

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
 Data File : VW021938.D
 Acq On : 15 Jan 2022 05:19
 Operator : SY/VA
 Sample : VIBLK592
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK592

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\SFAMWLM011122SMA.M
 Title : SFAM01.0

Signal : TIC: VW021938.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	38	41	46	rBV4	659	983	0.16%	0.016%
2	2.190	46	47	49	rBV2	405	408	0.07%	0.007%
3	2.215	49	51	52	rBV	660	393	0.06%	0.007%
4	2.355	66	74	81	rBV	54166	89312	14.54%	1.496%
5	2.422	83	85	86	rBV2	785	625	0.10%	0.010%
6	2.489	95	96	100	rBV3	693	1006	0.16%	0.017%
7	2.678	123	127	128	rBV4	794	1184	0.19%	0.020%
8	2.885	154	161	171	rVB	33835	70805	11.53%	1.186%
9	3.196	210	212	216	rVB	441	555	0.09%	0.009%
10	3.263	220	223	224	rVV	214	243	0.04%	0.004%
11	3.288	224	227	232	rVB2	397	570	0.09%	0.010%
12	3.398	239	245	251	rVB5	1425	3417	0.56%	0.057%
13	3.459	251	255	257	rVB2	278	352	0.06%	0.006%
14	3.519	261	265	266	rBV	216	202	0.03%	0.003%
15	3.751	301	303	305	rVB	260	194	0.03%	0.003%
16	3.782	305	308	309	rBV	200	215	0.04%	0.004%
17	3.885	320	325	327	rVV2	327	345	0.06%	0.006%
18	4.019	336	347	359	rBV	78846	216090	35.19%	3.620%
19	4.306	391	394	400	rVB	248	403	0.07%	0.007%
20	4.355	400	402	405	rVB	162	184	0.03%	0.003%
21	4.452	408	418	421	rBV4	849	2476	0.40%	0.041%
22	4.525	428	430	435	rVB3	345	546	0.09%	0.009%
23	4.574	435	438	439	rBV3	221	187	0.03%	0.003%
24	4.592	439	441	444	rVV2	269	298	0.05%	0.005%
25	4.647	448	450	453	rVV2	150	193	0.03%	0.003%
26	4.727	460	463	467	rVV2	233	244	0.04%	0.004%
27	4.916	483	494	501	rBV7	2553	8692	1.42%	0.146%
28	5.080	519	521	522	rBV	343	282	0.05%	0.005%
29	5.123	525	528	530	rBV2	532	657	0.11%	0.011%
30	5.172	535	536	539	rVV2	335	266	0.04%	0.004%
31	5.385	568	571	574	rBV2	185	252	0.04%	0.004%
32	5.574	600	602	607	rVB2	179	268	0.04%	0.004%
33	5.714	621	625	627	rBV2	358	446	0.07%	0.007%
34	5.739	627	629	630	rBV2	402	291	0.05%	0.005%
35	5.757	630	632	638	rVB4	705	970	0.16%	0.016%
36	5.836	640	645	648	rVB2	177	236	0.04%	0.004%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
 Data File : VW021938.D
 Acq On : 15 Jan 2022 05:19
 Operator : SY/VA
 Sample : VIBLK592
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK592

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\SFAMWLM011122SMA.M
 Title : SFAM01.0

