

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021473.D
 Acq On : 18 Dec 2021 13:54
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK549

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: VW021473.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.142	37	39	43	rBV2	358	501	0.10%	0.012%
2	2.270	58	60	62	rVB	262	187	0.04%	0.004%
3	2.294	62	64	65	rBV	444	249	0.05%	0.006%
4	2.349	67	73	81	rVV	42568	70135	13.63%	1.671%
5	2.422	84	85	87	rBV	275	179	0.03%	0.004%
6	2.477	92	94	95	rBV2	334	297	0.06%	0.007%
7	2.495	95	97	98	rBV	343	212	0.04%	0.005%
8	2.763	139	141	142	rBV	297	206	0.04%	0.005%
9	2.885	153	161	172	rBV	21156	45339	8.81%	1.080%
10	3.038	184	186	188	rVB2	368	311	0.06%	0.007%
11	3.105	193	197	199	rVV2	352	661	0.13%	0.016%
12	3.148	202	204	214	rVB2	575	922	0.18%	0.022%
13	3.385	236	243	250	rVB3	743	1518	0.29%	0.036%
14	3.556	269	271	277	rVB2	135	214	0.04%	0.005%
15	4.019	335	347	359	rBV	60775	174382	33.89%	4.155%
16	4.123	359	364	365	rBV2	685	989	0.19%	0.024%
17	4.251	382	385	389	rVB2	211	254	0.05%	0.006%
18	4.318	394	396	399	rVB	102	125	0.02%	0.003%
19	4.397	399	409	420	rBV	2096	6538	1.27%	0.156%
20	4.806	474	476	478	rBV	167	164	0.03%	0.004%
