

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021572.D
 Acq On : 22 Dec 2021 18:53
 Operator : SY/VA
 Sample : M5154-02
 Misc : 6.29g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL82

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: VW021572.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	67	72	84	rVB	43491	72758	14.40%	1.740%
2	2.495	92	97	105	rBV	2962	6352	1.26%	0.152%
3	2.879	153	160	172	rBV	26908	57019	11.29%	1.364%
4	3.385	239	243	245	rBV	246	245	0.05%	0.006%
5	3.598	276	278	280	rBV	144	151	0.03%	0.004%
6	3.678	288	291	292	rBV	116	117	0.02%	0.003%
7	3.751	300	303	305	rBV	94	142	0.03%	0.003%
8	4.013	335	346	359	rVV2	57519	163793	32.42%	3.918%
9	4.129	359	365	377	rVB	3949	11024	2.18%	0.264%
10	4.257	384	386	390	rBV	90	149	0.03%	0.004%
11	4.379	396	406	418	rBV2	2710	8071	1.60%	0.193%
12	4.671	451	454	457	rBB	109	134	0.03%	0.003%
13	4.769	468	470	472	rBV	151	125	0.02%	0.003%
14	4.836	477	481	482	rVV2	117	152	0.03%	0.004%
15	4.909	484	493	505	rVV3	7012	22330	4.42%	0.534%
16	5.007	508	509	512	rBV3	78	100	0.02%	0.002%
17	5.086	519	522	526	rBV	131	229	0.05%	0.005%
18	5.116	526	527	531	rVB	127	115	0.02%	0.003%
19	5.165	534	535	537	rBV	129	117	0.02%	0.003%
20	5.208	541	542	545	rBB	134	112	0.02%	0.003%
21	5.336	561	563	566	rVB	129	127	0.03%	0.003%
22	5.360	566	567	570	rBB	133	101	0.02%	0.002%
23	5.391	571	572	576	rBB	129	156	0.03%	0.004%
24	5.440	576	580	582	rBB2	144	166	0.03%	0.004%
25	5.470	583	585	588	rBB	144	154	0.03%	0.004%
26	5.513	590	592	595	rBB	125	131	0.03%	0.003%
27	5.781	630	636	644	rBB4	868	2342	0.46%	0.056%
28	5.866	648	650	652	rBB	107	97	0.02%	0.002%
29	5.933	656	661	669	rBB3	1009	2193	0.43%	0.052%
30	6.007	670	673	676	rBV3	130	173	0.03%	0.004%
31	6.068	682	683	686	rBB3	138	94	0.02%	0.002%
32	6.165	697	699	701	rBV3	99	105	0.02%	0.003%
33	6.257	711	714	715	rVB	133	122	0.02%	0.003%
34	6.610	770	772	776	rBB	171	187	0.04%	0.004%
35	6.671	780	782	785	rBV	139	182	0.04%	0.004%
36	6.756	792	796	797	rBV	156	202	0.04%	0.005%