37	5.873	648	651	653	rBV	186	224	0.04%	0.004%
38	5.940	657	662	666	rBV4	794	1723	0.28%	0.029%
39	6.031	676	677	679	rBV	278	193	0.03%	0.003%
40	6.104	688	689	693	rBV2	143	178	0.03%	0.003%
41	6.226	707	709	715	rVB2	190	249	0.04%	0.004%
42	6.318	722	724	727	rVB2	222	215	0.04%	0.004%
43	6.598	768	770	775	rVB	170	213	0.03%	0.004%
44	6.751	792	795	801	rBV2	214	379	0.06%	0.006%
45	6.836	806	809	813	rVB2	241	280	0.05%	0.005%
46	6.879	813	816	819	rVB	206	245	0.04%	0.004%
47	7.086	842	850	854	rBV	12948	33942	5.53%	0.569%
48	7.263	877	879	880	rBV2	209	207	0.03%	0.003%
49	7.281	880	882	887	rVB3	304	430	0.07%	0.007%
50	7.360	892	895	896	rBV	245	205	0.03%	0.003%
51	7.537	922	924	928	rBV	314	376	0.06%	0.006%
52	7.653	932	943	957	rBV	98811	243316	39.62%	4.076%
53	7.854	973	976	981	rVB2	237	346	0.06%	0.006%
54	7.939	988	990	991	rVB	377	251	0.04%	0.004%
55	7.964	991	994	995	rBV	278	269	0.04%	0.005%
56	8.074	1008	1012	1014	rBV2	163	244	0.04%	0.004%
57	8.275	1033	1045	1061	rBV2	202403	614087	100.00%	10.287%
58	8.439	1070	1072	1075	rBV3	739	685	0.11%	0.011%
59	8.683	1106	1112	1113	rBV	300	403	0.07%	0.007%
60	8.732	1118	1120	1123	rBV2	186	232	0.04%	0.004%
61	8.842	1129	1138	1147	rBV	161044	320440	52.18%	5.368%
62	8.939	1151	1154	1158	rVV3	336	366	0.06%	0.006%
63	8.994	1162	1163	1164	rBV	419	189	0.03%	0.003%
64	9.012	1164	1166	1169	rVB	246	189	0.03%	0.003%
65	9.079	1172	1177	1183	rBV5	1965	4081	0.66%	0.068%
66	9.171	1187	1192	1193	rBV2	179	230	0.04%	0.004%
67	9.220	1196	1200	1201	rVV4	600	705	0.11%	0.012%
68	9.275	1201	1209	1220	rVV	125930	254741	41.48%	4.267%
69	9.372	1224	1225	1228	rVB3	546	426	0.07%	0.007%
70	9.415	1230	1232	1233	rVB	349	217	0.04%	0.004%
71	9.439	1233	1236	1237	rVB2	230	184	0.03%	0.003%
72	9.470	1237	1241	1242	rBV3	392	533	0.09%	0.009%
73	9.524	1248	1250	1253	rVB3	566	434	0.07%	0.007%
74	9.585	1258	1260	1263	rBV3	268	270	0.04%	0.005%
75	9.640	1266	1269	1270	rBV3	493	589	0.10%	0.010%
76	9.811	1295	1297	1298	rBV2	416	365	0.06%	0.006%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
 Data File : VW021938.D
 Acq On : 15 Jan 2022 05:19
 Operator : SY/VA
 Sample : VIBLK592
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK592

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\SFAMWLM011122SMA.M
 Title : SFAM01.0

77	9.884	1307	1309	1311	rBV2	519	683	0.11%	0.011%
78	9.939	1316	1318	1320	rVB3	677	608	0.10%	0.010%
79	9.963	1320	1322	1323	rBV2	858	699	0.11%	0.012%
80	10.037	1327	1334	1342	rVV	67217	120961	19.70%	2.026%
81	10.323	1373	1381	1389	rBV	314266	556874	90.68%	9.329%
82	10.390	1389	1392	1399	rVB2	5421	8819	1.44%	0.148%
83	10.579	1417	1423	1431	rBV	42485	74638	12.15%	1.250%
84	10.701	1437	1443	1452	rVB	51431	95325	15.52%	1.597%
85	10.927	1474	1480	1487	rBV	55788	96751	15.76%	1.621%
86	11.061	1498	1502	1507	rBV2	12043	19847	3.23%	0.332%
87	11.439	1558	1564	1570	rBV	61176	120973	19.70%	2.027%
88	11.628	1590	1595	1607	rVB	237039	426952	69.53%	7.152%
89	11.835	1625	1629	1639	rVB2	9207	18133	2.95%	0.304%
90	12.603	1749	1755	1762	rBV2	166707	290992	47.39%	4.875%
91	12.689	1764	1769	1776	rVB	101145	175937	28.65%	2.947%
92	12.884	1794	1801	1805	rBV4	30140	96053	15.64%	1.609%
93	13.079	1827	1833	1849	rVB3	116872	431323	70.24%	7.226%
94	13.298	1864	1869	1871	rBV3	40970	76111	12.39%	1.275%
95	13.554	1906	1911	1919	rVB	292686	470085	76.55%	7.875%
96	13.853	1954	1960	1968	rBV	292652	528181	86.01%	8.848%
97	14.066	1991	1995	2007	rVB2	50134	103852	16.91%	1.740%
98	15.359	2204	2207	2213	rVB	50155	82787	13.48%	1.387%
99	16.432	2378	2383	2388	rBV	53784	122370	19.93%	2.050%
100	16.487	2388	2392	2407	rVB	81662	163794	26.67%	2.744%