21	4.916	485	494	505	rVB2	3389	10197	1.98%	0.243%
22	5.098	519	524	525	rBV2	79	135	0.03%	0.003%
23	5.117	525	527	531	rBV2	216	255	0.05%	0.006%
24	5.147	531	532	534	rVV	172	119	0.02%	0.003%
25	5.165	534	535	538	rVB	148	144	0.03%	0.003%
26	5.336	560	563	566	rBB	149	168	0.03%	0.004%
27	5.367	567	568	571	rBB	149	124	0.02%	0.003%
28	5.422	574	577	579	rBV	179	259	0.05%	0.006%
29	5.476	583	586	588	rVB	166	182	0.04%	0.004%
30	5.501	588	590	592	rBB	164	114	0.02%	0.003%
31	5.543	594	597	599	rVB	166	186	0.04%	0.004%
32	5.623	608	610	612	rBV	103	120	0.02%	0.003%
33	5.696	621	622	626	rVB	129	125	0.02%	0.003%
34	5.739	626	629	630	rBV	138	118	0.02%	0.003%
35	5.757	630	632	634	rVB2	124	115	0.02%	0.003%
36	5.818	640	642	643	rBV	150	148	0.03%	0.004%

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 Title : SFAM01.0

37	5.836	643	645	647	rVB2	168	170	0.03%	0.004%
38	5.891	650	654	655	rBV2	95	124	0.02%	0.003%
39	5.928	657	660	669	rVB5	795	2028	0.39%	0.048%
40	6.019	672	675	678	rVB	135	158	0.03%	0.004%
41	6.056	678	681	682	rBB	145	152	0.03%	0.004%
42	6.153	696	697	699	rBV	132	114	0.02%	0.003%
43	6.226	706	709	711	rBV	81	123	0.02%	0.003%
44	6.342	725	728	729	rVB	154	148	0.03%	0.004%
45	6.549	759	762	764	rBB	143	146	0.03%	0.003%