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 Title : SFAM01.0

37	6.891	816	818	820	rBV	130	148	0.03%	0.004%
38	7.080	840	849	859	rBV	11737	33869	6.70%	0.810%
39	7.330	887	890	893	rBB	69	110	0.02%	0.003%
40	7.512	918	920	921	rVV	143	114	0.02%	0.003%
41	7.647	932	942	955	rBB	89736	219065	43.36%	5.240%
42	7.860	974	977	979	rBB	133	140	0.03%	0.003%
43	8.274	1035	1045	1061	rBV2	172408	505172	100.00%	12.084%
44	8.652	1105	1107	1109	rBB2	129	98	0.02%	0.002%
45	8.689	1110	1113	1114	rBB	194	144	0.03%	0.003%
46	8.841	1129	1138	1148	rBV	173823	344939	68.28%	8.251%
47	8.994	1160	1163	1164	rBV	119	107	0.02%	0.003%
48	9.085	1174	1178	1181	rBB2	405	483	0.10%	0.012%
49	9.219	1197	1200	1201	rBV2	269	334	0.07%	0.008%
50	9.274	1201	1209	1219	rVB	116012	232644	46.05%	5.565%
51	9.414	1227	1232	1234	rBV	241	291	0.06%	0.007%
52	9.512	1246	1248	1251	rBB	146	118	0.02%	0.003%
53	9.561	1252	1256	1257	rBB	84	102	0.02%	0.002%
54	9.658	1267	1272	1274	rBV	185	248	0.05%	0.006%
55	9.951	1317	1320	1321	rBB	124	100	0.02%	0.002%
56	10.036	1327	1334	1345	rBB	63328	114362	22.64%	2.736%
57	10.213	1358	1363	1367	rBV2	951	1518	0.30%	0.036%
58	10.323	1373	1381	1388	rBV	273224	469981	93.03%	11.243%
59	10.384	1388	1391	1398	rVB	3826	6626	1.31%	0.159%
60	10.524	1412	1414	1416	rBV	73	99	0.02%	0.002%
61	10.579	1416	1423	1433	rVB	40696	68206	13.50%	1.632%
62	10.707	1438	1444	1450	rBB	1389	2299	0.46%	0.055%
63	10.859	1465	1469	1473	rBV	544	780	0.15%	0.019%
64	10.920	1473	1479	1491	rVV	48243	82791	16.39%	1.980%
65	11.030	1495	1497	1499	rBV2	467	513	0.10%	0.012%
66	11.067	1502	1503	1507	rVB3	797	730	0.14%	0.017%
67	11.341	1545	1548	1549	rVB3	150	120	0.02%	0.003%
68	11.371	1551	1553	1555	rVB3	190	147	0.03%	0.004%
69	11.628	1587	1595	1604	rVV	263669	444111	87.91%	10.624%
70	11.725	1606	1611	1616	rVB3	822	1351	0.27%	0.032%
71	11.829	1624	1628	1632	rBV4	1103	2088	0.41%	0.050%
72	11.914	1639	1642	1645	rBB	279	382	0.08%	0.009%
73	11.969	1648	1651	1654	rBB	205	270	0.05%	0.006%
74	12.024	1656	1660	1663	rBB	87	138	0.03%	0.003%
75	12.060	1664	1666	1669	rBV3	325	408	0.08%	0.010%
76	12.121	1672	1676	1686	rVB5	726	1372	0.27%	0.033%

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77	12.225	1691	1693	1694	rBV5	279	269	0.05%	0.006%
78	12.341	1704	1712	1722	rVV8	1483	5164	1.02%	0.124%
79	12.457	1725	1731	1736	rBV5	1333	2771	0.55%	0.066%
80	12.609	1747	1756	1761	rVB4	4804	10262	2.03%	0.245%
81	12.688	1762	1769	1776	rBV	87123	148716	29.44%	3.557%
82	12.853	1790	1796	1800	rBV5	3066	6303	1.25%	0.151%
83	13.249	1857	1861	1865	rBV2	1918	3181	0.63%	0.076%
84	13.408	1879	1887	1888	rBV6	2495	5548	1.10%	0.133%
85	13.554	1904	1911	1923	rBV	312871	497895	98.56%	11.910%
86	13.755	1939	1944	1949	rBV4	2258	4639	0.92%	0.111%
87	13.853	1952	1960	1970	rVV	253057	427073	84.54%	10.216%
88	14.182	2012	2014	2017	rBV3	506	779	0.15%	0.019%
89	14.389	2043	2048	2050	rBV3	3530	5736	1.14%	0.137%
90	14.633	2086	2088	2089	rBV	335	351	0.07%	0.008%
91	14.682	2093	2096	2097	rBV	353	448	0.09%	0.011%
92	14.798	2108	2115	2116	rBV4	1938	3496	0.69%	0.084%
93	14.865	2124	2126	2127	rBV2	490	424	0.08%	0.010%
94	15.029	2145	2153	2155	rBV7	1483	3490	0.69%	0.083%
95	15.359	2202	2207	2213	rVB	10251	17077	3.38%	0.409%
96	15.645	2246	2254	2265	rVB8	2953	7958	1.58%	0.190%
97	15.883	2291	2293	2294	rBV2	739	617	0.12%	0.015%
98	16.377	2364	2374	2382	rBV4	15348	43691	8.65%	1.045%
99	16.566	2401	2405	2408	rBV4	2530	4156	0.82%	0.099%
100	16.639	2409	2417	2426	rVB	40252	94060	18.62%	2.250%

