

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021630.D
 Acq On : 23 Dec 2021 22:41
 Operator : SY/VA
 Sample : VIBLK566
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK566

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: VW021630.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	48	rVB4	546	983	0.25%	0.025%
2	2.355	65	74	81	rBV	28405	46343	11.66%	1.179%
3	2.641	115	121	125	rBV4	461	1002	0.25%	0.025%
4	2.776	141	143	145	rBV	173	223	0.06%	0.006%
5	2.885	154	161	170	rBV	16399	34331	8.64%	0.874%
6	3.026	180	184	186	rBV2	251	253	0.06%	0.006%
7	3.391	237	244	252	rVB3	1181	2760	0.69%	0.070%
8	3.538	266	268	271	rVV2	136	163	0.04%	0.004%
9	3.605	277	279	283	rVB	130	156	0.04%	0.004%
10	4.019	337	347	359	rBV	41844	116358	29.28%	2.961%
11	4.129	359	365	375	rVB3	607	1693	0.43%	0.043%
12	4.391	400	408	419	rBV	2060	6307	1.59%	0.160%
13	4.830	478	480	483	rBV	138	192	0.05%	0.005%
14	4.915	483	494	509	rVB3	12626	41492	10.44%	1.056%
15	5.111	518	526	528	rBV2	587	1156	0.29%	0.029%
16	5.220	541	544	545	rVB	131	135	0.03%	0.003%
17	5.434	577	579	582	rBB	150	157	0.04%	0.004%
18	5.745	626	630	632	rBV2	617	770	0.19%	0.020%
19	5.946	653	663	671	rBV3	2700	7844	1.97%	0.200%
20	6.842	808	810	814	rBV	120	173	0.04%	0.004%
21	6.915	819	822	825	rBB	207	170	0.04%	0.004%
22	7.080	841	849	853	rBV	10669	28205	7.10%	0.718%
23	7.135	855	858	874	rVV	15397	40028	10.07%	1.019%
24	7.275	878	881	883	rVV2	346	470	0.12%	0.012%
25	7.299	883	885	888	rVV	225	299	0.08%	0.008%
26	7.366	894	896	897	rVV	178	152	0.04%	0.004%
27	7.385	897	899	901	rVV	140	143	0.04%	0.004%
28	7.415	901	904	905	rVV	145	151	0.04%	0.004%
29	7.439	907	908	910	rVV	193	153	0.04%	0.004%
30	7.476	913	914	917	rVV2	157	167	0.04%	0.004%
31	7.653	933	943	954	rBV	66848	165104	41.55%	4.201%
32	8.275	1033	1045	1060	rBV2	127557	397365	100.00%	10.111%
33	8.579	1093	1095	1097	rVB2	223	200	0.05%	0.005%
34	8.616	1097	1101	1107	rVB3	215	451	0.11%	0.011%
35	8.842	1130	1138	1152	rBV	136720	268174	67.49%	6.824%
36	9.043	1169	1171	1173	rVB	185	166	0.04%	0.004%

