

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081321\
 Data File : VW019734.D
 Acq On : 13 Aug 2021 14:33
 Operator : SY/VA
 Sample : M3365-12
 Misc : 6.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBKB6

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\SFAMWLM081121SMA.M
 Title : SFAM01.0

Signal : TIC: VW019734.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	71	75	88	rVB	61047	127647	1.92%	0.892%
2	2.892	156	162	175	rVB	58588	147406	2.21%	1.030%
3	3.391	237	244	255	rBV7	2518	7077	0.11%	0.049%
4	3.562	270	272	274	rVB	427	242	0.00%	0.002%
5	3.580	274	275	278	rBV2	312	341	0.01%	0.002%
6	3.739	298	301	305	rVB4	613	899	0.01%	0.006%
7	3.940	332	334	336	rBV2	262	246	0.00%	0.002%
8	4.025	336	348	358	rBV2	80546	255453	3.83%	1.785%
9	4.135	360	366	376	rVB2	27593	76096	1.14%	0.532%
10	4.318	393	396	400	rVB3	328	372	0.01%	0.003%
11	4.611	443	444	447	rBV3	237	222	0.00%	0.002%
12	4.635	447	448	451	rBV2	225	294	0.00%	0.002%
13	4.751	464	467	468	rVB2	282	231	0.00%	0.002%
14	4.916	486	494	507	rBV6	4066	14338	0.22%	0.100%
15	5.178	535	537	540	rVB	313	262	0.00%	0.002%
16	5.415	571	576	577	rBV2	649	876	0.01%	0.006%
17	5.653	612	615	617	rBV2	270	247	0.00%	0.002%
18	5.940	653	662	671	rBV4	2528	7332	0.11%	0.051%
19	6.147	694	696	700	rBV2	287	342	0.01%	0.002%
20	6.287	716	719	728	rVB5	842	1950	0.03%	0.014%
21	6.610	768	772	778	rVB5	615	1106	0.02%	0.008%
22	6.982	830	833	835	rBV2	635	855	0.01%	0.006%
23	7.080	840	849	858	rVV	28062	79384	1.19%	0.555%
24	7.177	860	865	881	rVB	15247	41879	0.63%	0.293%
25	7.647	932	942	955	rVB	162936	403344	6.05%	2.818%
26	7.750	957	959	962	rVB2	351	236	0.00%	0.002%
27	7.775	962	963	969	rVB3	255	446	0.01%	0.003%
28	7.872	975	979	980	rBV	287	346	0.01%	0.002%
29	7.952	987	992	999	rVB5	1266	2685	0.04%	0.019%
30	8.067	1007	1011	1012	rBV2	269	298	0.00%	0.002%
31	8.153	1021	1025	1030	rVB2	213	361	0.01%	0.003%
32	8.275	1034	1045	1063	rBV2	290804	908749	13.64%	6.349%
33	8.519	1080	1085	1087	rBV2	365	556	0.01%	0.004%
34	8.701	1107	1115	1123	rBV3	2316	5642	0.08%	0.039%
35	8.842	1129	1138	1152	rBV	333672	659867	9.91%	4.610%
36	8.958	1156	1157	1159	rVV	493	227	0.00%	0.002%