46	6.623	772	774	778	rBV2	113	114	0.02%	0.003%
47	6.915	818	822	823	rBV	127	196	0.04%	0.005%
48	6.958	827	829	831	rBV	121	137	0.03%	0.003%
49	7.080	840	849	854	rBV	12093	32220	6.26%	0.768%
50	7.238	872	875	876	rBV2	136	123	0.02%	0.003%
51	7.336	888	891	893	rBV	90	145	0.03%	0.003%
52	7.452	907	910	912	rVV2	96	115	0.02%	0.003%
53	7.647	931	942	955	rVB	80754	195209	37.93%	4.652%
54	7.738	955	957	960	rBB	114	119	0.02%	0.003%
55	7.775	960	963	964	rBV	130	117	0.02%	0.003%
56	7.891	979	982	985	rVB	116	137	0.03%	0.003%
57	8.092	1012	1015	1016	rBB	149	119	0.02%	0.003%
58	8.177	1026	1029	1032	rBB	109	139	0.03%	0.003%
59	8.275	1032	1045	1060	rBV2	171039	514628	100.00%	12.263%
60	8.616	1099	1101	1102	rVV	201	135	0.03%	0.003%
61	8.689	1110	1113	1114	rBV2	127	118	0.02%	0.003%
62	8.842	1130	1138	1149	rVB	153122	303315	58.94%	7.228%
63	9.061	1170	1174	1175	rBV	219	324	0.06%	0.008%
64	9.073	1175	1176	1183	rVB3	290	453	0.09%	0.011%
65	9.128	1183	1185	1187	rVB	220	132	0.03%	0.003%
66	9.214	1196	1199	1200	rBV	191	166	0.03%	0.004%
67	9.274	1200	1209	1219	rBV	102191	208674	40.55%	4.972%
68	9.403	1226	1230	1231	rBV	219	312	0.06%	0.007%
69	9.451	1236	1238	1239	rVV	207	115	0.02%	0.003%