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

37	9.079	1173	1177	1182	rBB	339	568	0.14%	0.014%
38	9.189	1193	1195	1198	rBV	120	138	0.03%	0.004%
39	9.274	1200	1209	1219	rBB	87407	173733	43.72%	4.421%
40	9.348	1219	1221	1224	rBB	214	217	0.05%	0.006%
41	9.421	1230	1233	1236	rBB	144	167	0.04%	0.004%
42	9.658	1268	1272	1277	rBB	260	402	0.10%	0.010%
43	9.756	1285	1288	1292	rBV2	279	373	0.09%	0.009%
44	9.896	1304	1311	1316	rVB2	1067	2050	0.52%	0.052%
45	10.036	1318	1334	1341	rBV	45430	80860	20.35%	2.057%
46	10.122	1346	1348	1352	rVB	254	207	0.05%	0.005%
47	10.207	1358	1362	1367	rBV2	1612	3044	0.77%	0.077%
48	10.323	1373	1381	1388	rBV	183363	322622	81.19%	8.209%
49	10.384	1388	1391	1397	rVB2	2497	4322	1.09%	0.110%
50	10.579	1415	1423	1431	rBV	27640	47303	11.90%	1.204%
51	10.701	1433	1443	1450	rBV	39226	71913	18.10%	1.830%
52	10.768	1453	1454	1459	rVB2	526	659	0.17%	0.017%
53	10.847	1462	1467	1471	rBV3	898	1739	0.44%	0.044%
54	10.884	1471	1473	1474	rBV2	355	311	0.08%	0.008%
55	10.927	1474	1480	1487	rBV	41029	70664	17.78%	1.798%
56	11.000	1490	1492	1494	rBV2	898	890	0.22%	0.023%
57	11.061	1497	1502	1508	rBV2	9683	19014	4.79%	0.484%
58	11.439	1560	1564	1586	rVB4	48813	128093	32.24%	3.259%
59	11.628	1588	1595	1604	rVV	201866	349620	87.98%	8.896%
60	11.725	1608	1611	1619	rVB5	2297	3975	1.00%	0.101%
61	11.841	1623	1630	1640	rBV	3930	8472	2.13%	0.216%
62	12.006	1652	1657	1658	rBV2	267	312	0.08%	0.008%
63	12.042	1661	1663	1667	rVV4	558	661	0.17%	0.017%
64	12.073	1667	1668	1672	rVV3	416	554	0.14%	0.014%
65	12.164	1679	1683	1692	rVB5	2324	5318	1.34%	0.135%
66	12.603	1749	1755	1761	rVB	130327	216524	54.49%	5.509%
67	12.695	1763	1770	1776	rVB	73058	124569	31.35%	3.170%
68	13.188	1848	1851	1856	rVB3	2732	3784	0.95%	0.096%
69	13.249	1857	1861	1863	rBV2	3715	5330	1.34%	0.136%
70	13.292	1863	1868	1872	rBV2	22796	38863	9.78%	0.989%
71	13.402	1884	1886	1892	rVB2	3941	5149	1.30%	0.131%
72	13.554	1905	1911	1918	rBV	240785	388596	97.79%	9.888%
73	13.755	1939	1944	1953	rBV4	15692	28110	7.07%	0.715%
74	13.853	1953	1960	1967	rBV	189085	325147	81.83%	8.273%
75	14.066	1989	1995	2005	rVB	38914	66889	16.83%	1.702%
76	14.200	2012	2017	2021	rBV8	1755	3477	0.88%	0.088%

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 Title : SFAM01.0

77	14.304	2023	2034	2043	rVV4	8922	31788	8.00%	0.809%
78	14.463	2055	2060	2061	rBV4	1451	2275	0.57%	0.058%
79	14.633	2086	2088	2093	rBV6	1167	1540	0.39%	0.039%
80	14.682	2093	2096	2099	rBV4	1428	2033	0.51%	0.052%
81	14.719	2099	2102	2109	rVB3	4723	6726	1.69%	0.171%
82	14.877	2122	2128	2130	rBV7	1870	3597	0.91%	0.092%
83	15.316	2198	2200	2201	rBV2	679	584	0.15%	0.015%
84	15.359	2201	2207	2214	rVV	54147	99031	24.92%	2.520%
85	15.432	2214	2219	2224	rBV	19096	31695	7.98%	0.806%
86	15.542	2235	2237	2243	rVB5	2163	3235	0.81%	0.082%
87	15.645	2246	2254	2260	rBV6	3191	8539	2.15%	0.217%
88	15.755	2269	2272	2275	rBV5	926	1395	0.35%	0.035%
89	15.792	2275	2278	2279	rBV3	1192	1087	0.27%	0.028%
90	15.895	2291	2295	2296	rBV3	775	1010	0.25%	0.026%
91	15.944	2299	2303	2308	rVB6	1946	4062	1.02%	0.103%
92	16.029	2308	2317	2321	rVB8	1190	2521	0.63%	0.064%
93	16.078	2323	2325	2326	rVB2	442	270	0.07%	0.007%
94	16.109	2326	2330	2331	rBV3	718	904	0.23%	0.023%
95	16.371	2361	2373	2378	rBV8	2312	8218	2.07%	0.209%
96	16.438	2380	2384	2387	rBV5	1481	2398	0.60%	0.061%
97	16.560	2399	2404	2408	rBV4	521	1242	0.31%	0.032%
98	16.639	2408	2417	2425	rBV2	20603	46414	11.68%	1.181%
99	16.736	2431	2433	2437	rVB3	438	484	0.12%	0.012%
100	16.773	2437	2439	2441	rBV2	373	446	0.11%	0.011%