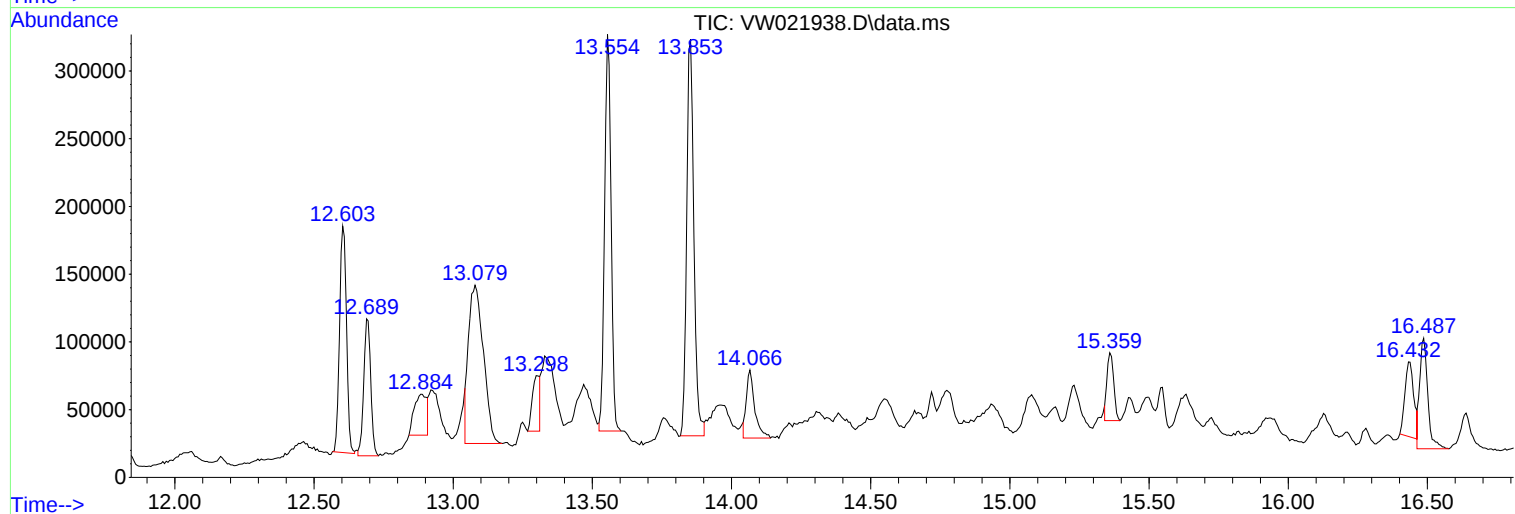
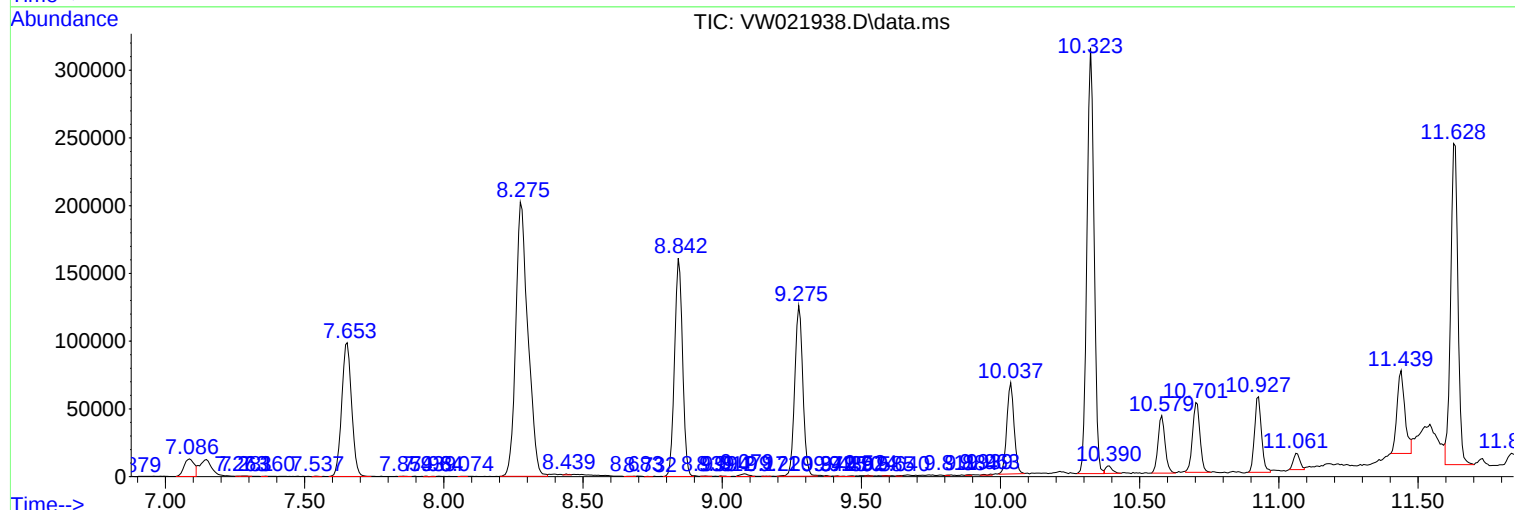
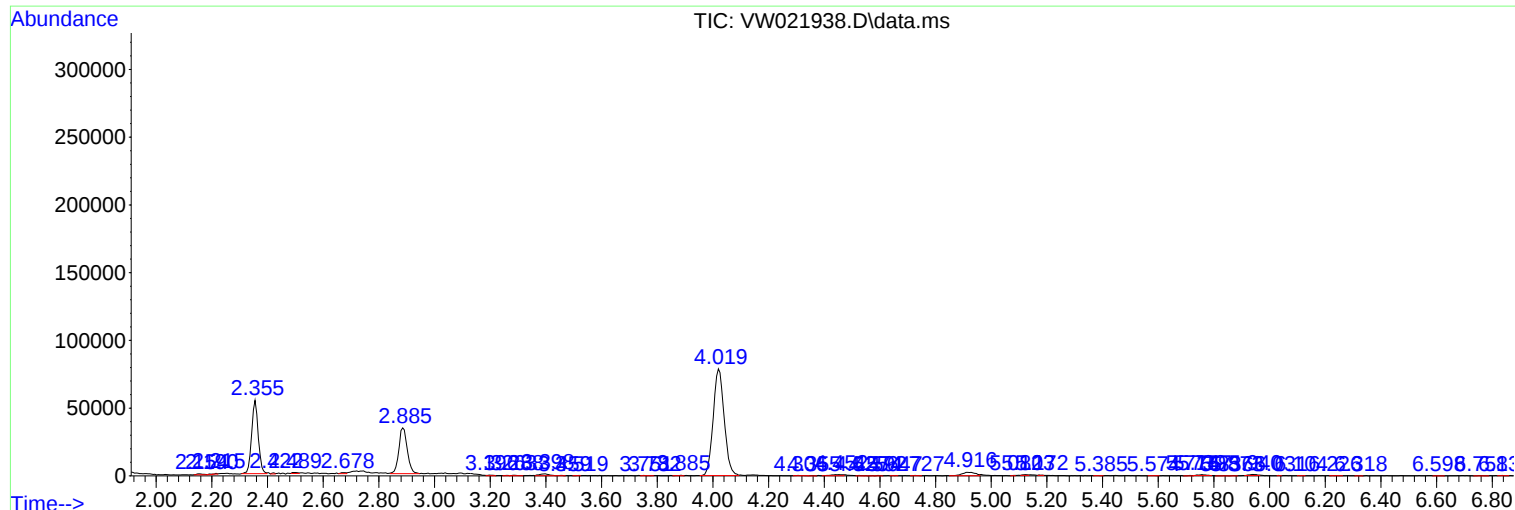
Sum of corrected areas: 5969389

