

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021111.D
 Acq On : 04 Dec 2021 10:51
 Operator : SY/VA
 Sample : M4885-06
 Misc : 4.42g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9L3

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

Signal : TIC: VW021111.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	53768	86579	1.31%	0.871%
2	2.885	154	161	173	rVB	27823	57869	0.88%	0.582%
3	4.019	335	347	360	rBV	55990	157367	2.38%	1.584%
4	4.123	362	364	365	rBV2	382	311	0.00%	0.003%
5	4.428	410	414	422	rVB2	475	1199	0.02%	0.012%
6	4.556	432	435	438	rBB	122	176	0.00%	0.002%
7	4.812	474	477	478	rVV	129	129	0.00%	0.001%
8	4.922	485	495	505	rBV3	2455	7801	0.12%	0.079%
9	5.050	514	516	518	rBV	144	134	0.00%	0.001%
10	5.105	522	525	527	rBV	243	213	0.00%	0.002%
11	5.208	540	542	544	rVB2	193	141	0.00%	0.001%
12	5.428	575	578	583	rVB2	382	612	0.01%	0.006%
13	5.568	598	601	605	rBB	144	229	0.00%	0.002%
14	5.702	620	623	627	rVB	133	192	0.00%	0.002%
15	5.757	630	632	635	rBB	185	156	0.00%	0.002%
16	5.946	656	663	668	rVB2	705	1515	0.02%	0.015%
17	6.092	684	687	689	rBV	159	182	0.00%	0.002%
18	6.110	689	690	695	rVB	109	138	0.00%	0.001%
19	7.080	839	849	856	rBV	9245	27218	0.41%	0.274%
20	7.342	888	892	896	rBB2	196	280	0.00%	0.003%
21	7.494	914	917	918	rBV	137	148	0.00%	0.001%
22	7.653	933	943	954	rVB	70756	176872	2.68%	1.780%
23	8.086	1012	1014	1017	rBV	87	128	0.00%	0.001%
24	8.275	1032	1045	1062	rBV2	140754	425823	6.44%	4.286%
25	8.842	1130	1138	1147	rVV	105974	211022	3.19%	2.124%
26	9.092	1171	1179	1190	rBV	363855	713360	10.79%	7.180%
27	9.275	1201	1209	1217	rBV	91006	181698	2.75%	1.829%
28	9.890	1305	1310	1316	rBB3	631	1020	0.02%	0.010%
29	9.957	1316	1321	1324	rBB	151	236	0.00%	0.002%
30	10.037	1324	1334	1342	rBV	38389	67881	1.03%	0.683%
31	10.213	1358	1363	1367	rBV2	509	880	0.01%	0.009%
32	10.250	1367	1369	1372	rVB	271	287	0.00%	0.003%
33	10.323	1373	1381	1389	rBV	172569	307329	4.65%	3.093%
34	10.390	1389	1392	1399	rVB	2908	4502	0.07%	0.045%
35	10.579	1417	1423	1429	rBV	18507	31655	0.48%	0.319%
36	10.701	1437	1443	1451	rVB	10512	17223	0.26%	0.173%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Title : SFAM01.0

