

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020589.D
 Acq On : 19 Oct 2021 02:39
 Operator : SY/VA
 Sample : M4212-06
 Misc : 4.72g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGE7

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\SFAMWLM100821SMA.M
 Title : SFAM01.0

Signal : TIC: VW020589.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	44	rBV4	1012	1733	0.18%	0.025%
2	2.349	67	73	80	rVB	67441	103190	10.88%	1.489%
3	2.556	106	107	109	rBV2	551	343	0.04%	0.005%
4	2.629	113	119	125	rBV8	2055	5407	0.57%	0.078%
5	2.678	125	127	131	rVB2	1005	1232	0.13%	0.018%
6	2.770	139	142	143	rBV2	360	312	0.03%	0.005%
7	2.800	143	147	148	rBV	668	807	0.09%	0.012%
8	2.879	153	160	171	rVV	27650	59486	6.27%	0.858%
9	2.995	173	179	180	rBV3	427	691	0.07%	0.010%
10	3.007	180	181	186	rVB3	451	414	0.04%	0.006%
11	3.056	188	189	191	rBV2	297	168	0.02%	0.002%
12	3.202	211	213	215	rVB	231	159	0.02%	0.002%
13	3.276	222	225	226	rBV2	383	471	0.05%	0.007%
14	3.294	226	228	236	rVB3	979	1527	0.16%	0.022%
15	3.495	259	261	262	rBV2	215	176	0.02%	0.003%
16	3.593	273	277	279	rVB2	269	335	0.04%	0.005%
17	4.019	335	347	362	rBV2	82451	251745	26.54%	3.633%
18	4.117	362	363	364	rVV	512	373	0.04%	0.005%
19	4.135	364	366	372	rVB2	665	1134	0.12%	0.016%
20	4.178	372	373	376	rVB	221	151	0.02%	0.002%
21	4.245	383	384	389	rVB	195	189	0.02%	0.003%
22	4.617	437	445	453	rBV2	1126	3508	0.37%	0.051%
23	4.915	483	494	511	rVB2	23356	78145	8.24%	1.128%
24	5.507	590	591	597	rBV2	148	231	0.02%	0.003%
25	5.940	655	662	676	rVB3	2727	7993	0.84%	0.115%
26	7.086	840	850	858	rBV	21200	61557	6.49%	0.888%
27	7.525	921	922	923	rVV	234	153	0.02%	0.002%
28	7.543	923	925	927	rVV	441	436	0.05%	0.006%
29	7.561	927	928	931	rVV2	247	233	0.02%	0.003%
30	7.653	931	943	954	rVV	162903	404054	42.59%	5.830%
31	7.726	954	955	957	rVV	318	197	0.02%	0.003%
32	7.769	959	962	965	rVV3	253	249	0.03%	0.004%
33	7.964	989	994	996	rBV2	162	240	0.03%	0.003%
34	8.275	1034	1045	1060	rBV2	315727	948710	100.00%	13.689%
35	8.677	1109	1111	1118	rBV4	289	468	0.05%	0.007%
36	8.732	1118	1120	1124	rVB3	175	214	0.02%	0.003%