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
Data File : VW021938.D
Acq On : 15 Jan 2022 05:19
Operator : SY/VA
Sample : VIBLK592
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK592

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
Data File : VW021938.D
Acq On : 15 Jan 2022 05:19
Operator : SY/VA
Sample : VIBLK592
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK592

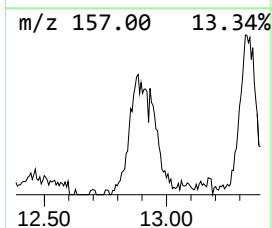
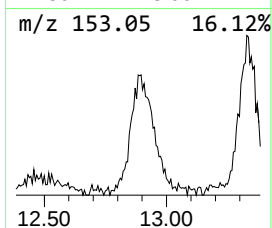
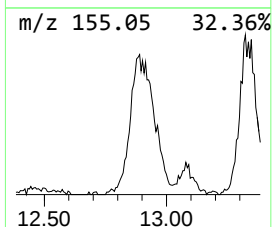
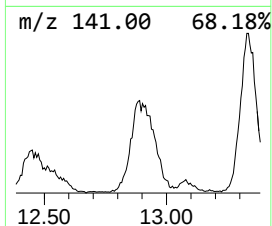
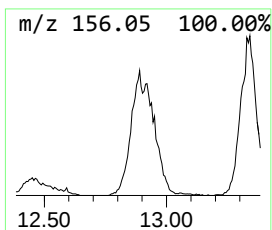
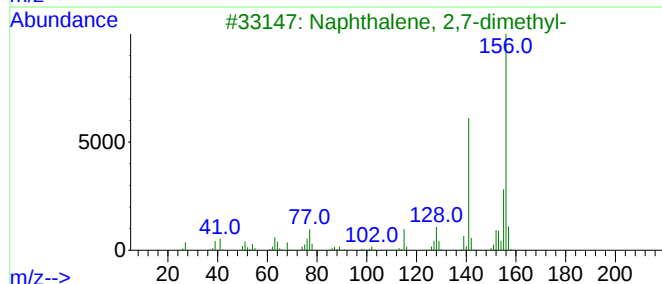
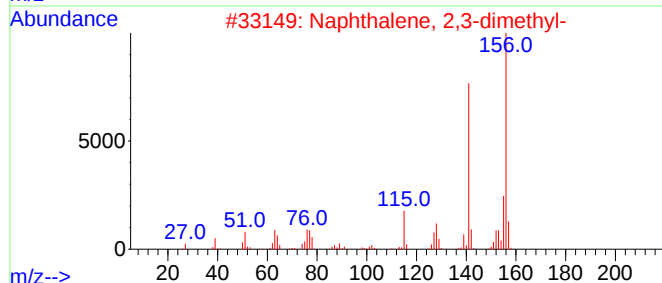
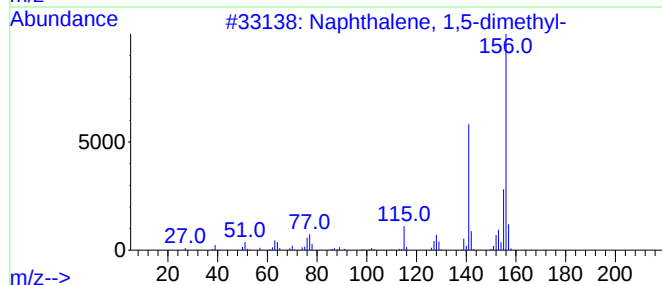
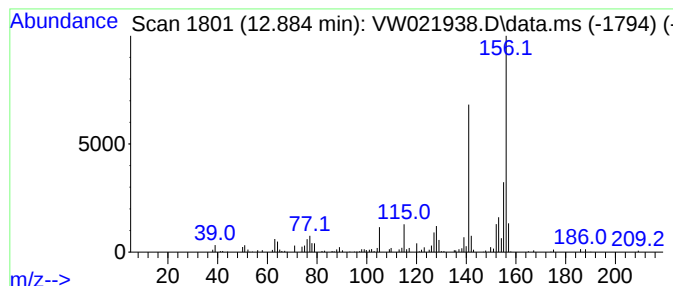
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Naphthalene, 1,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.884	5.11 ug/L	96053	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
Data File : VW021938.D
Acq On : 15 Jan 2022 05:19
Operator : SY/VA
Sample : VIBLK592
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK592