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 Title : SFAM01.0

37	9.079	1167	1177	1186	rVV8	1863	4432	0.07%	0.031%
38	9.153	1187	1189	1192	rVB2	321	233	0.00%	0.002%
39	9.275	1200	1209	1218	rBV	213754	441023	6.62%	3.081%
40	9.439	1230	1236	1244	rBV4	730	1952	0.03%	0.014%
41	9.659	1266	1272	1279	rVB4	1868	3835	0.06%	0.027%
42	9.726	1279	1283	1286	rVB2	269	413	0.01%	0.003%
43	9.756	1286	1288	1289	rBV	229	237	0.00%	0.002%
44	9.933	1314	1317	1318	rBV	346	355	0.01%	0.002%
45	10.037	1326	1334	1342	rBV	97657	178037	2.67%	1.244%
46	10.213	1360	1363	1369	rVB3	1069	1630	0.02%	0.011%
47	10.323	1373	1381	1386	rBV	364285	649252	9.75%	4.536%
48	10.390	1386	1392	1404	rVV	3832216	6661788	100.00%	46.539%
49	10.506	1407	1411	1416	rVV4	4441	8108	0.12%	0.057%
50	10.579	1416	1423	1431	rVB	69241	120009	1.80%	0.838%
51	10.701	1438	1443	1450	rVB2	7030	13481	0.20%	0.094%
52	10.756	1450	1452	1453	rBV2	404	323	0.00%	0.002%
53	10.866	1465	1470	1473	rBV4	1265	1979	0.03%	0.014%
54	10.927	1473	1480	1495	rBV	113460	195467	2.93%	1.366%
55	11.177	1518	1521	1525	rVB5	541	730	0.01%	0.005%
56	11.305	1540	1542	1543	rBV	259	240	0.00%	0.002%
57	11.396	1555	1557	1558	rBV	383	330	0.00%	0.002%
58	11.634	1588	1596	1606	rBV	442117	742298	11.14%	5.186%
59	11.731	1606	1612	1618	rVV	32977	54681	0.82%	0.382%
60	11.780	1618	1620	1622	rVV2	786	651	0.01%	0.005%
61	11.841	1623	1630	1637	rVB2	19997	38241	0.57%	0.267%
62	12.036	1660	1662	1665	rBV	222	317	0.00%	0.002%
63	12.164	1677	1683	1690	rVB3	8243	14230	0.21%	0.099%
64	12.237	1691	1695	1699	rBV4	931	1387	0.02%	0.010%
65	12.365	1713	1716	1717	rBV	313	237	0.00%	0.002%
66	12.469	1727	1733	1737	rBV3	6220	9512	0.14%	0.066%
67	12.512	1737	1740	1742	rVB2	399	446	0.01%	0.003%
68	12.603	1746	1755	1760	rBV4	8648	19417	0.29%	0.136%
69	12.695	1760	1770	1776	rBV	168976	284155	4.27%	1.985%
70	12.865	1793	1798	1801	rBV2	3766	5246	0.08%	0.037%
71	12.939	1806	1810	1819	rVB3	6986	12402	0.19%	0.087%
72	12.999	1819	1820	1822	rBV2	583	570	0.01%	0.004%
73	13.103	1832	1837	1844	rBV3	4876	7941	0.12%	0.055%
74	13.164	1844	1847	1848	rBV2	851	883	0.01%	0.006%
75	13.249	1857	1861	1867	rVB2	7779	11600	0.17%	0.081%
76	13.377	1879	1882	1883	rBV	386	364	0.01%	0.003%

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 Title : SFAM01.0

77	13.402	1883	1886	1890	rVV3	964	1236	0.02%	0.009%
78	13.451	1890	1894	1895	rVV2	2325	2944	0.04%	0.021%
79	13.499	1898	1902	1905	rVV	9675	15091	0.23%	0.105%
80	13.560	1905	1912	1923	rVB	365179	616377	9.25%	4.306%
81	13.755	1937	1944	1953	rBV	392011	617123	9.26%	4.311%
82	13.853	1953	1960	1968	rVV	310702	503599	7.56%	3.518%
83	13.938	1970	1974	1982	rVB3	5916	10759	0.16%	0.075%
84	14.066	1990	1995	2004	rVB	8638	14573	0.22%	0.102%
85	14.207	2013	2018	2025	rVB	12313	19484	0.29%	0.136%
86	14.322	2030	2037	2040	rBV6	2546	4626	0.07%	0.032%
87	14.396	2044	2049	2051	rBV3	2494	4277	0.06%	0.030%
88	14.450	2056	2058	2060	rBV2	1274	1202	0.02%	0.008%
89	14.585	2075	2080	2083	rBV3	2594	4524	0.07%	0.032%
90	14.627	2083	2087	2091	rVB5	4588	6576	0.10%	0.046%
91	14.688	2092	2097	2100	rBV2	7135	10937	0.16%	0.076%
92	14.810	2110	2117	2121	rBV	20093	34431	0.52%	0.241%
93	14.956	2135	2141	2147	rVB	19378	31125	0.47%	0.217%
94	15.133	2166	2170	2173	rBV5	1869	2716	0.04%	0.019%
95	15.365	2201	2208	2218	rVB	56248	102245	1.53%	0.714%
96	15.475	2218	2226	2235	rBV2	15829	48853	0.73%	0.341%
97	16.078	2323	2325	2331	rVB4	2778	4173	0.06%	0.029%
98	16.261	2353	2355	2358	rBV2	482	558	0.01%	0.004%
99	16.438	2379	2384	2389	rBV3	3585	6722	0.10%	0.047%
100	16.639	2412	2417	2424	rVB3	7059	13926	0.21%	0.097%