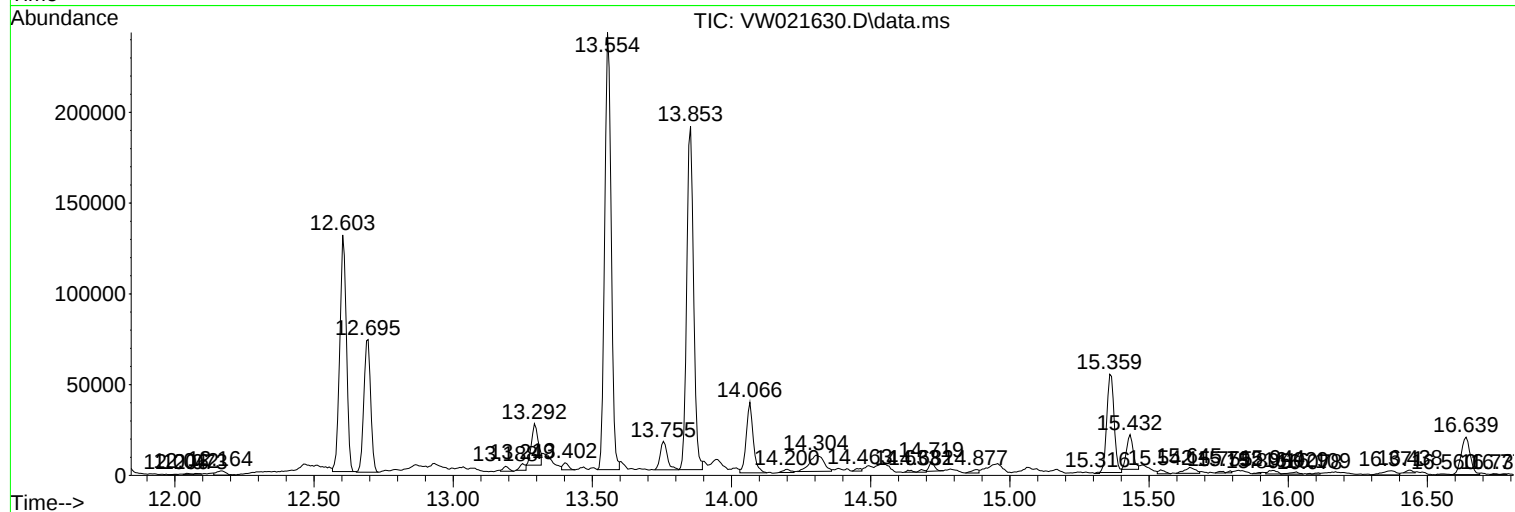
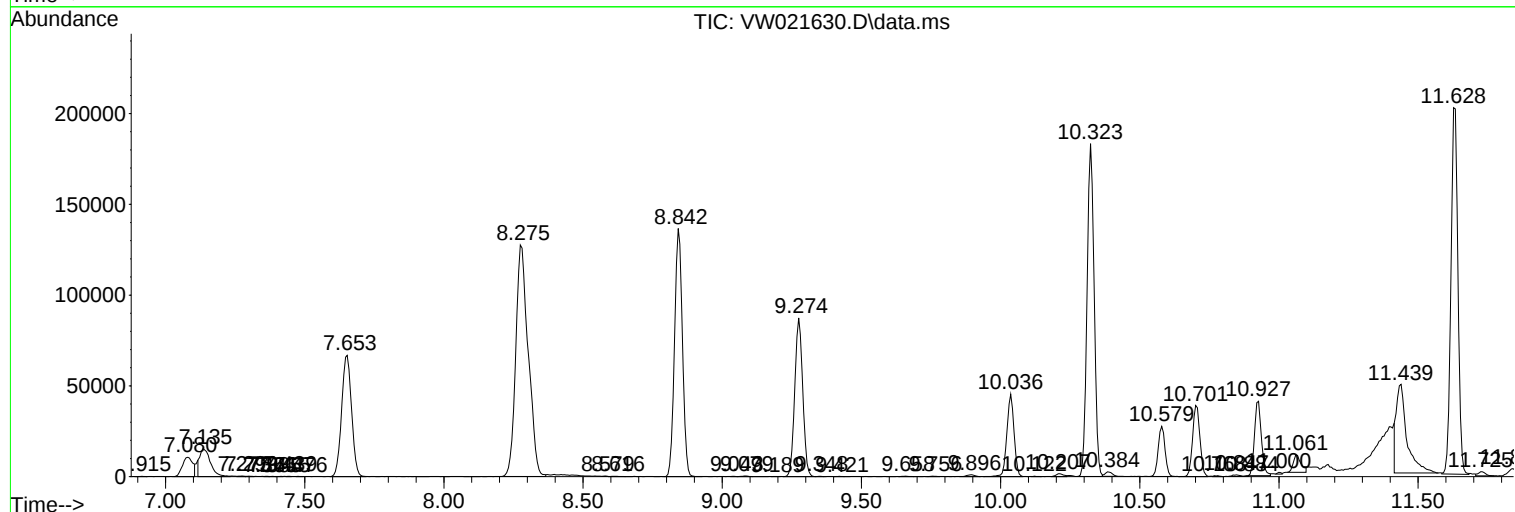
