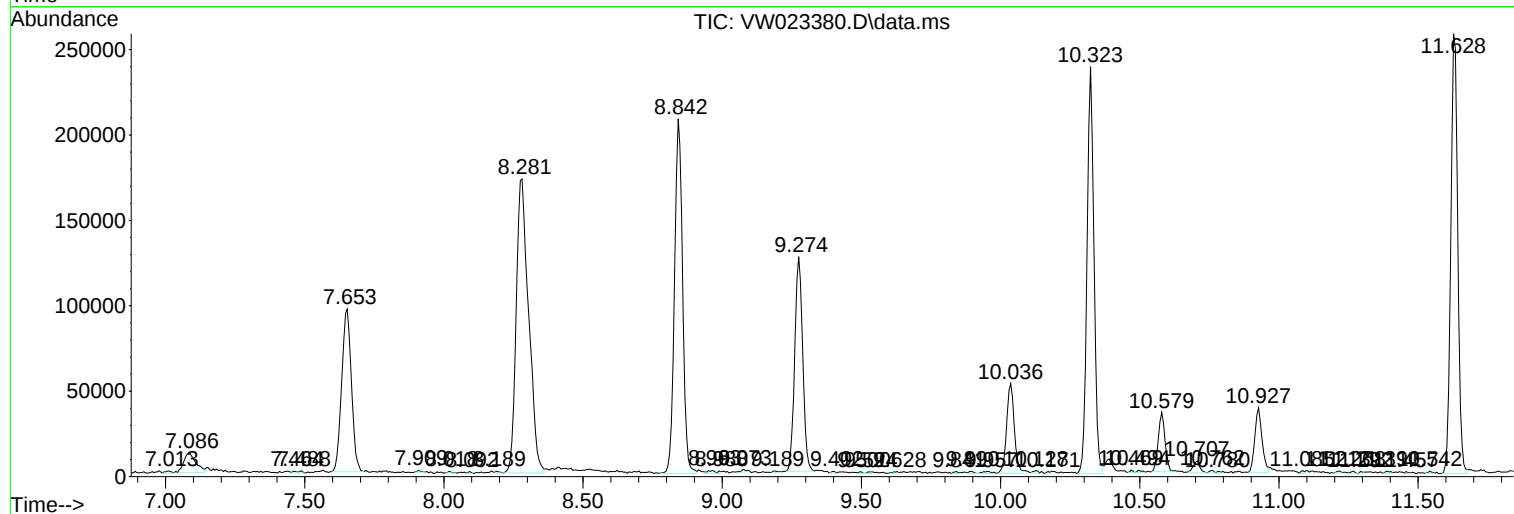
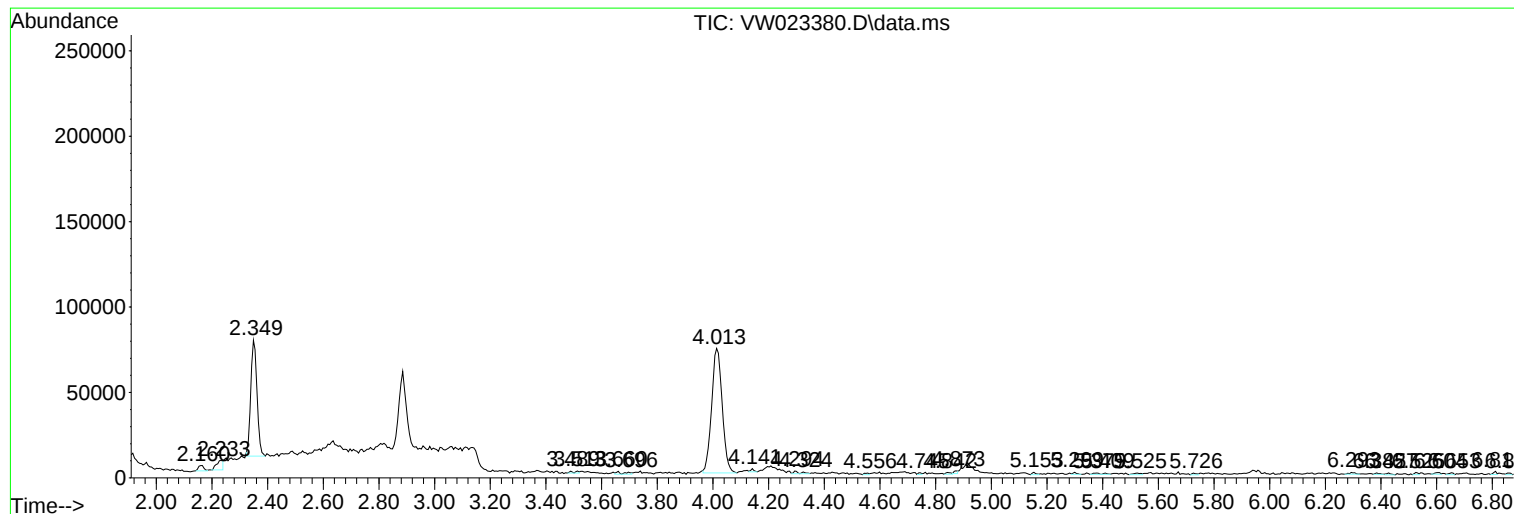
Sum of corrected areas: 3772435

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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



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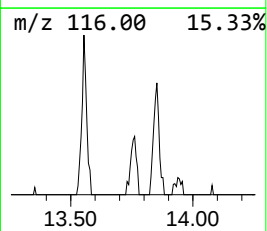
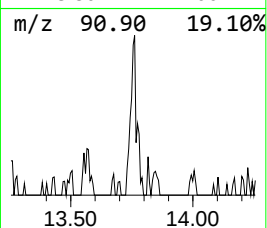
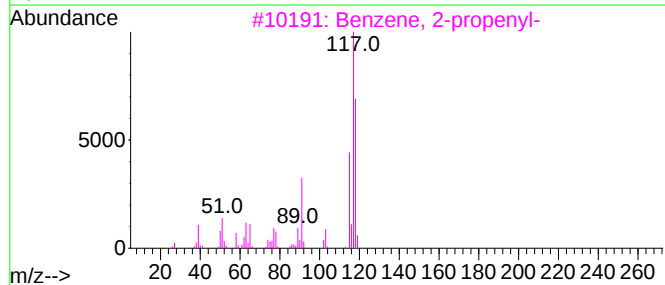
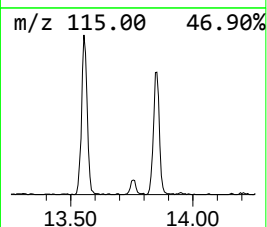
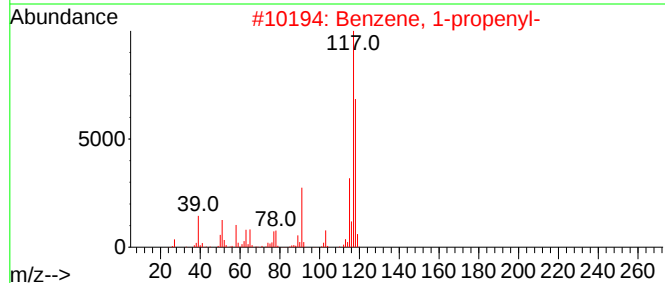
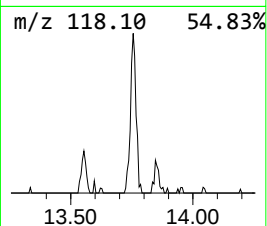
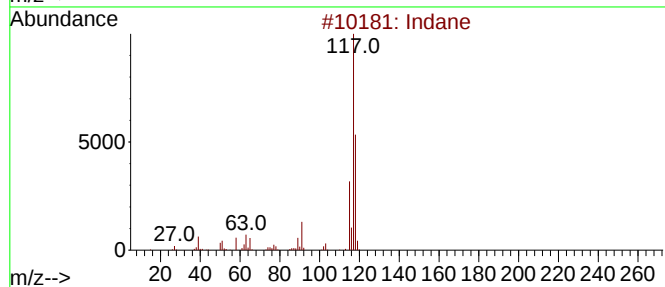
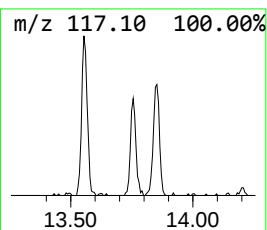