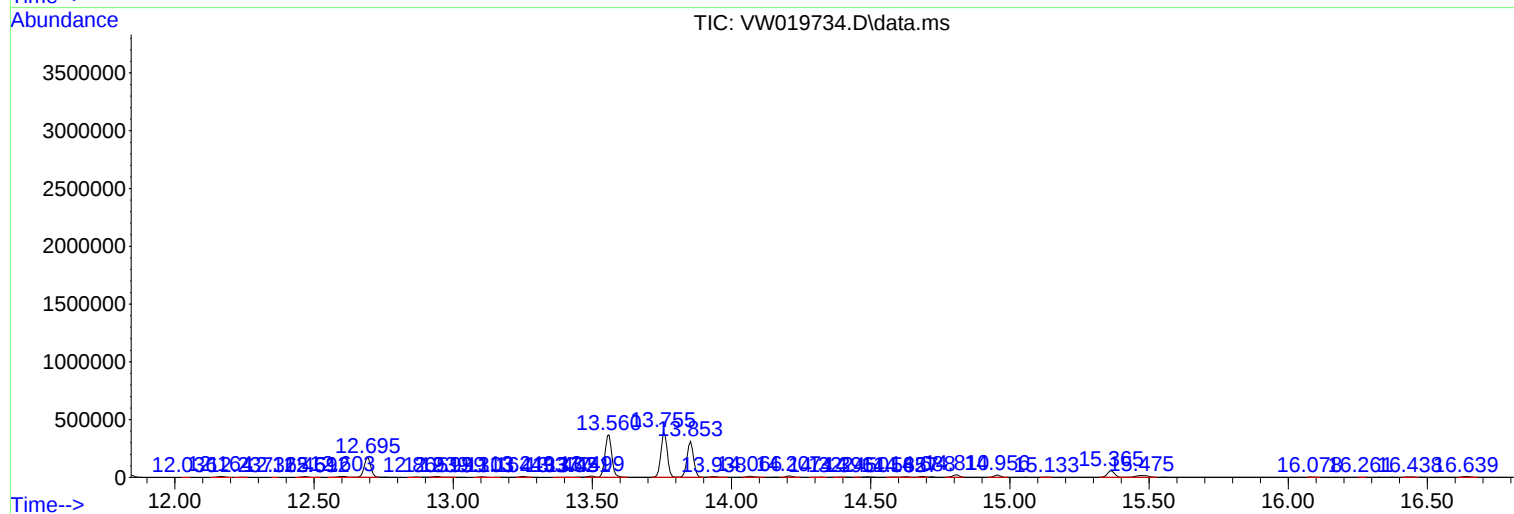
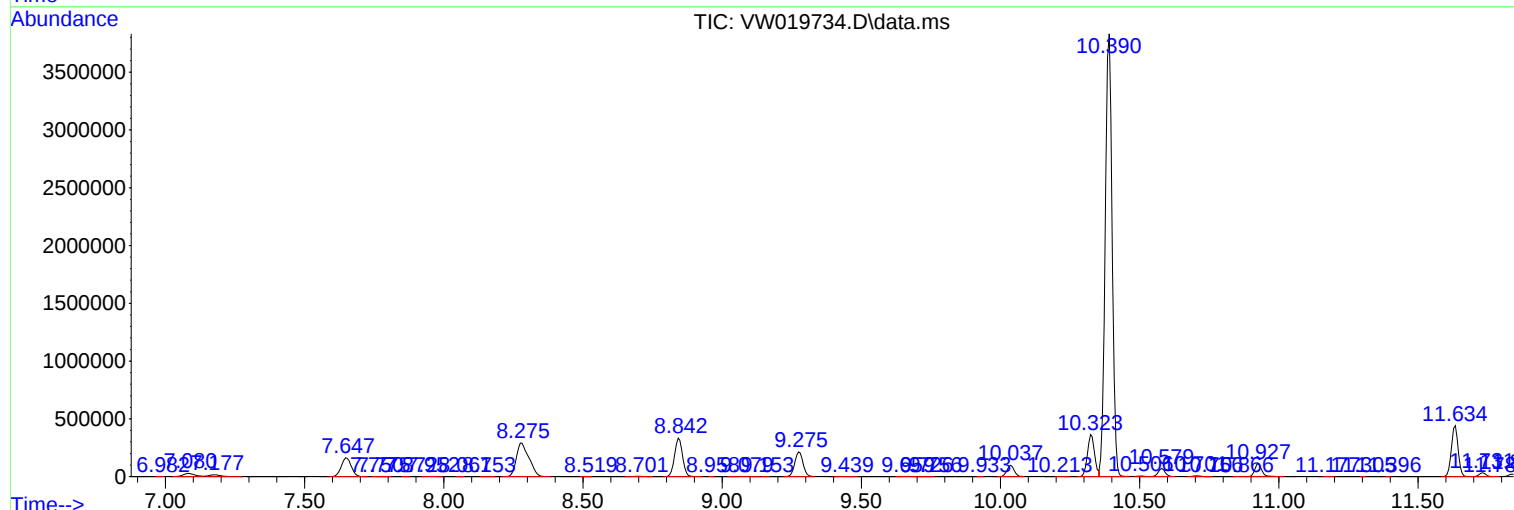
Sum of corrected areas: 14314363