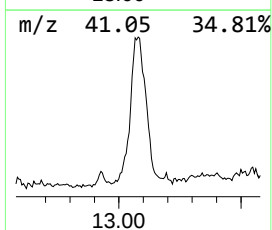
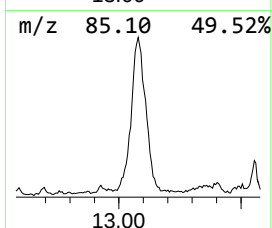
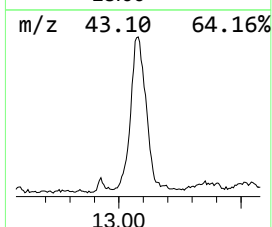
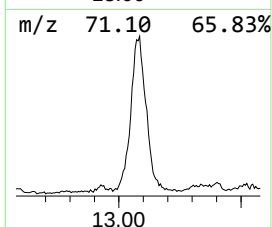
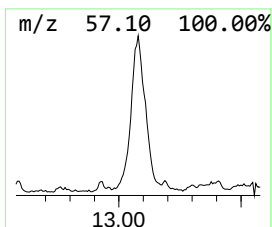
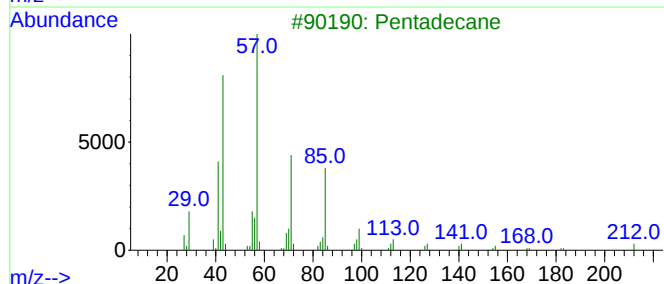
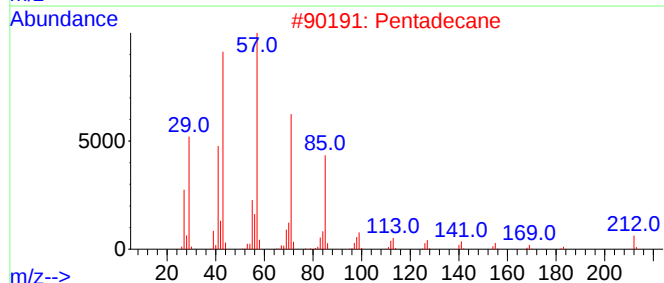
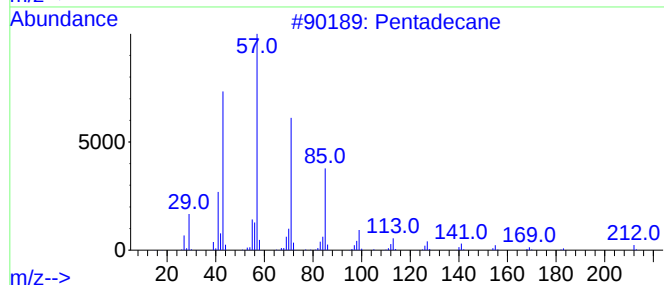
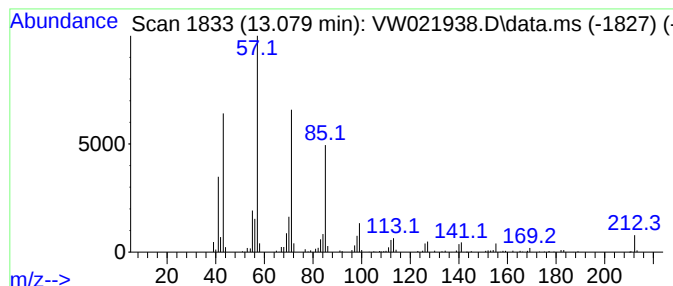
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.079	22.94 ug/L	431323	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Pentadecane	212	C15H32	000629-62-9	93
3			Pentadecane	212	C15H32	000629-62-9	91
4			Hexadecane	226	C16H34	000544-76-3	91
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
Data File : VW021938.D
Acq On : 15 Jan 2022 05:19
Operator : SY/VA
Sample : VIBLK592
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK592