Sum of corrected areas: 4180389

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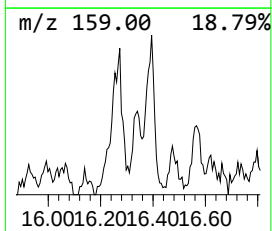
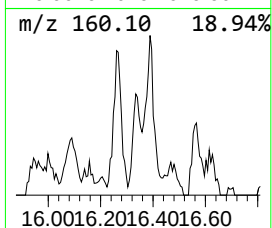
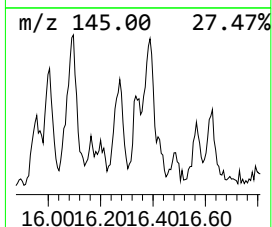
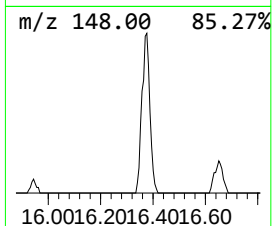
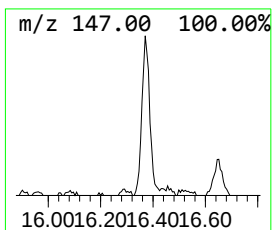
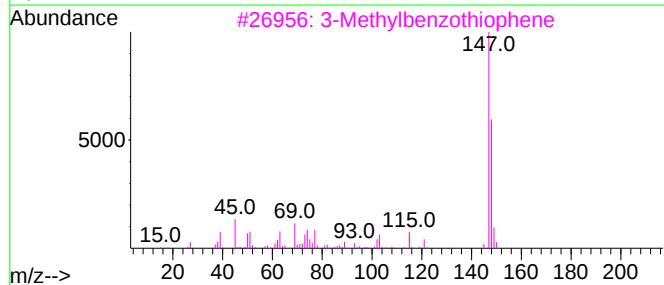
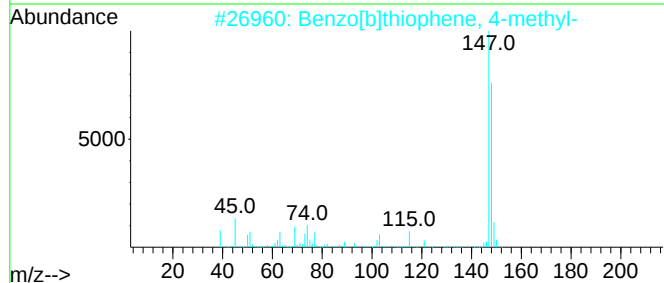
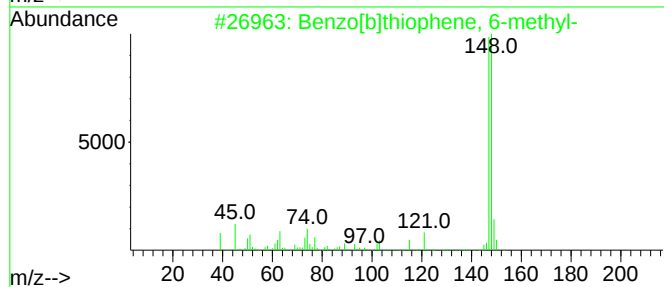
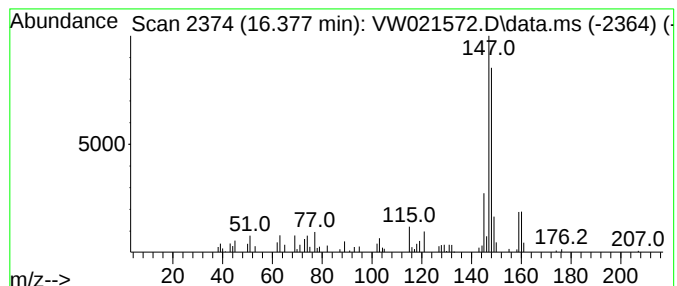
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Benzo[b]thiophene, 6-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.377	2.19 ug/L	43691	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	81
2			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	76
3			3-Methylbenzothiophene	148	C9H8S	001455-18-1	68
4			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	68
5			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	68