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
Quant Title : SFAM01.0

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



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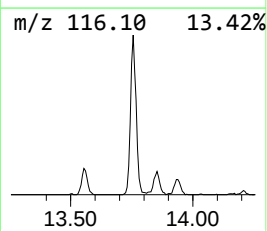
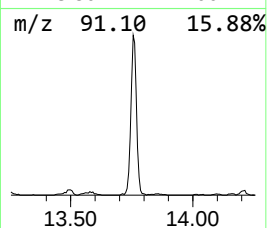
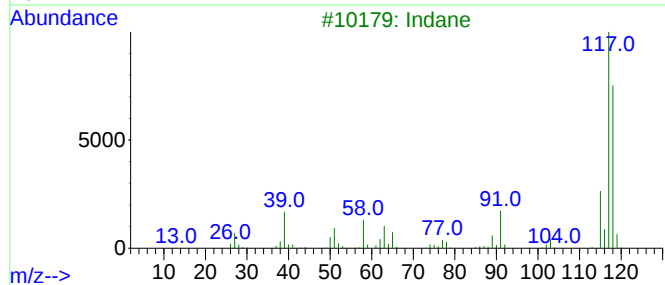
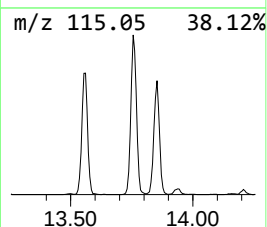
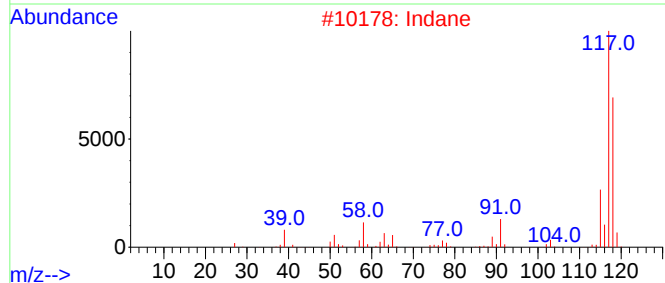
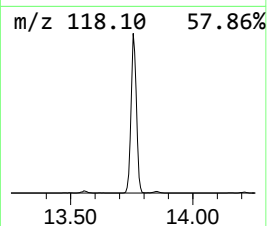
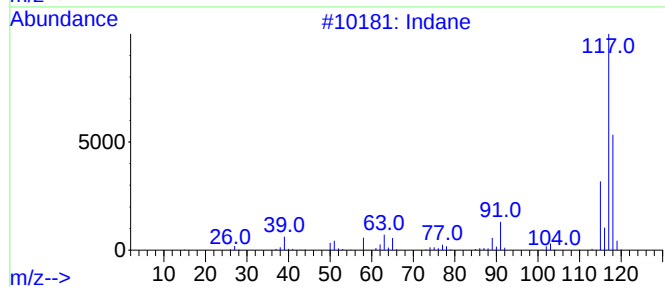
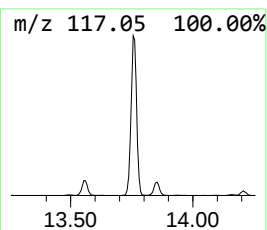
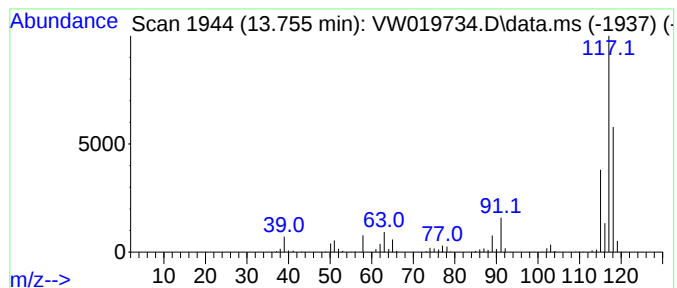
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.756	25.03 ug/L	617123	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	95
2	Indane			118	C9H10	000496-11-7	94
3	Indane			118	C9H10	000496-11-7	90
4	trans-Cinnamyl bromide			196	C9H9Br	026146-77-0	72
5	7-Methylenecycloocta-1,3,5-triene			118	C9H10	002570-13-0	64