70	9.476	1241	1242	1245	rVB	213	128	0.02%	0.003%
71	9.616	1262	1265	1267	rVB2	150	184	0.04%	0.004%
72	9.652	1268	1271	1274	rBB2	143	147	0.03%	0.004%
73	9.689	1274	1277	1278	rBV	189	229	0.04%	0.005%
74	9.701	1278	1279	1283	rVB	135	116	0.02%	0.003%
75	9.762	1283	1289	1297	rBB2	1316	2981	0.58%	0.071%
76	9.890	1304	1310	1317	rVB3	3047	6787	1.32%	0.162%

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 Title : SFAM01.0

77	9.963	1317	1322	1323	rBV	383	566	0.11%	0.013%
78	10.037	1326	1334	1341	rBV	57959	105686	20.54%	2.518%
79	10.091	1341	1343	1347	rVB3	550	587	0.11%	0.014%
80	10.158	1352	1354	1355	rBV2	137	119	0.02%	0.003%
81	10.177	1355	1357	1358	rBV	259	194	0.04%	0.005%
82	10.207	1358	1362	1366	rBV4	1554	3277	0.64%	0.078%
83	10.250	1366	1369	1373	rVV3	1785	2952	0.57%	0.070%
84	10.323	1373	1381	1388	rVV	253506	453028	88.03%	10.795%
85	10.390	1388	1392	1397	rVB2	3768	6669	1.30%	0.159%
86	10.579	1416	1423	1433	rBV	36550	64780	12.59%	1.544%
87	10.701	1437	1443	1449	rVB	24530	43386	8.43%	1.034%
88	10.921	1473	1479	1487	rBV	51340	89912	17.47%	2.142%
89	11.061	1498	1502	1506	rBV2	9630	18036	3.50%	0.430%
90	11.439	1559	1564	1571	rVB2	27807	47956	9.32%	1.143%
91	11.628	1589	1595	1605	rVB	223639	383313	74.48%	9.134%