37	10.786	1451	1457	1462	rVV	23216	39916	0.60%	0.402%
38	10.866	1462	1470	1476	rVV	3911706	6609062	100.00%	66.519%
39	10.927	1476	1480	1491	rVV	33040	57365	0.87%	0.577%
40	11.061	1498	1502	1511	rVB2	3274	5358	0.08%	0.054%
41	11.171	1514	1520	1525	rBB2	547	881	0.01%	0.009%
42	11.335	1546	1547	1551	rBV	151	168	0.00%	0.002%
43	11.439	1555	1564	1569	rBV2	8393	13777	0.21%	0.139%
44	11.506	1572	1575	1576	rBV2	244	202	0.00%	0.002%
45	11.628	1588	1595	1604	rVV	99860	171586	2.60%	1.727%
46	11.731	1607	1612	1620	rVB	5428	8098	0.12%	0.082%
47	11.835	1621	1629	1637	rBB	30584	54813	0.83%	0.552%
48	12.073	1664	1668	1670	rBB	82	128	0.00%	0.001%
49	12.164	1677	1683	1692	rVB	19797	31701	0.48%	0.319%
50	12.469	1728	1733	1736	rBB3	733	1153	0.02%	0.012%
51	12.506	1736	1739	1742	rBB	92	136	0.00%	0.001%
52	12.603	1749	1755	1762	rVB2	26623	44790	0.68%	0.451%
53	12.689	1762	1769	1777	rBB	48897	81924	1.24%	0.825%
54	12.743	1777	1778	1781	rBV	165	147	0.00%	0.001%
55	12.804	1784	1788	1792	rVB	277	453	0.01%	0.005%
56	12.865	1792	1798	1801	rBV2	1320	2120	0.03%	0.021%
57	12.939	1805	1810	1817	rVB3	1595	3050	0.05%	0.031%
58	13.036	1822	1826	1827	rBV	300	402	0.01%	0.004%
59	13.079	1830	1833	1836	rBV4	379	575	0.01%	0.006%
60	13.195	1844	1852	1856	rBB3	556	1095	0.02%	0.011%
61	13.249	1856	1861	1864	rBV2	3200	4707	0.07%	0.047%
62	13.292	1864	1868	1873	rVB2	3731	5643	0.09%	0.057%
63	13.347	1875	1877	1881	rVB	198	238	0.00%	0.002%
64	13.396	1881	1885	1890	rBV4	759	1602	0.02%	0.016%
65	13.475	1896	1898	1899	rBV	205	159	0.00%	0.002%
66	13.499	1899	1902	1905	rVV2	530	693	0.01%	0.007%
67	13.554	1905	1911	1924	rVV	51425	87112	1.32%	0.877%
68	13.719	1935	1938	1939	rBV2	248	236	0.00%	0.002%
69	13.755	1939	1944	1948	rBV4	2672	4849	0.07%	0.049%
70	13.853	1953	1960	1967	rBV	56014	92852	1.40%	0.935%
71	13.944	1972	1975	1979	rVB	694	826	0.01%	0.008%
72	14.011	1980	1986	1988	rBV2	490	864	0.01%	0.009%
73	14.066	1990	1995	2002	rVV2	8532	14672	0.22%	0.148%
74	14.121	2002	2004	2006	rVB	172	130	0.00%	0.001%
75	14.207	2011	2018	2022	rBB3	667	1086	0.02%	0.011%
76	14.304	2030	2034	2035	rBV2	181	245	0.00%	0.002%

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 Title : SFAM01.0

77	14.377	2044	2046	2048	rBV	150	161	0.00%	0.002%
78	14.414	2048	2052	2055	rVV3	637	1084	0.02%	0.011%
79	14.457	2055	2059	2063	rVV	1015	1602	0.02%	0.016%
80	14.499	2063	2066	2068	rVV	470	517	0.01%	0.005%
81	14.530	2068	2071	2077	rVV2	402	822	0.01%	0.008%
82	14.676	2094	2095	2098	rVV2	189	228	0.00%	0.002%
83	14.719	2098	2102	2108	rVV3	1792	2293	0.03%	0.023%
84	14.804	2108	2116	2122	rVB3	873	1763	0.03%	0.018%
85	14.853	2122	2124	2130	rBV2	184	307	0.00%	0.003%
86	14.932	2135	2137	2138	rBV	142	145	0.00%	0.001%
87	14.950	2138	2140	2144	rVB2	320	379	0.01%	0.004%
88	14.993	2144	2147	2149	rBV	172	173	0.00%	0.002%
89	15.078	2156	2161	2163	rVV3	191	304	0.00%	0.003%
90	15.267	2189	2192	2195	rBV2	116	204	0.00%	0.002%
91	15.359	2201	2207	2215	rBV	36187	63831	0.97%	0.642%
92	15.432	2215	2219	2223	rVV	2578	4145	0.06%	0.042%
93	15.481	2223	2227	2235	rVB3	1535	3037	0.05%	0.031%
94	15.548	2235	2238	2242	rBV2	316	366	0.01%	0.004%
95	15.719	2264	2266	2269	rBV2	156	194	0.00%	0.002%
96	15.773	2274	2275	2277	rBV	174	143	0.00%	0.001%
97	15.834	2283	2285	2288	rBV	134	189	0.00%	0.002%
98	16.304	2361	2362	2367	rVB	223	198	0.00%	0.002%
99	16.438	2376	2384	2391	rBV2	7526	15123	0.23%	0.152%
100	16.639	2410	2417	2425	rVB2	5274	11038	0.17%	0.111%