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37	8.768	1124	1126	1128	rBV	305	210	0.02%	0.003%
38	8.842	1128	1138	1148	rBV	313297	610242	64.32%	8.806%
39	8.939	1153	1154	1156	rVB2	399	262	0.03%	0.004%
40	9.031	1163	1169	1170	rBV3	677	923	0.10%	0.013%
41	9.073	1170	1176	1183	rVB7	1607	4386	0.46%	0.063%
42	9.128	1183	1185	1186	rBV2	301	290	0.03%	0.004%
43	9.177	1191	1193	1194	rBV2	171	148	0.02%	0.002%
44	9.189	1194	1195	1197	rVB2	277	173	0.02%	0.002%
45	9.274	1197	1209	1219	rBV	236568	476816	50.26%	6.880%
46	9.476	1240	1242	1245	rVB4	455	436	0.05%	0.006%
47	9.506	1245	1247	1248	rBV2	394	288	0.03%	0.004%
48	9.537	1248	1252	1256	rVB6	345	529	0.06%	0.008%
49	9.573	1256	1258	1259	rBV2	372	270	0.03%	0.004%
50	9.598	1260	1262	1266	rBV4	367	422	0.04%	0.006%
51	9.665	1268	1273	1279	rVB8	876	1938	0.20%	0.028%
52	9.713	1279	1281	1283	rVB3	390	178	0.02%	0.003%
53	9.744	1283	1286	1287	rBV3	608	489	0.05%	0.007%
54	9.780	1290	1292	1293	rVB2	253	151	0.02%	0.002%
55	9.793	1293	1294	1296	rBV2	249	182	0.02%	0.003%
56	9.811	1296	1297	1299	rBV2	296	214	0.02%	0.003%
57	9.835	1299	1301	1302	rBV2	306	218	0.02%	0.003%
58	9.963	1321	1322	1325	rBV3	407	455	0.05%	0.007%
59	10.036	1325	1334	1343	rBV	103957	194948	20.55%	2.813%
60	10.323	1373	1381	1388	rBV	431487	751731	79.24%	10.847%
61	10.384	1388	1391	1397	rVB	6208	12594	1.33%	0.182%
62	10.579	1417	1423	1429	rBV	72772	119633	12.61%	1.726%
63	10.707	1439	1444	1449	rBV	5014	8468	0.89%	0.122%
64	10.866	1464	1470	1473	rBV8	2051	4265	0.45%	0.062%
65	10.927	1474	1480	1489	rBV	75932	135800	14.31%	1.960%
66	11.061	1499	1502	1506	rBV4	2891	4258	0.45%	0.061%
67	11.628	1588	1595	1609	rVB	445713	775905	81.79%	11.196%
68	12.621	1748	1758	1760	rBV3	22539	59991	6.32%	0.866%
69	12.695	1764	1770	1776	rVB	169406	303316	31.97%	4.377%
70	13.554	1905	1911	1926	rVB	443358	733965	77.36%	10.591%
71	13.749	1936	1943	1953	rVB6	24493	82770	8.72%	1.194%
72	13.853	1954	1960	1968	rBV	361780	590663	62.26%	8.523%
73	14.066	1990	1995	2007	rVB4	25071	71112	7.50%	1.026%
74	15.432	2215	2219	2224	rVB3	6544	11760	1.24%	0.170%
75	15.493	2224	2229	2235	rVB	2753	5671	0.60%	0.082%
76	15.682	2258	2260	2261	rBV2	1376	1055	0.11%	0.015%

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77	15.718	2262	2266	2274	rVB8	5508	14551	1.53%	0.210%
78	15.785	2274	2277	2278	rBV3	1139	1150	0.12%	0.017%
79	15.804	2278	2280	2282	rVB3	889	606	0.06%	0.009%
80	15.987	2308	2310	2313	rVB4	576	444	0.05%	0.006%
81	16.035	2316	2318	2319	rVB2	549	392	0.04%	0.006%
82	16.054	2319	2321	2322	rBV2	434	338	0.04%	0.005%
83	16.090	2322	2327	2330	rBV6	725	1169	0.12%	0.017%
84	16.151	2335	2337	2340	rBV4	364	565	0.06%	0.008%
85	16.243	2350	2352	2353	rBV2	289	185	0.02%	0.003%
86	16.279	2355	2358	2360	rBV4	610	930	0.10%	0.013%
87	16.340	2365	2368	2369	rBV3	470	360	0.04%	0.005%
88	16.359	2369	2371	2373	rBV3	671	726	0.08%	0.010%
89	16.419	2378	2381	2383	rBV3	661	758	0.08%	0.011%
90	16.444	2383	2385	2387	rVB3	283	232	0.02%	0.003%
91	16.474	2387	2390	2393	rVB5	713	825	0.09%	0.012%
92	16.499	2393	2394	2396	rBV2	227	204	0.02%	0.003%
93	16.535	2398	2400	2401	rBV2	220	175	0.02%	0.003%
94	16.578	2404	2407	2409	rBV2	495	605	0.06%	0.009%
95	16.615	2411	2413	2415	rVB2	546	435	0.05%	0.006%
96	16.633	2415	2416	2418	rBV2	443	340	0.04%	0.005%
97	16.657	2418	2420	2423	rBV4	344	380	0.04%	0.005%
98	16.700	2425	2427	2430	rVB4	678	674	0.07%	0.010%
99	16.724	2430	2431	2432	rBV	479	259	0.03%	0.004%
100	16.773	2435	2439	2440	rBV4	258	345	0.04%	0.005%