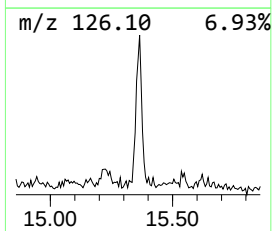
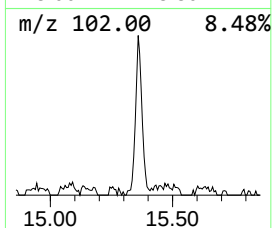
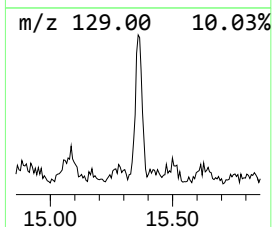
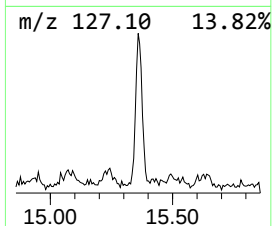
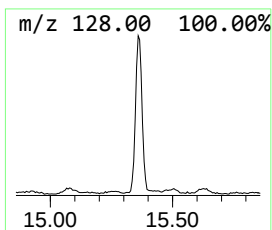
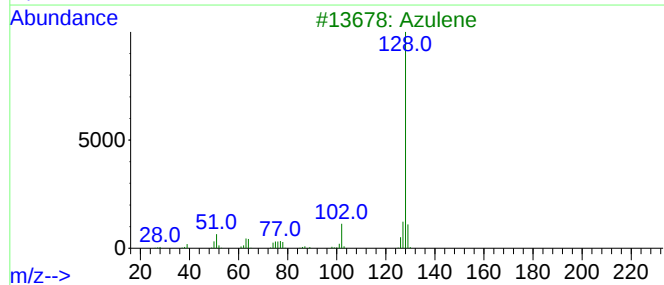
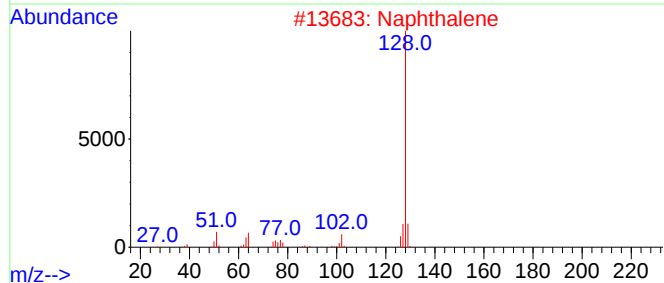
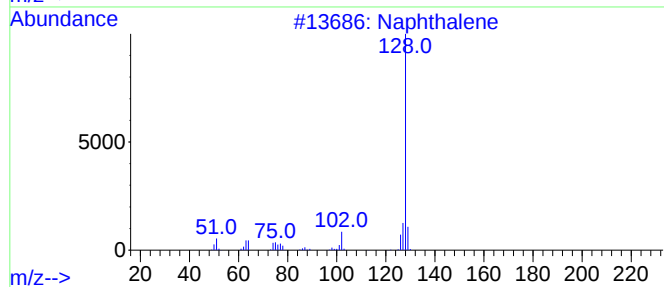
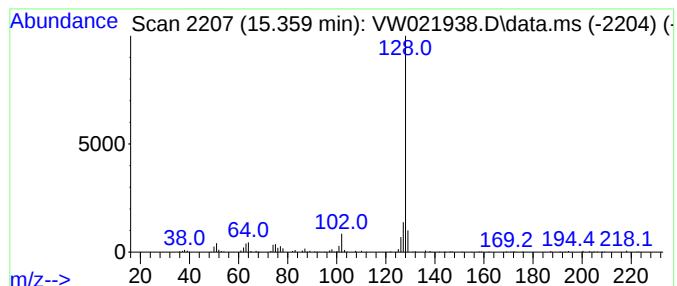
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Azulene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	4.40 ug/L	82787	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Naphthalene	128	C10H8	000091-20-3	90
3			Azulene	128	C10H8	000275-51-4	90
4			Azulene	128	C10H8	000275-51-4	90
5			Naphthalene	128	C10H8	000091-20-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
Data File : VW021938.D
Acq On : 15 Jan 2022 05:19
Operator : SY/VA
Sample : VIBLK592
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK592