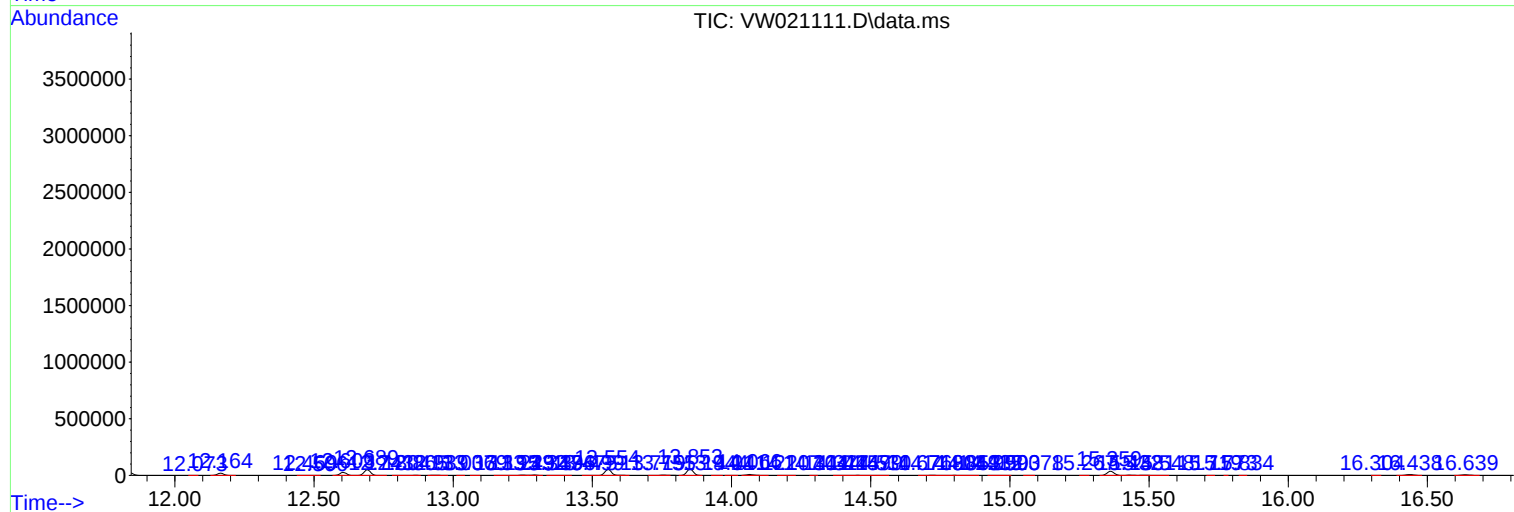
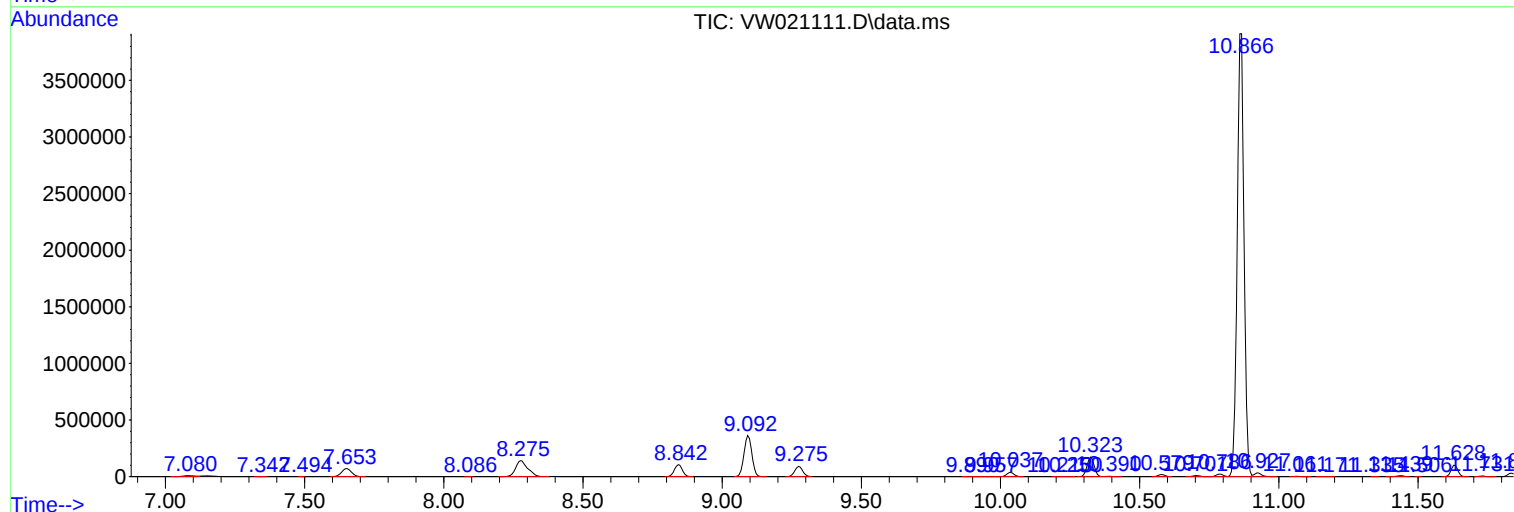