Sum of corrected areas: 6930204

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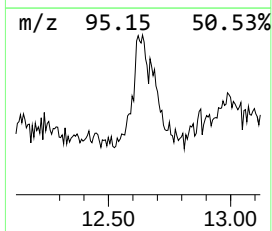
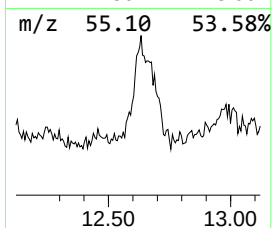
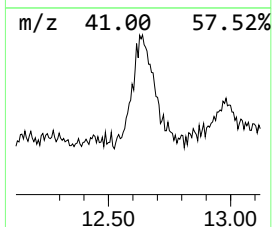
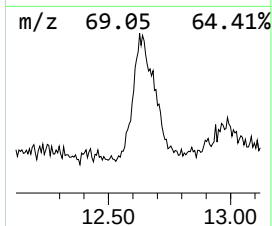
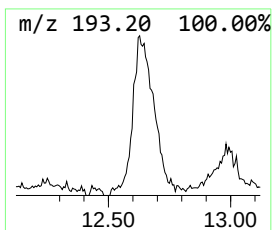
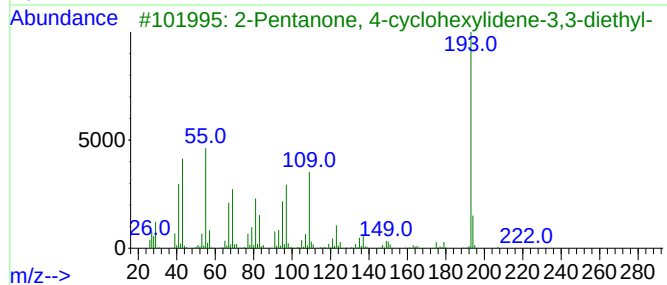
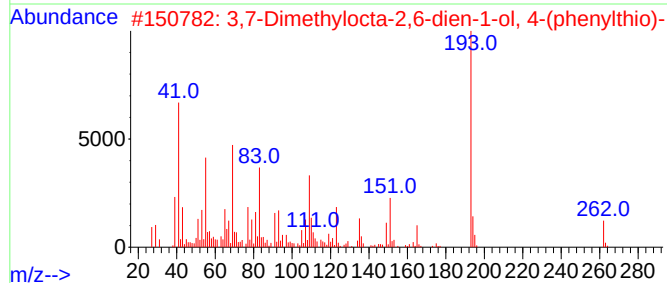
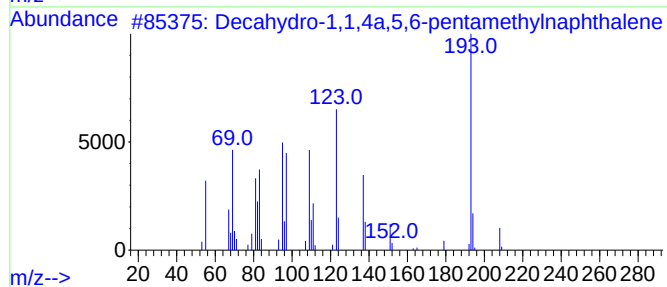
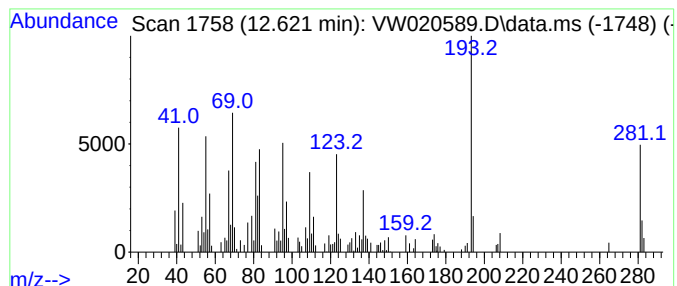
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.621	2.04 ug/L	59991	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	55
2			3,7-Dimethylocta-2,6-dien-1-ol, ...	262	C16H22OS	1000196-46-7	38
3			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
4			2-Anthracenamine	193	C14H11N	000613-13-8	25
5			1-Anthracenamine	193	C14H11N	000610-49-1	22