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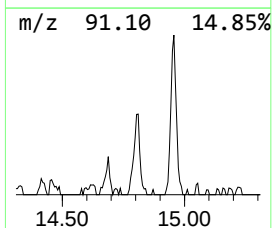
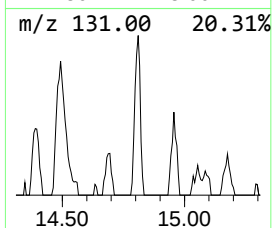
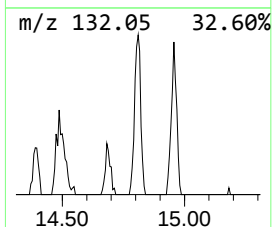
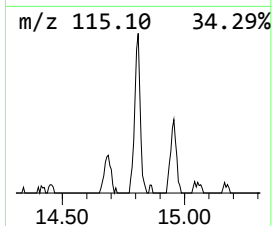
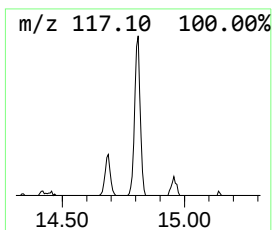
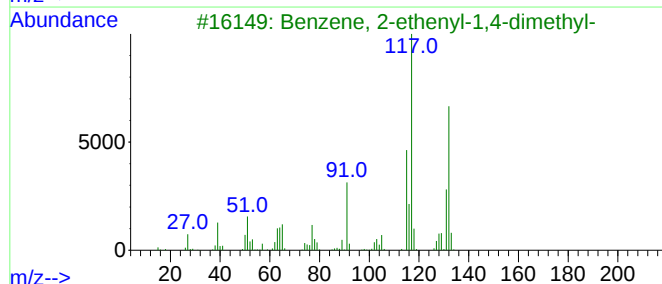
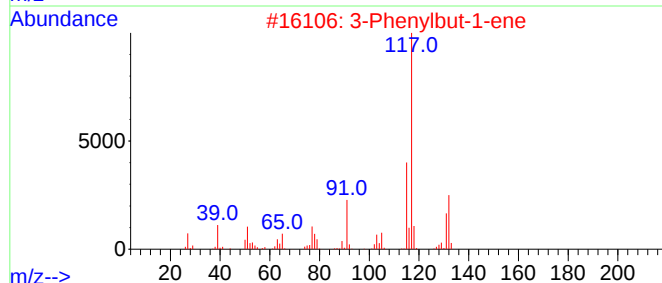
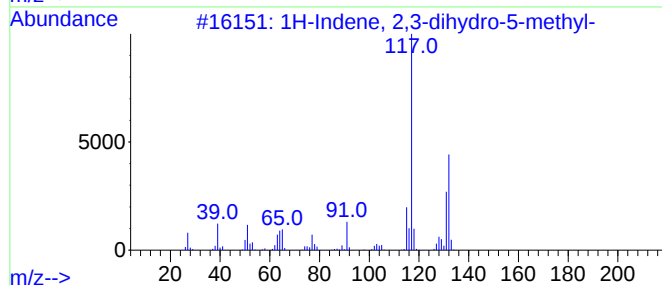
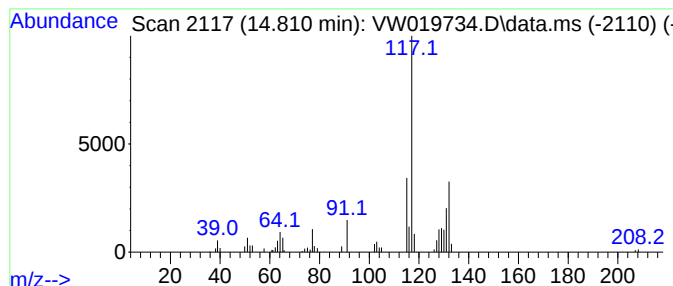
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	1.40 ug/L	34431	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	81
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	76
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	72
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70