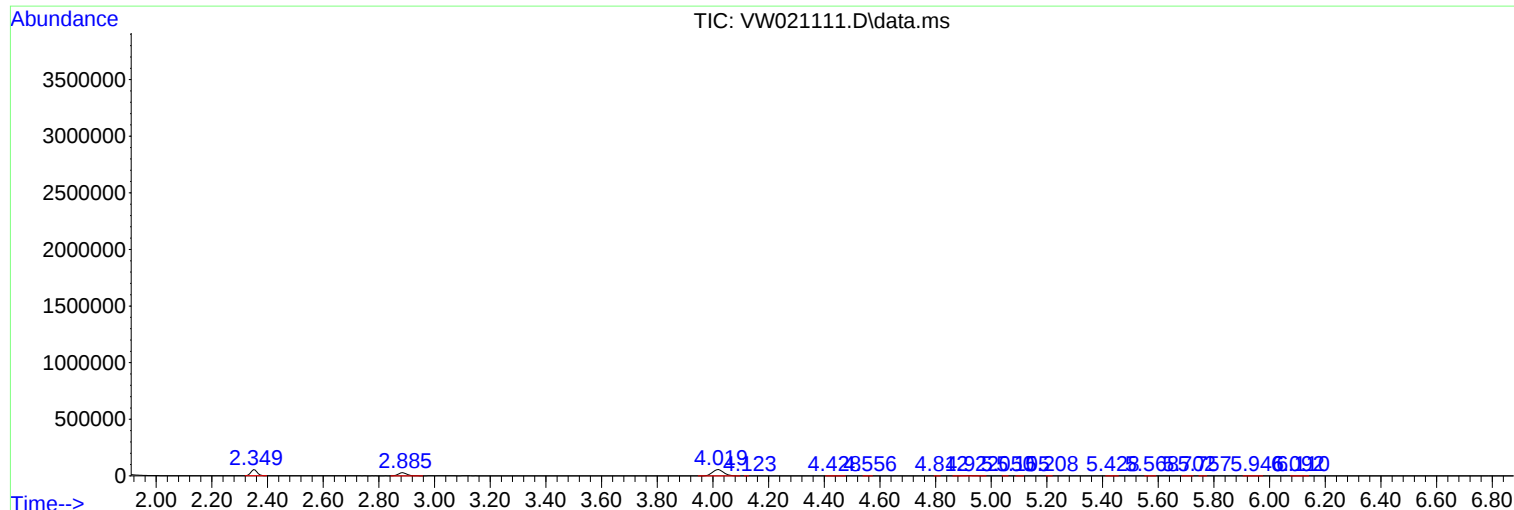
Sum of corrected areas: 9935565