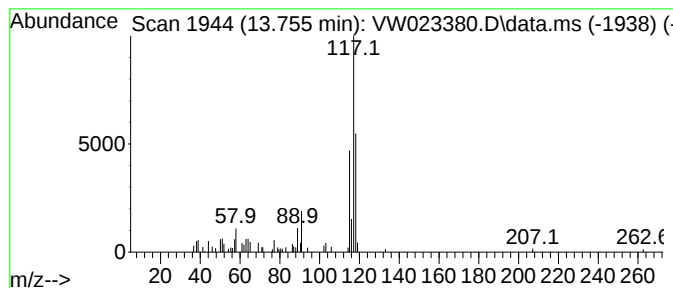
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	1.78 ug/L	23470	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	76
2			Benzene, 1-propenyl-	118	C9H10	000637-50-3	68
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	62
4			Delta-cyclene	118	C9H10	007785-10-6	58
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	58



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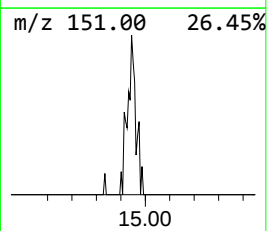
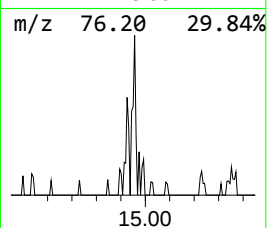
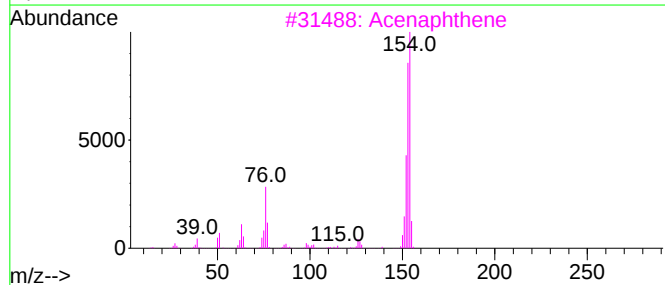
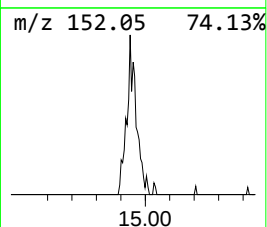
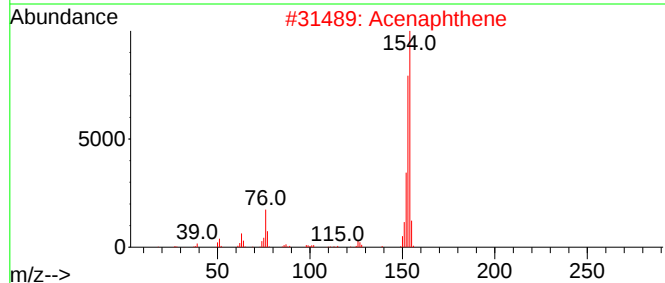