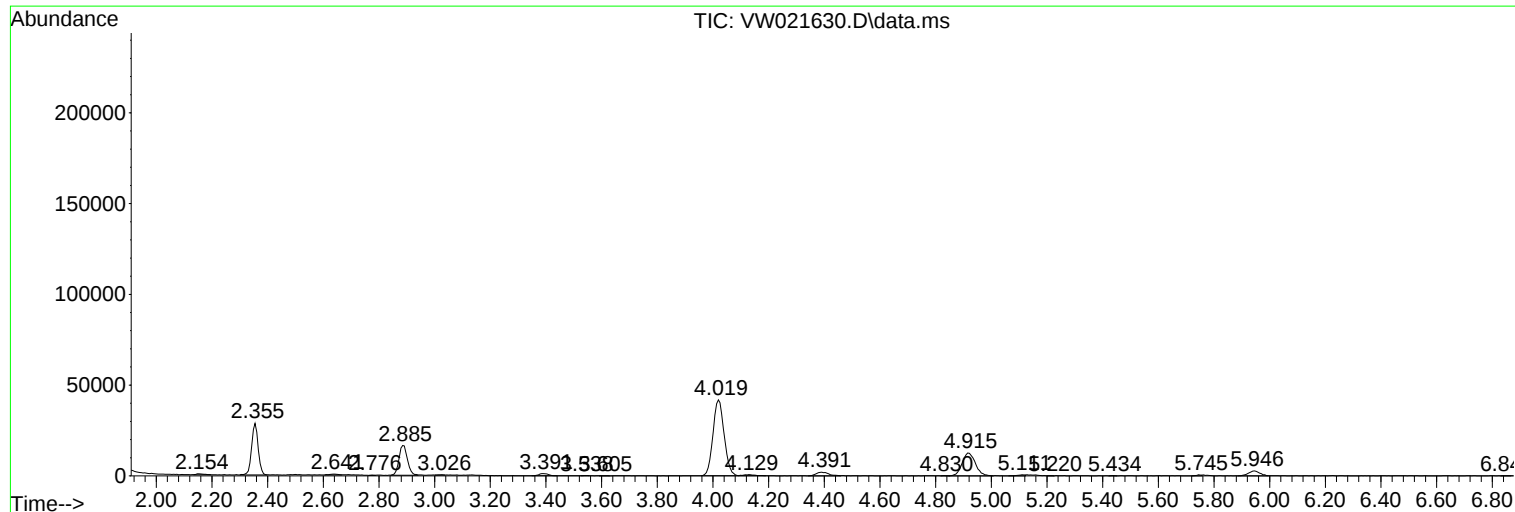
Sum of corrected areas: 3930022