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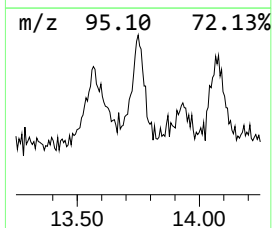
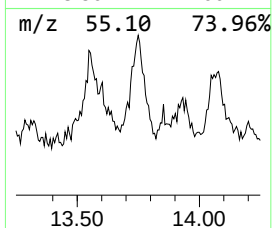
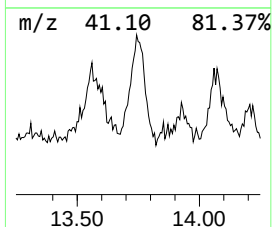
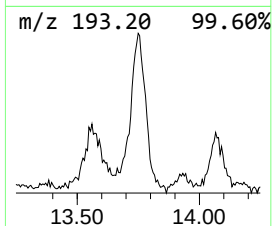
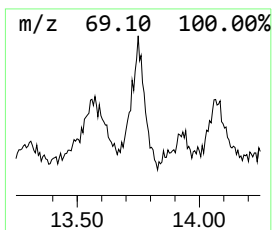
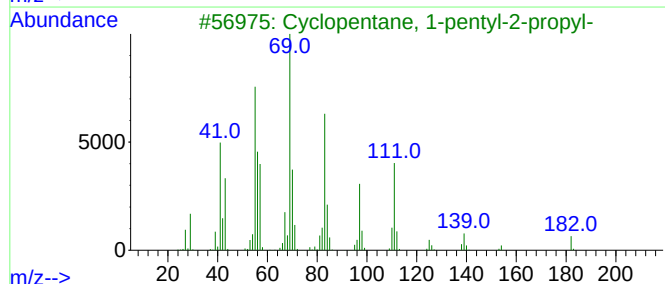
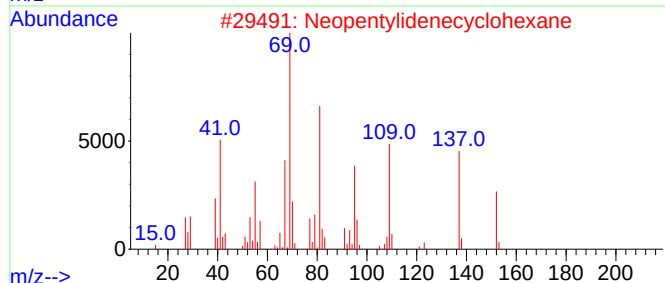
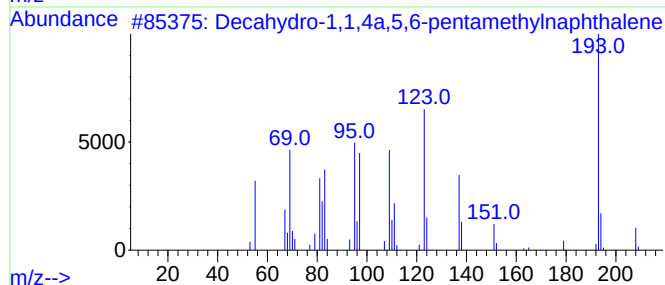
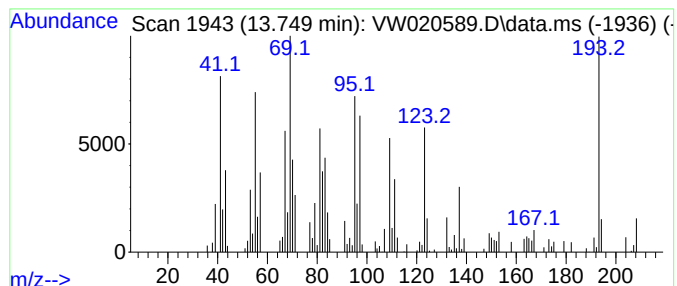
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.749	2.82 ug/L	82770	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	86
2			Neopentylidenecyclohexane	152	C11H20	039546-80-0	41
3			Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	35
4			1,6-Heptadiene, 2,5,5-trimethyl-	138	C10H18	062238-28-2	30
5			Bicyclo[3.1.1]heptane-2-carboxal...	152	C10H16O	004764-14-1	30