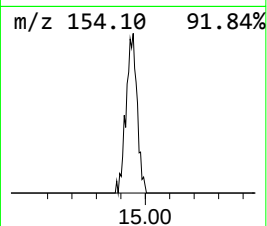
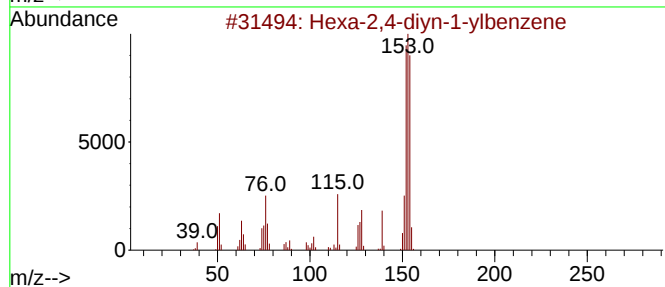
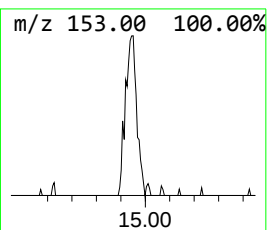
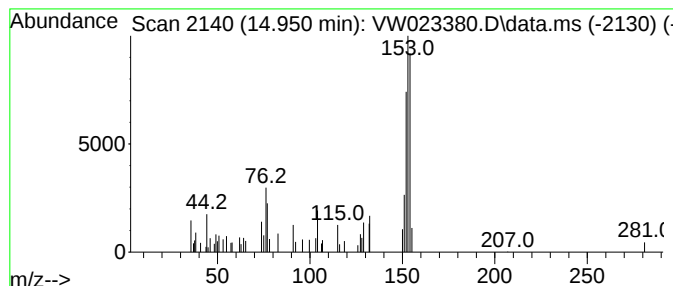
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.950	1.77 ug/L	23261	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	46
2			Acenaphthene	154	C12H10	000083-32-9	45
3			Acenaphthene	154	C12H10	000083-32-9	43
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	41
5			Acenaphthene	154	C12H10	000083-32-9	38



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.755	1.8	ug/L	23470	3	13.560	329037	25.0
unknown-01	14.950	1.8	ug/L	23261	3	13.560	329037	25.0