92	11.829	1624	1628	1634	rBV2	6402	11781	2.29%	0.281%
93	12.603	1749	1755	1762	rBV2	108400	184538	35.86%	4.397%
94	12.689	1764	1769	1776	rVB	84968	143539	27.89%	3.420%
95	13.292	1863	1868	1871	rBV2	31582	63150	12.27%	1.505%
96	13.554	1905	1911	1919	rBV	277064	436754	84.87%	10.407%
97	13.853	1953	1960	1969	rBV	234799	406830	79.05%	9.694%
98	14.066	1990	1995	2011	rVB3	42999	90833	17.65%	2.164%
99	15.359	2203	2207	2212	rBV	19131	33306	6.47%	0.794%
100	16.633	2412	2416	2424	rBV	9112	18541	3.60%	0.442%

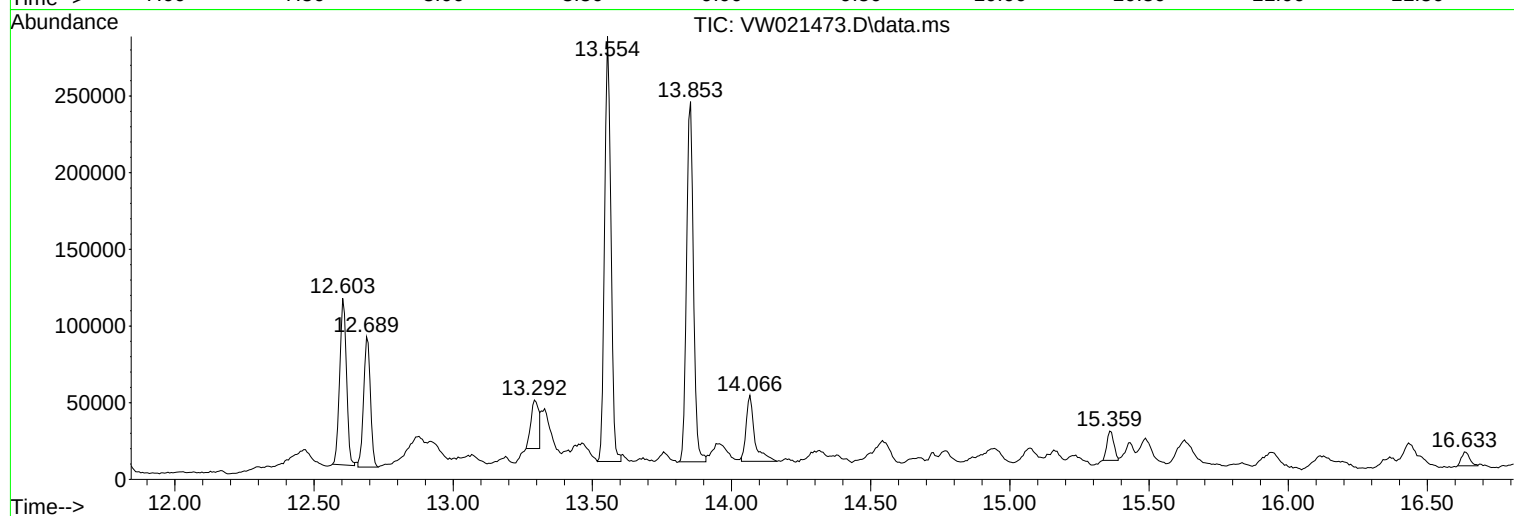
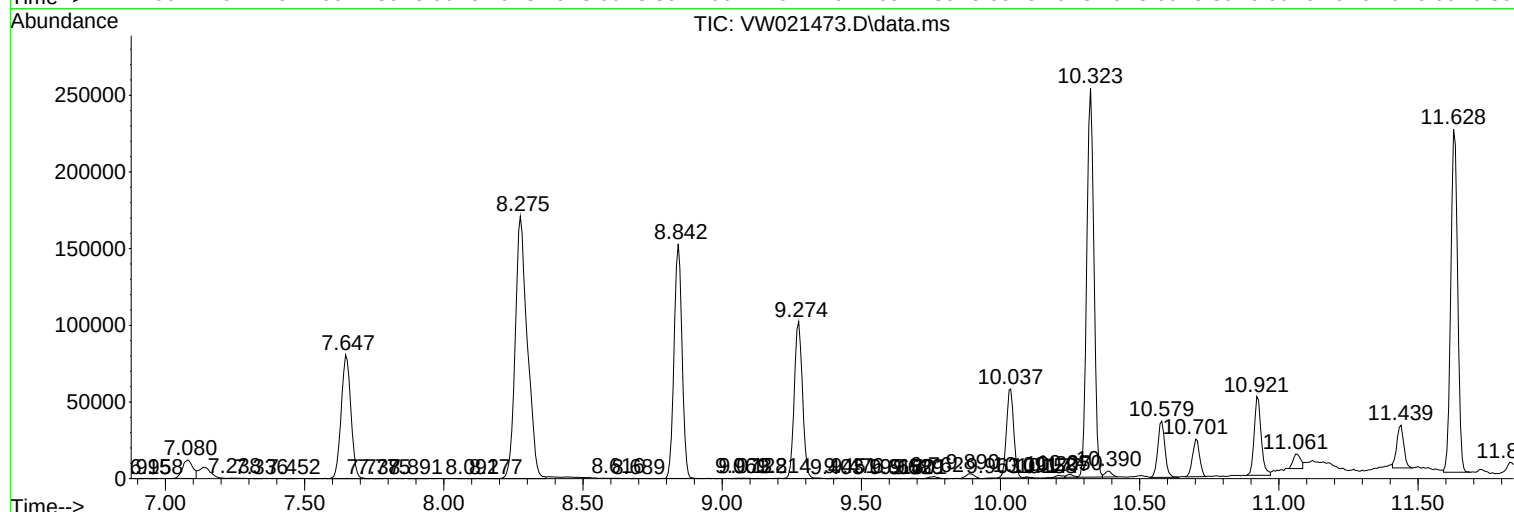
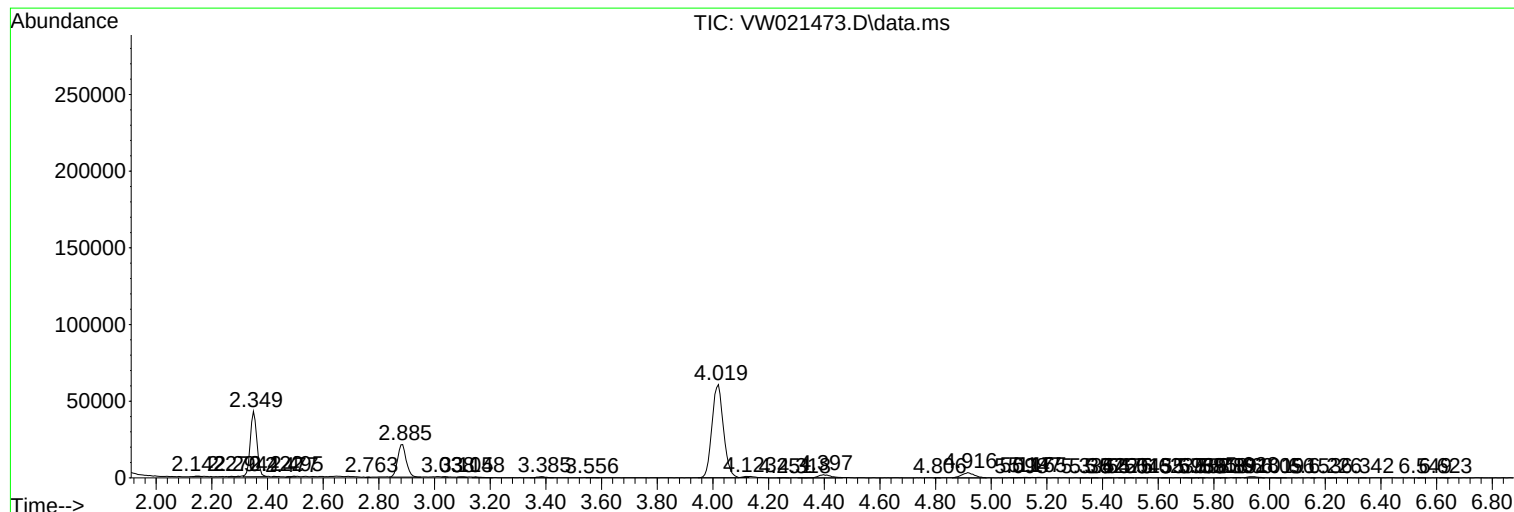
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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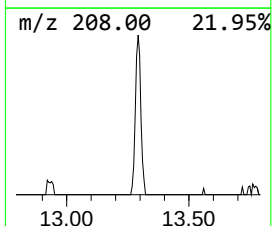
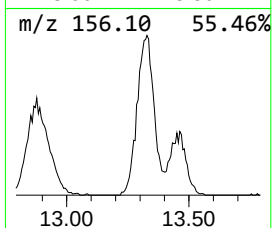
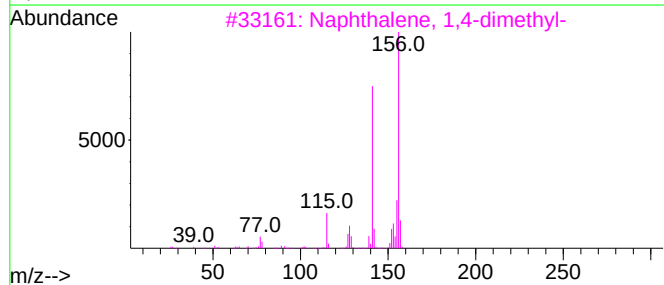
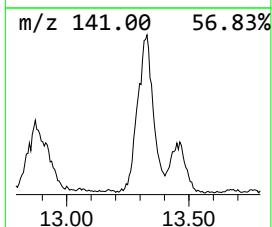
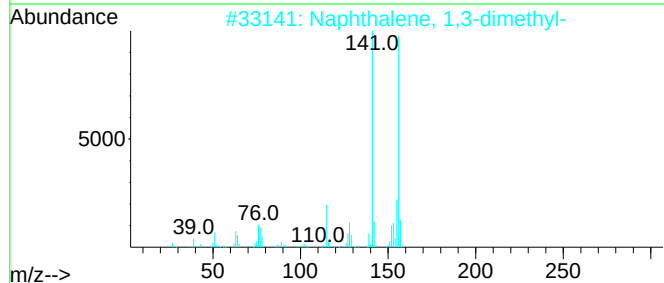
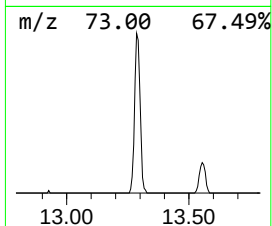
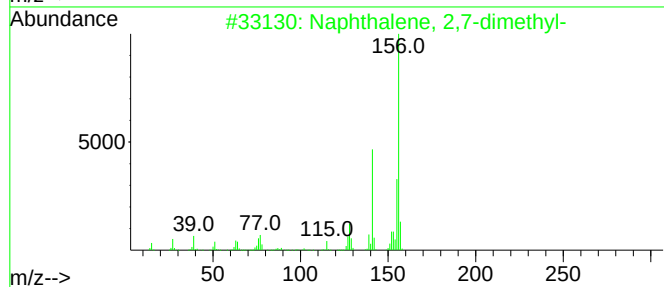
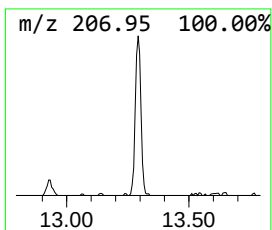
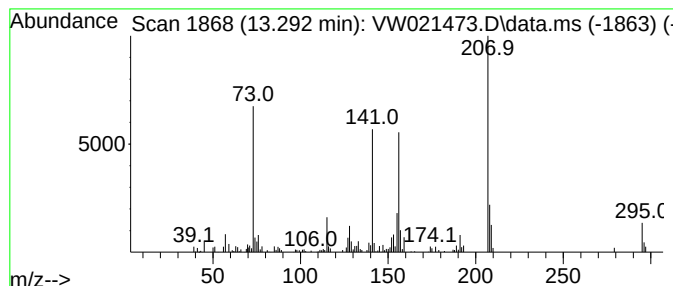