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EW9L3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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



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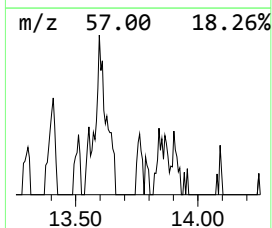
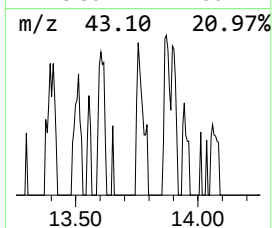
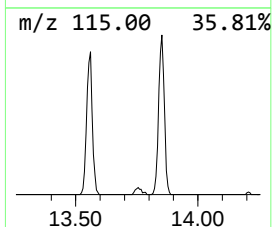
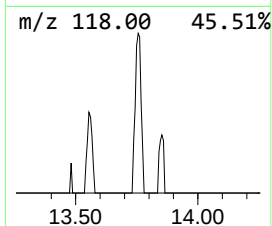
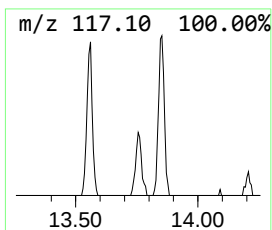
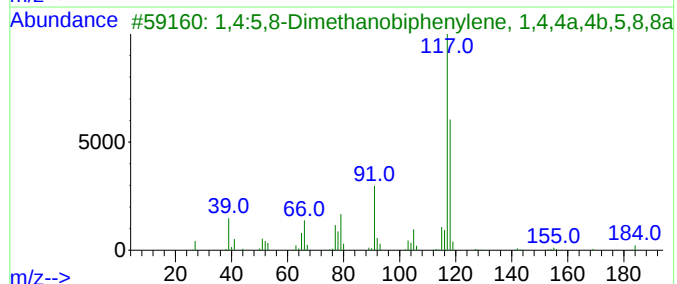
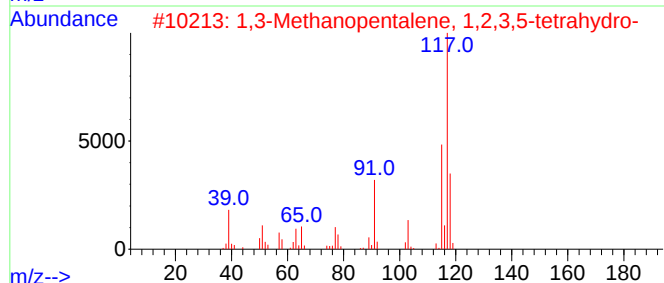
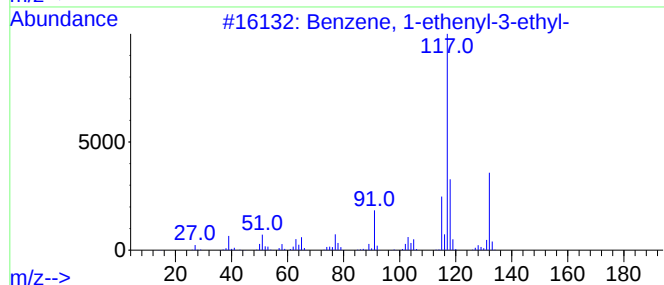
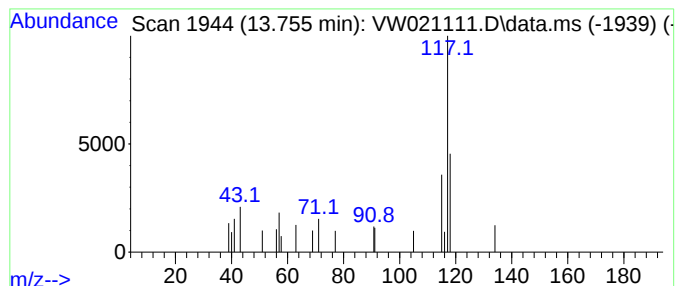
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	1.39 ug/L	4849	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	59
2			1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	58
3			1,4:5,8-Dimethanobiphenylene, 1,...	184	C14H16	001624-13-1	53
4			Indane	118	C9H10	000496-11-7	50
5			Deltacyclene	118	C9H10	007785-10-6	50