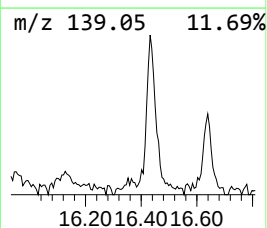
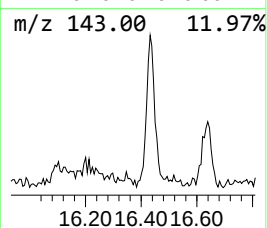
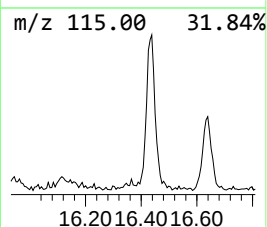
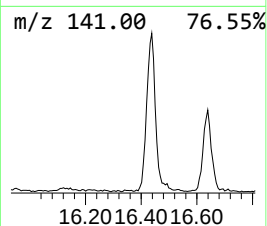
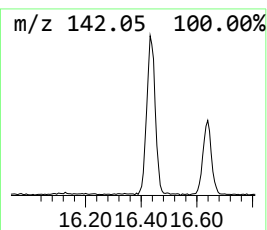
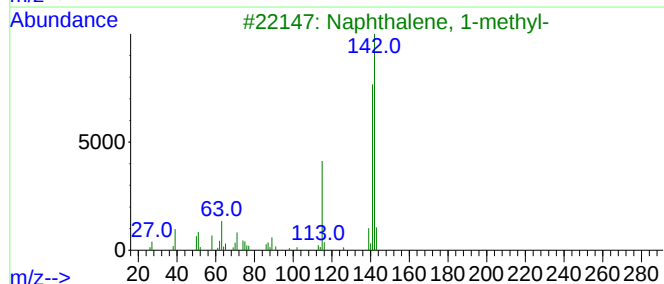
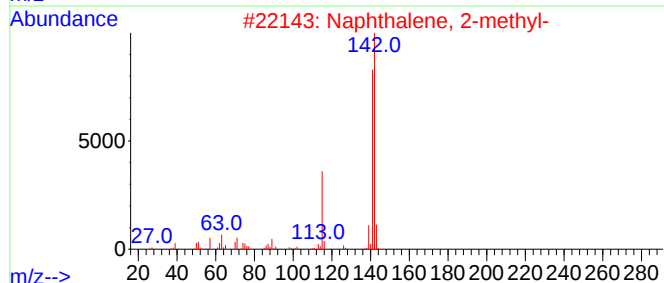
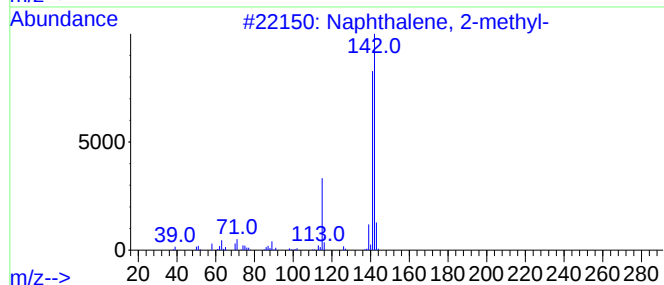
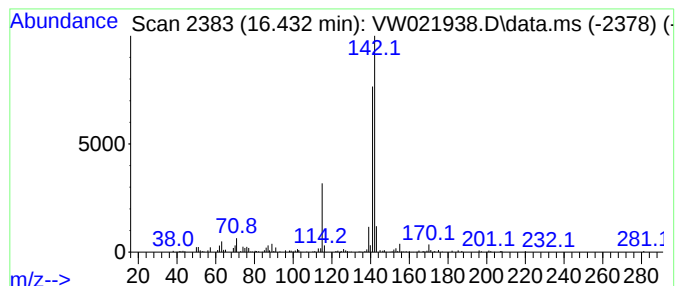
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.432	6.51 ug/L	122370	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
4			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
Data File : VW021938.D
Acq On : 15 Jan 2022 05:19
Operator : SY/VA
Sample : VIBLK592
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK592