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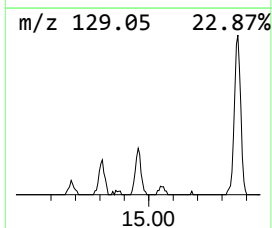
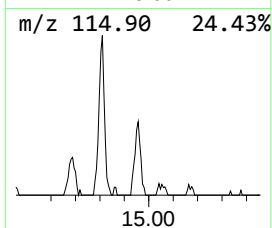
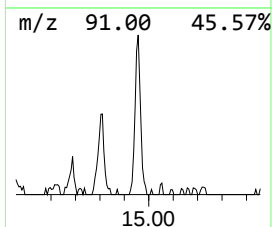
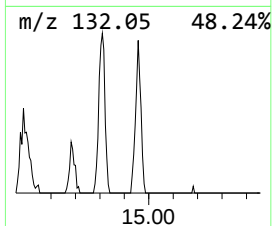
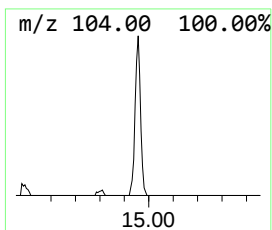
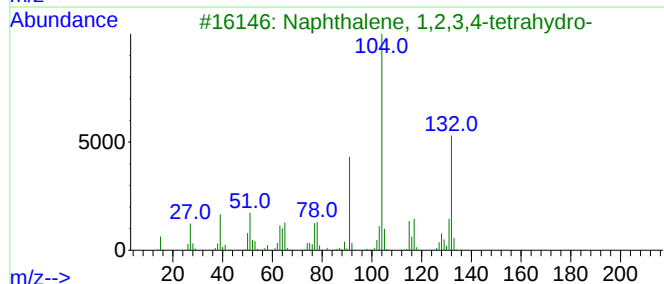
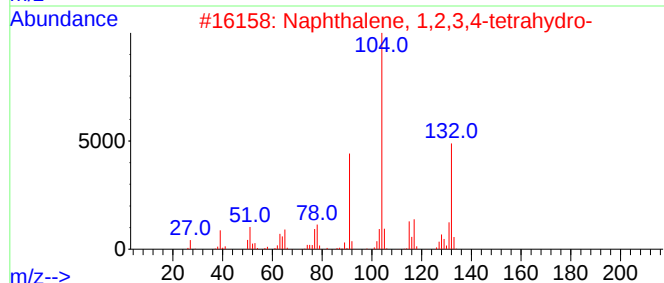
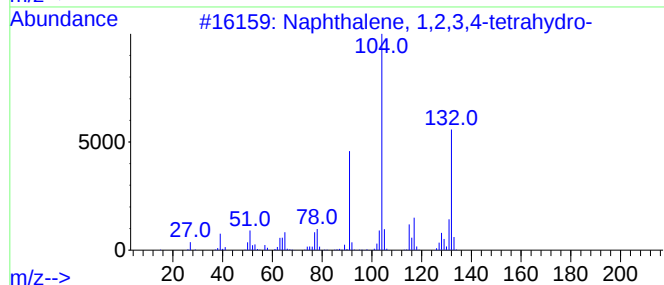
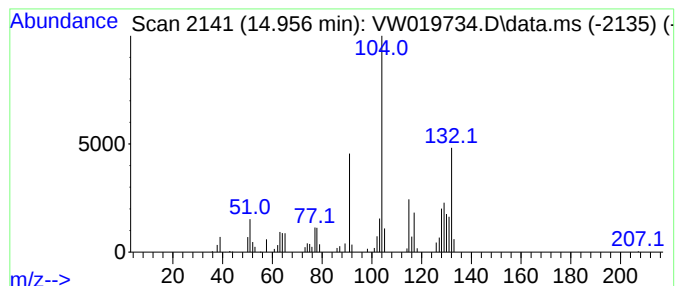
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	1.26 ug/L	31125	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
2			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	95
3			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	94
4			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	89
5			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081321\
Data File : VW019734.D
Acq On : 13 Aug 2021 14:33
Operator : SY/VA
Sample : M3365-12
Misc : 6.72g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