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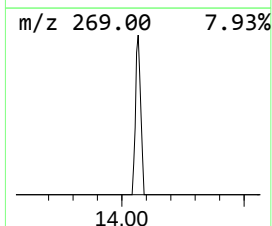
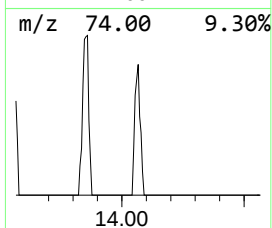
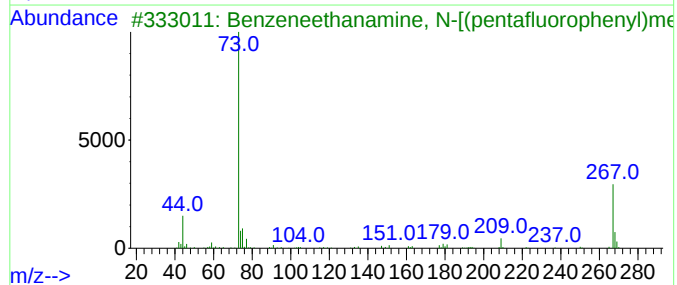
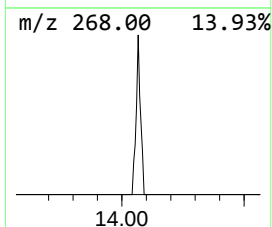
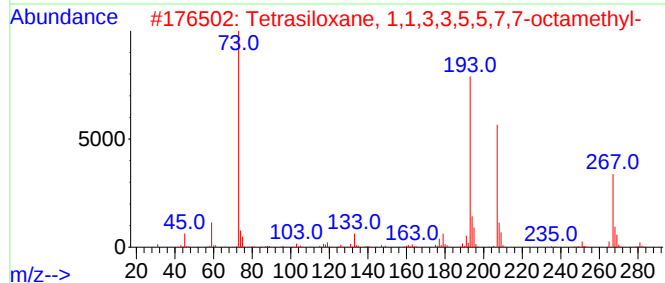
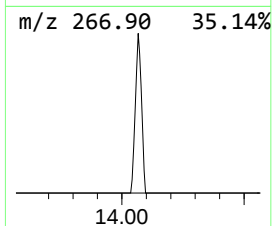
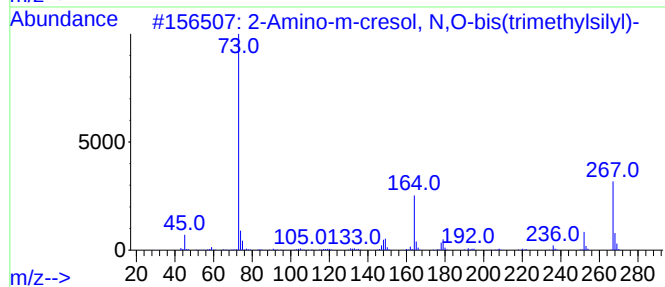
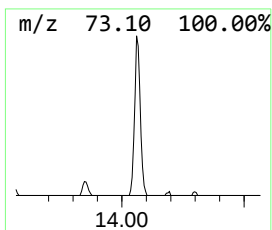
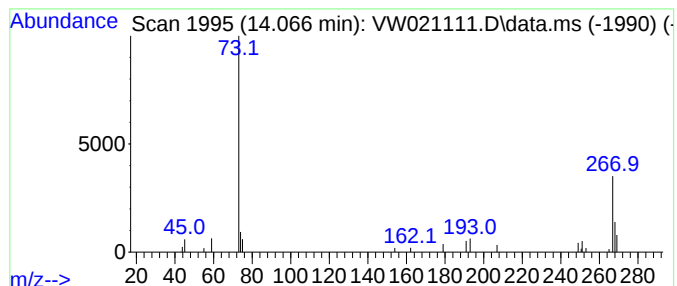
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	4.21 ug/L	14672	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	47
2			Tetrasiloxane, 1,1,3,3,5,5,7,7-o...	282	C8H26O3Si4	001000-05-1	39
3			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	38
4			2-[(Trimethylsilyl)oxy]-2-{4-[(t...	297	C14H27NO2Si2	1000473-27-9	32
5			Benzeneethanamine, N-methyl-.bet...	311	C15H29NO2Si2	029522-18-7	12