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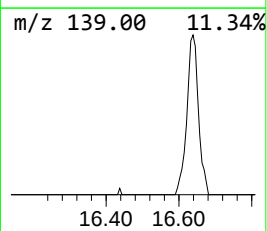
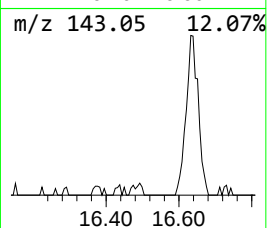
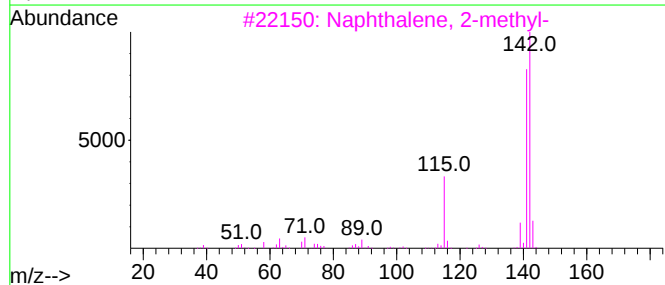
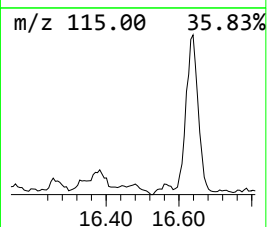
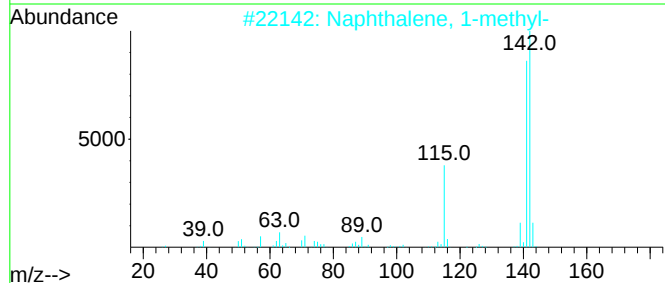
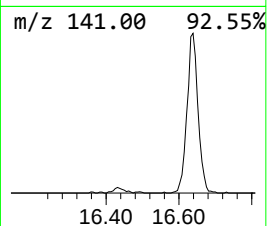
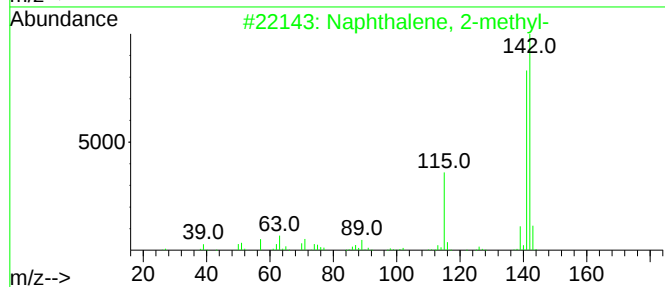
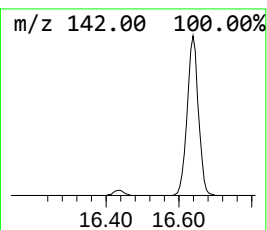
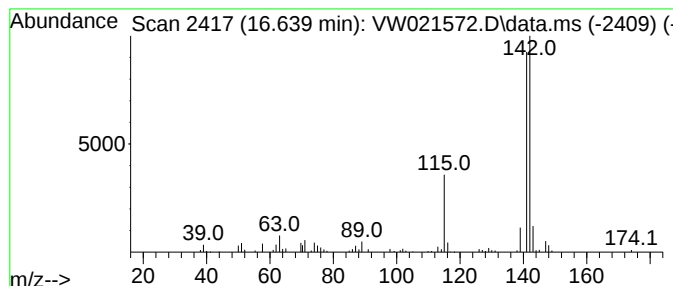
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	4.72 ug/L	94060	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5			Benzocycloheptatriene	142	C11H10	000264-09-5	91



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[b]thiophe...	16.377	2.2	ug/L	43691	3	13.560	497895	25.0
Benzocyclohepta...	16.639	4.7	ug/L	94060	3	13.560	497895	25.0