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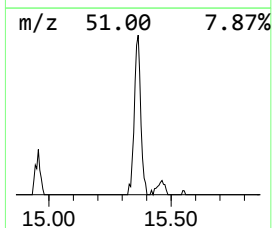
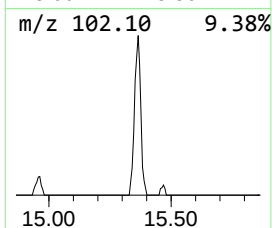
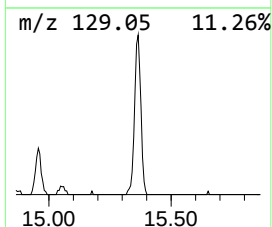
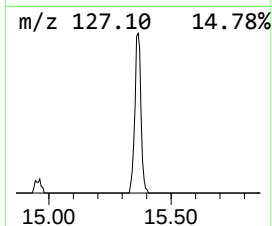
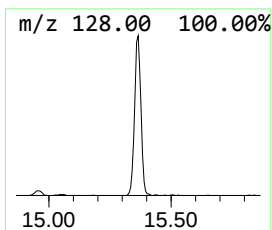
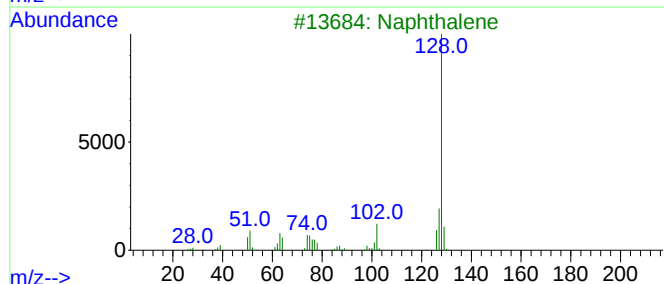
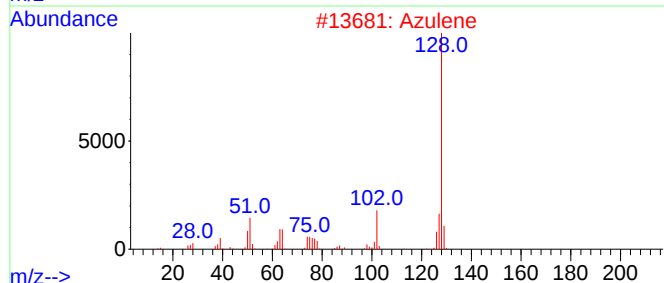
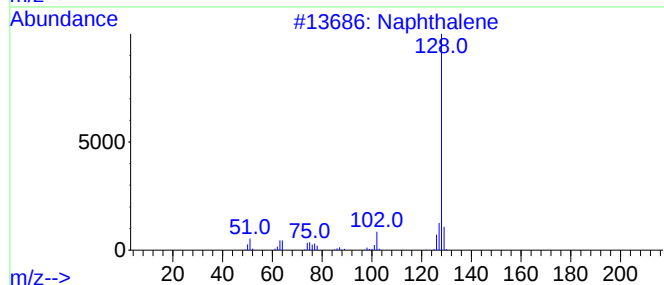
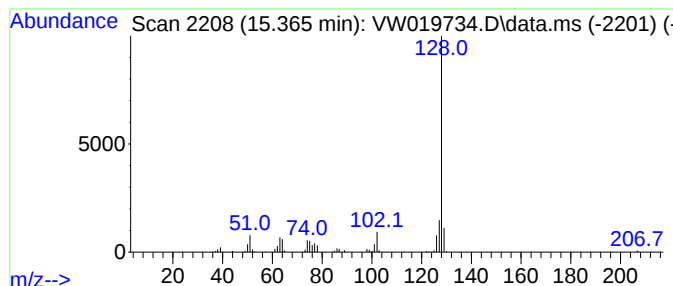
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	4.15 ug/L	102245	1,4-Dichlorobenzene-d4	13.560

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081321\
Data File : VW019734.D
Acq On : 13 Aug 2021 14:33
Operator : SY/VA
Sample : M3365-12
Misc : 6.72g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBKB6