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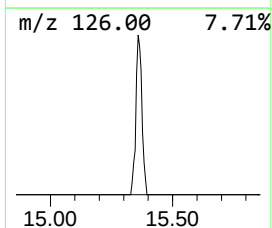
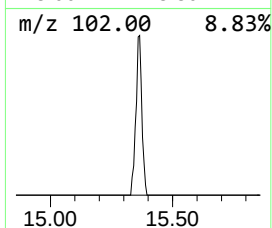
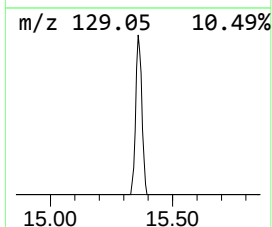
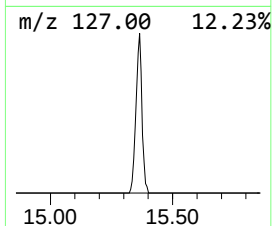
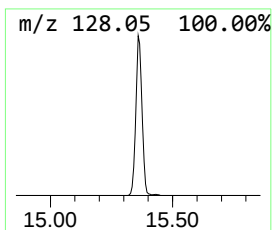
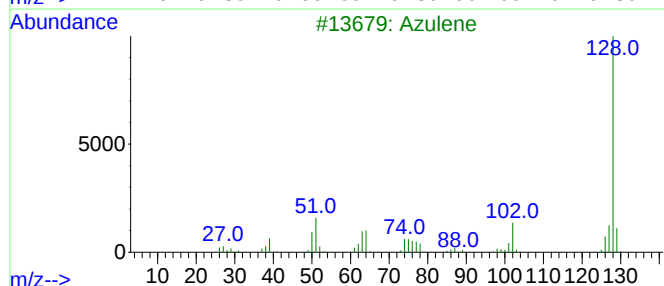
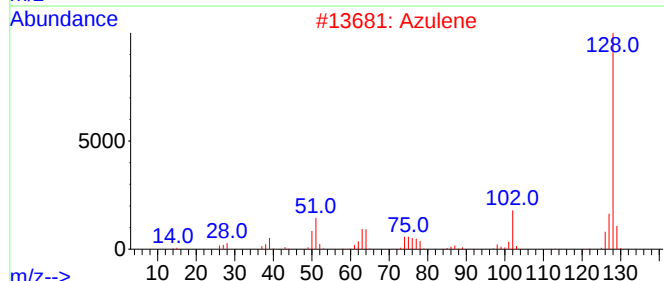
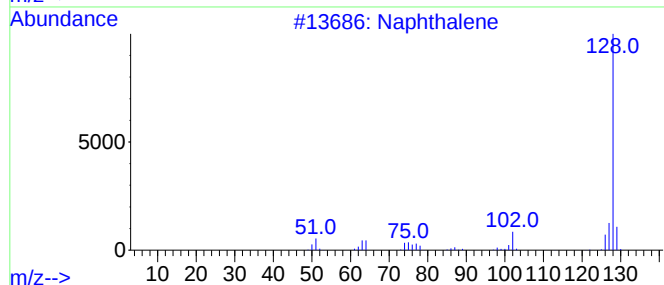
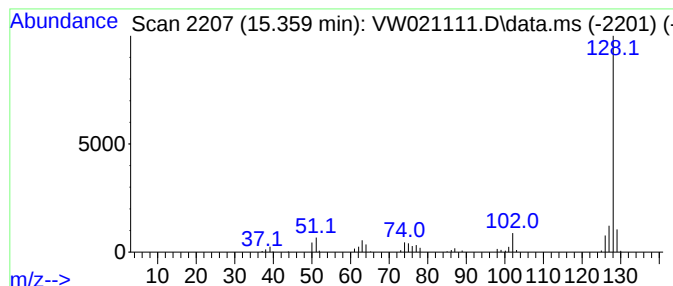
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Quant Title : SFAM01.0

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

Peak Number 7 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	18.32 ug/L	63831	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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021111.D
Acq On : 04 Dec 2021 10:51
Operator : SY/VA
Sample : M4885-06
Misc : 4.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 61 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L3