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Naphthalene, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	3.61 ug/L	63150	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	74
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	66
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	66
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	60
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	51



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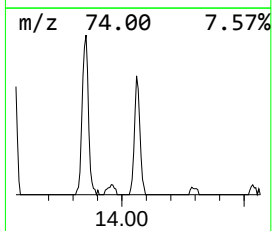
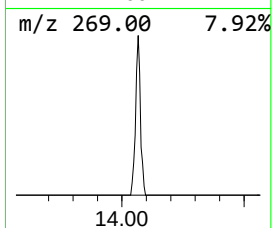
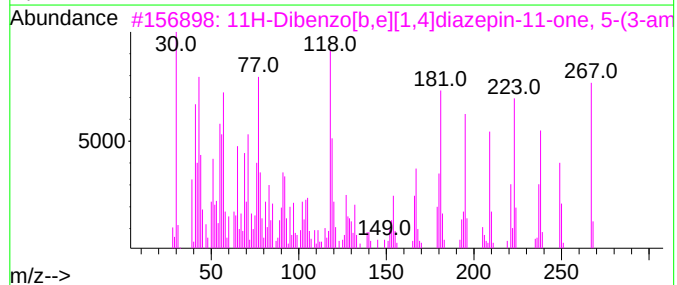
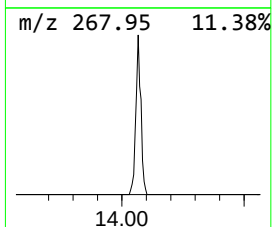
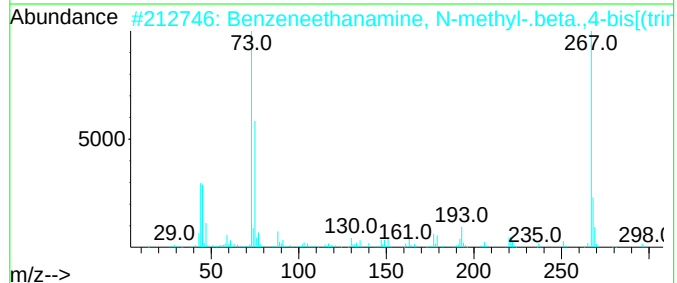
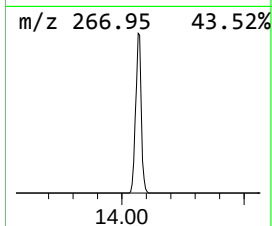
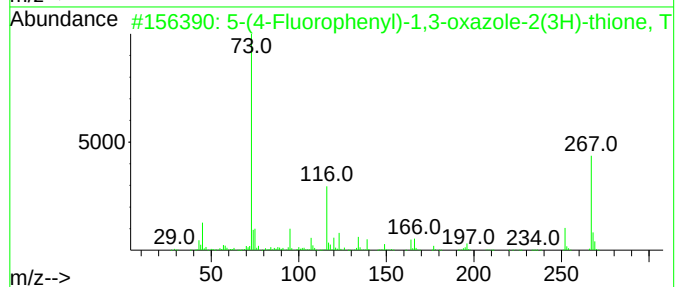
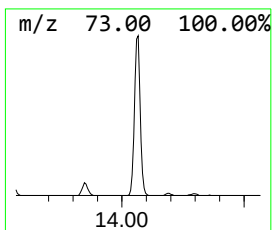
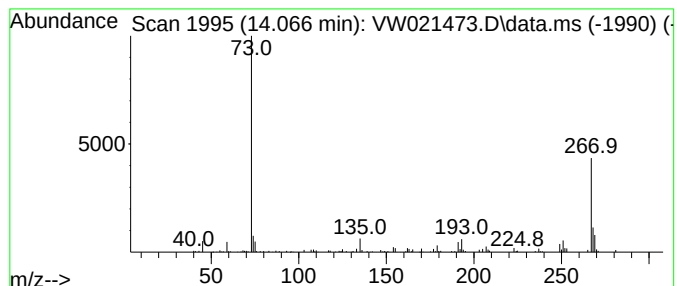
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 5-(4-Fluorophenyl)-1,3-oxaz... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	5.20 ug/L	90833	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	59
2			Benzeneethanamine, N-methyl-.bet...	311	C15H29NO2Si2	029522-18-7	50
3			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	49
4			2-[(Trimethylsilyl)oxy]-2-{4-[(t...	297	C14H27NO2Si2	1000473-27-9	42
5			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	38