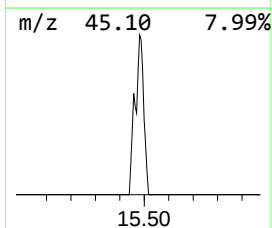
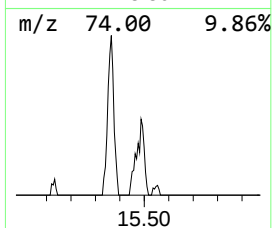
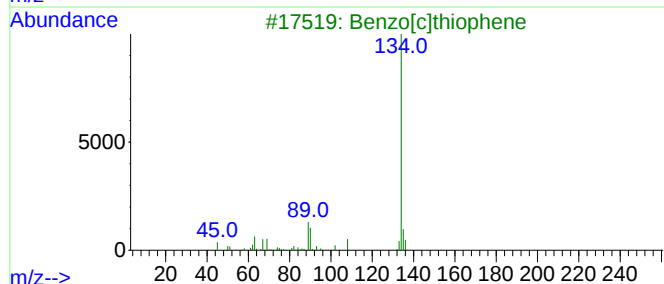
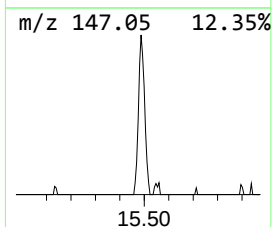
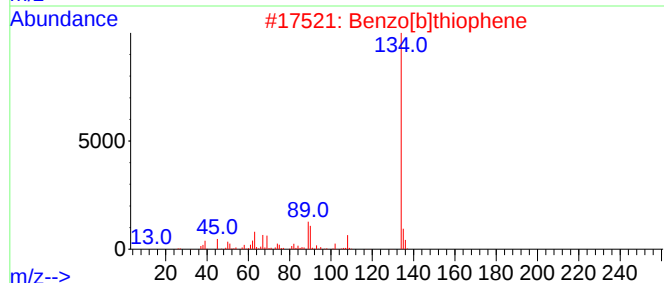
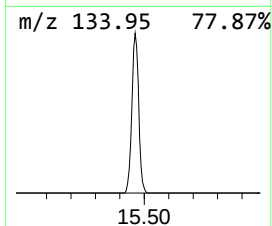
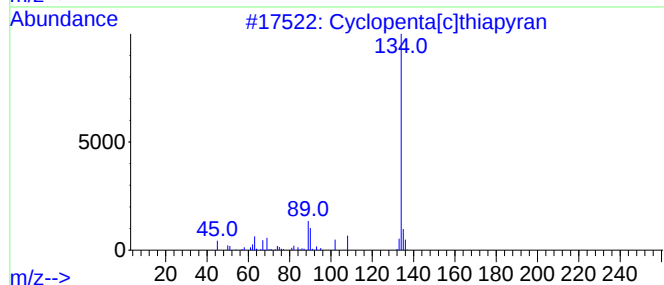
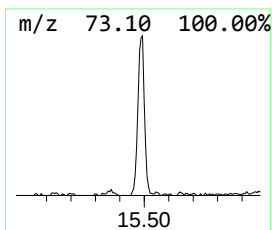
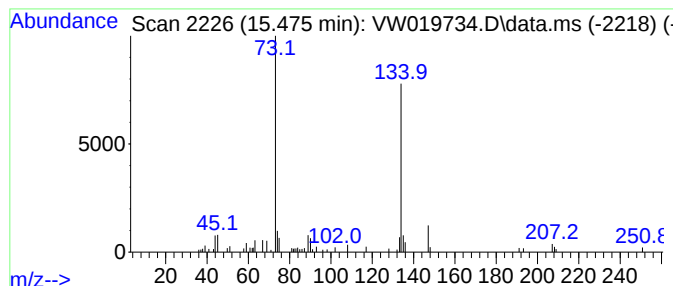
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Quant Title : SFAM01.0

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

Peak Number 6 Cyclopenta[c]thiapyran Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.475	1.98 ug/L	48853	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	70
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	64
3			Benzo[c]thiophene	134	C8H6S	000270-82-6	62
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	62
5			Benzo[b]thiophene	134	C8H6S	000095-15-8	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081321\
Data File : VW019734.D
Acq On : 13 Aug 2021 14:33
Operator : SY/VA
Sample : M3365-12
Misc : 6.72g/10mL/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBKB6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
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
Indane	13.756	25.0	ug/L	617123	3	13.560	616377	25.0
1H-Indene, 2,3-...	14.810	1.4	ug/L	34431	3	13.560	616377	25.0
Naphthalene, 1,...	14.957	1.3	ug/L	31125	3	13.560	616377	25.0
Azulene	15.365	4.2	ug/L	102245	3	13.560	616377	25.0
Cyclopenta[c]th...	15.475	2.0	ug/L	48853	3	13.560	616377	25.0