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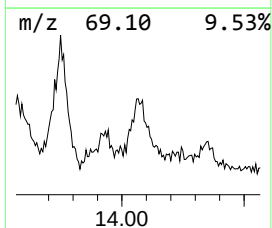
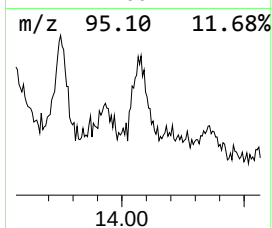
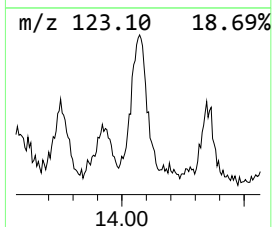
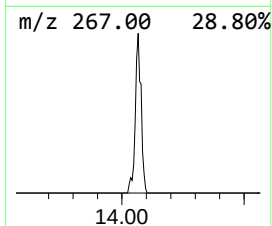
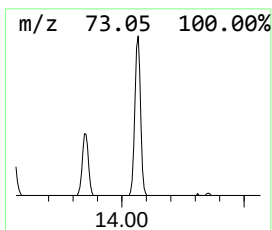
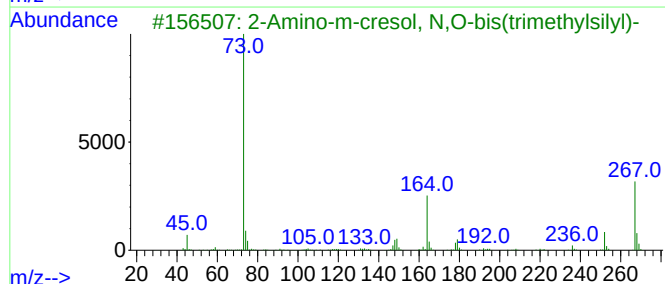
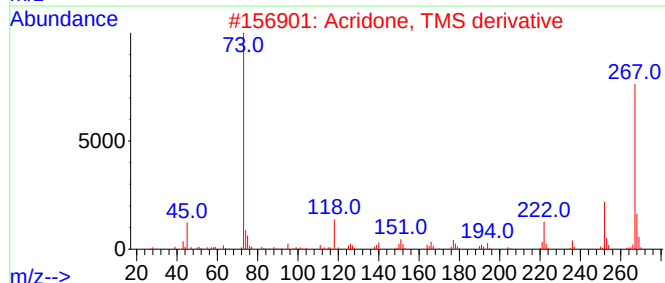
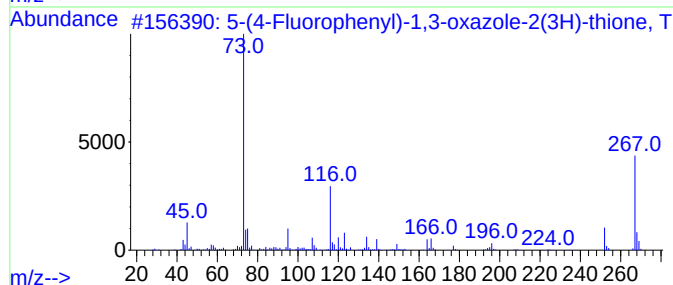
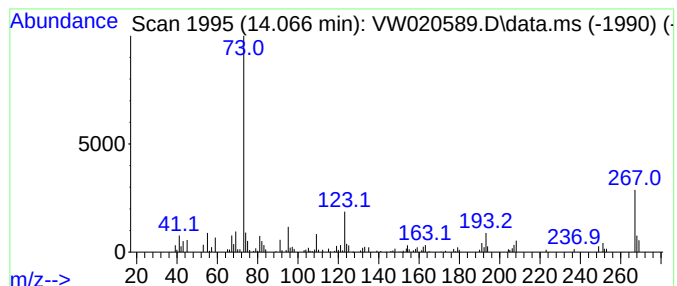
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Quant Title : SFAM01.0

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

Peak Number 4 5-(4-Fluorophenyl)-1,3-oxaz... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	2.42 ug/L	71112	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	50
2			Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	43
3			2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	37
4			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	25
5			4-(2-Fluorophenyl)-2,3-dihydro-1...	267	C12H14FNOSSi	1000504-37-6	25



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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
Decahydro-1,1,4...	12.621	2.0	ug/L	59991	3	13.560	733965	25.0
unknown-01	13.749	2.8	ug/L	82770	3	13.560	733965	25.0
5-(4-Fluorophen...	14.066	2.4	ug/L	71112	3	13.560	733965	25.0