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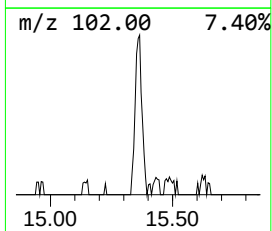
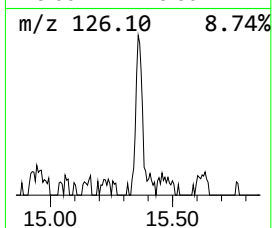
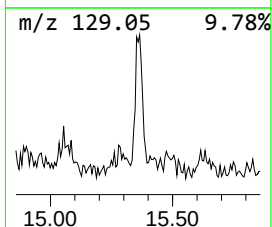
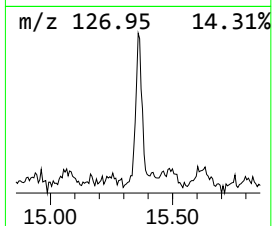
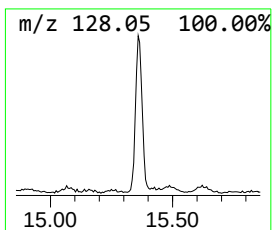
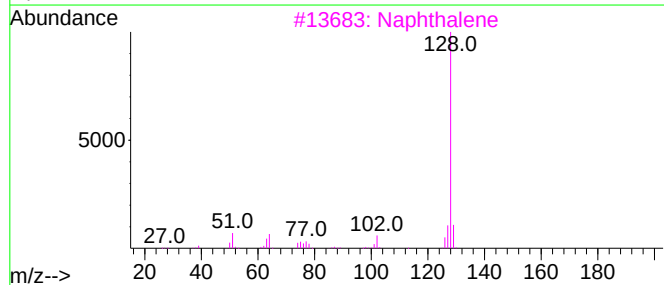
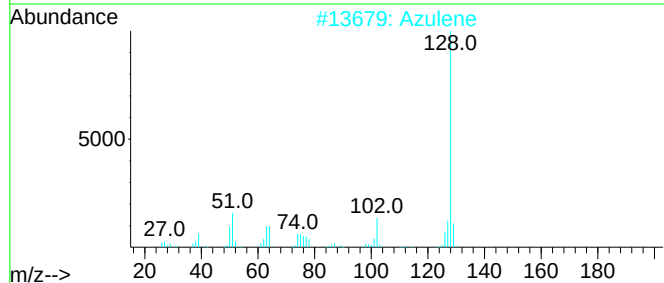
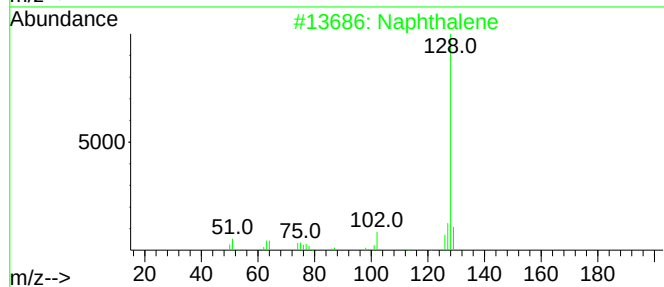
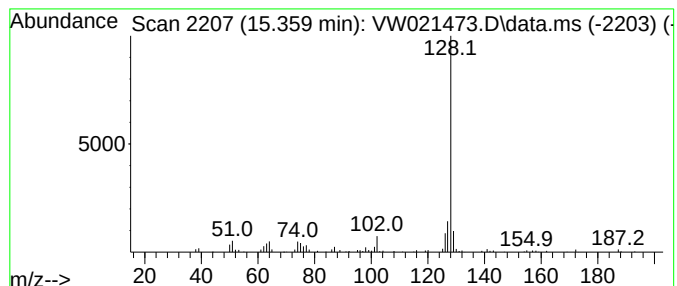
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Azulene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	1.91 ug/L	33306	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	93
2			Azulene	128	C10H8	000275-51-4	90
3			Naphthalene	128	C10H8	000091-20-3	90
4			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	90
5			Naphthalene	128	C10H8	000091-20-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021473.D
Acq On : 18 Dec 2021 13:54
Operator : SY/VA
Sample : VIBLK
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK549

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	13.292	3.6	ug/L	63150	3	13.554	436754	25.0
5-(4-Fluorophen...	14.066	5.2	ug/L	90833	3	13.554	436754	25.0
Azulene	15.359	1.9	ug/L	33306	3	13.554	436754	25.0