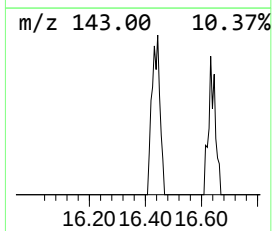
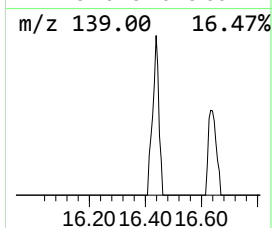
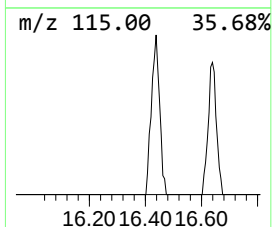
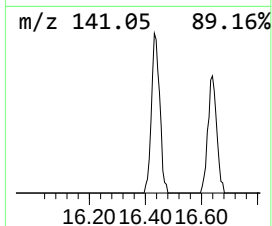
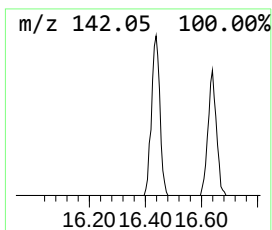
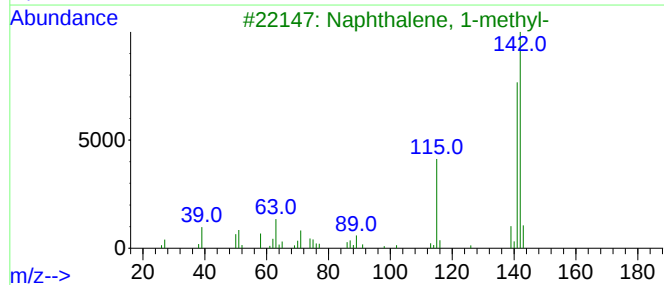
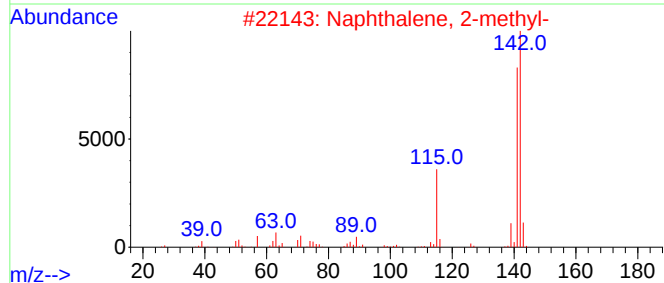
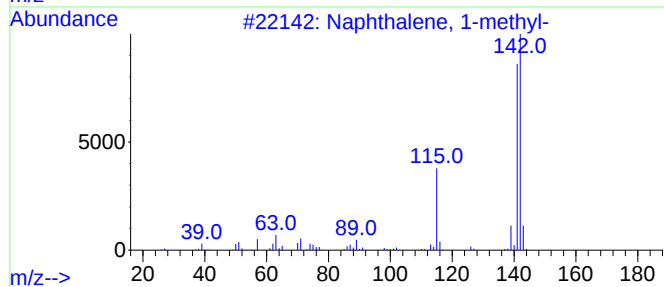
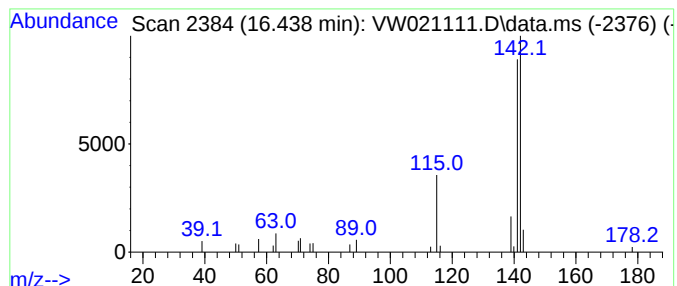
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Quant Title : SFAM01.0

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

Peak Number 8 1H-Indene, 1-ethylidene- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	4.34 ug/L	15123	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021111.D
Acq On : 04 Dec 2021 10:51
Operator : SY/VA
Sample : M4885-06
Misc : 4.42g/10.0mL/MSVOA_W/SOIL
ALS Vial : 61 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9L3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.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
Benzene, 1-ethe...	13.755	1.4	ug/L	4849	3	13.554	87112	25.0
unknown-01	14.066	4.2	ug/L	14672	3	13.554	87112	25.0
Azulene	15.359	18.3	ug/L	63831	3	13.554	87112	25.0
1H-Indene, 1-et...	16.438	4.3	ug/L	15123	3	13.554	87112	25.0