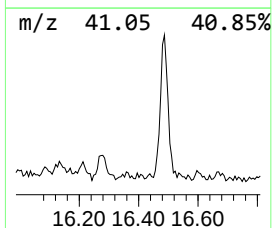
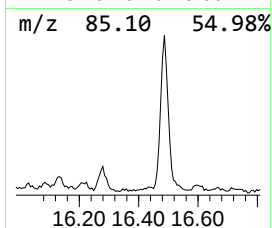
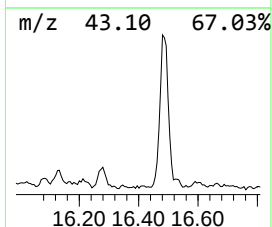
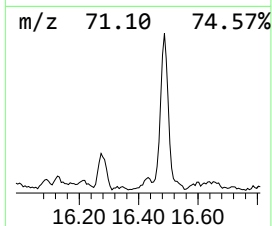
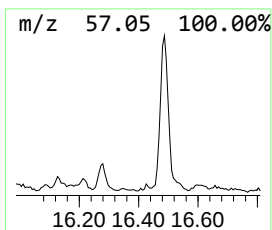
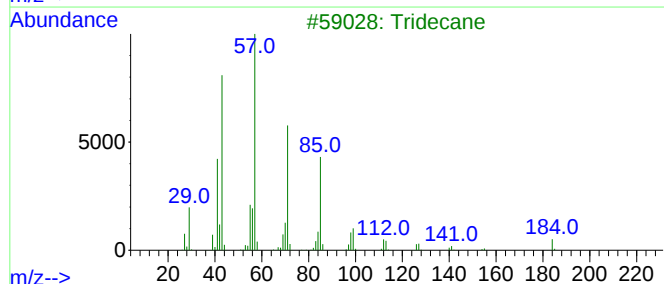
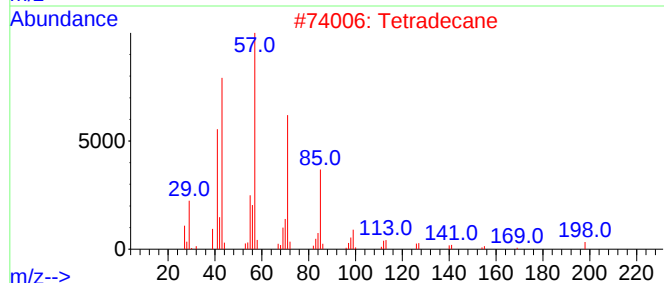
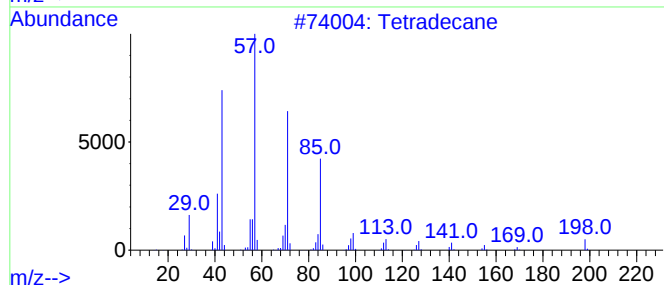
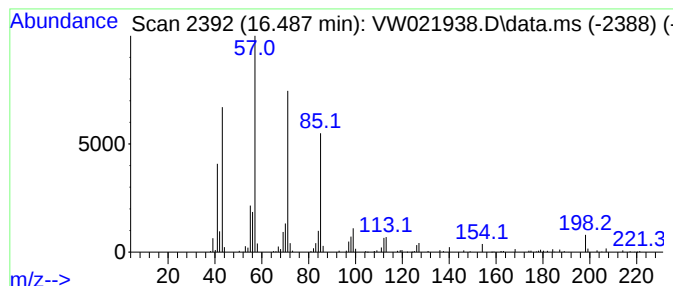
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	8.71 ug/L	163794	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	96
2		Tetradecane	198	C14H30	000629-59-4	95
3		Tridecane	184	C13H28	000629-50-5	94
4		Tetradecane	198	C14H30	000629-59-4	91
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011522\
Data File : VW021938.D
Acq On : 15 Jan 2022 05:19
Operator : SY/VA
Sample : VIBLK592
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK592

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.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, 1,...	12.884	5.1	ug/L	96053	3	13.554	470085	25.0
(DEL) Alkane: S...	13.079	22.9	ug/L	431323	3	13.554	470085	25.0
Azulene	15.359	4.4	ug/L	82787	3	13.554	470085	25.0
Naphthalene, 2-...	16.432	6.5	ug/L	122370	3	13.554	470085	25.0
(DEL) Alkane: S...	16.487	8.7	ug/L	163794	3	13.554	470085	25.0