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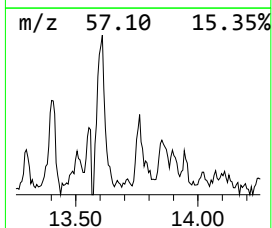
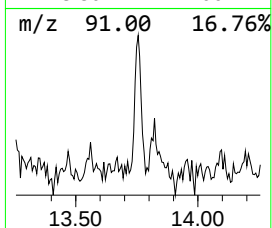
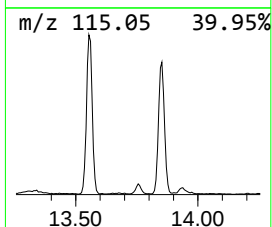
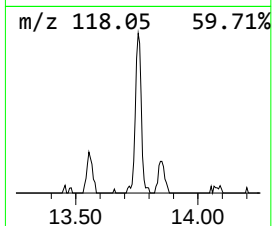
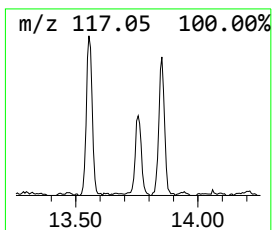
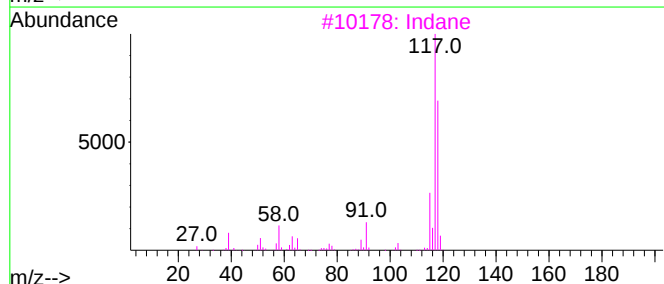
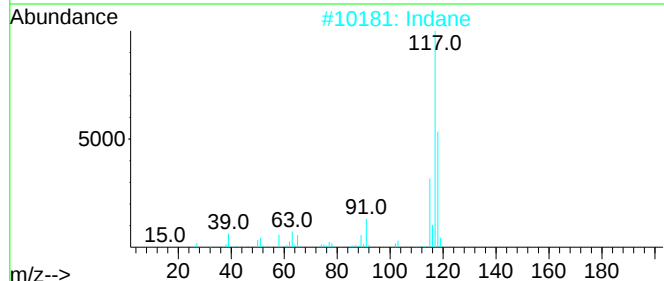
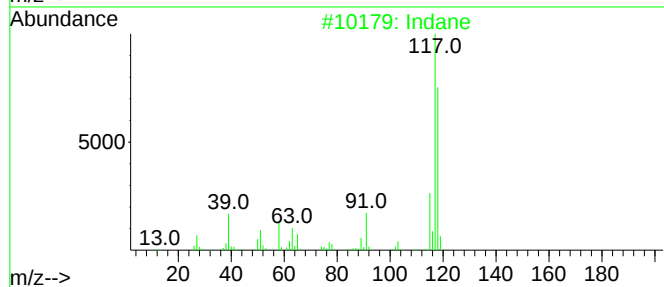
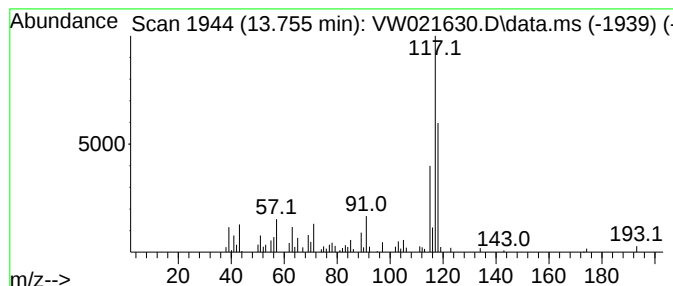
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.755	1.81 ug/L	28110	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane			118	C9H10	000496-11-7	86
2	Indane			118	C9H10	000496-11-7	70
3	Indane			118	C9H10	000496-11-7	70
4	Benzene, cyclopropyl-			118	C9H10	000873-49-4	64
5	Benzene, 1-ethenyl-2-methyl-			118	C9H10	000611-15-4	64



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VIBLK566

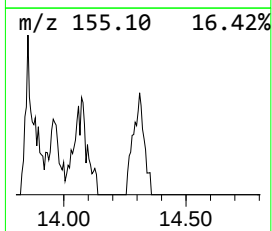
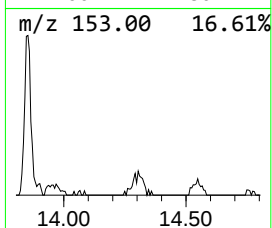
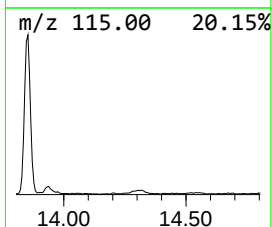
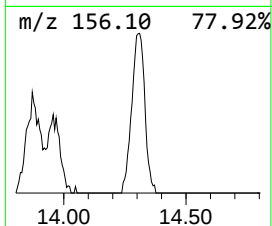
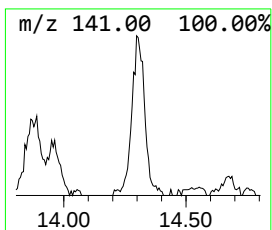
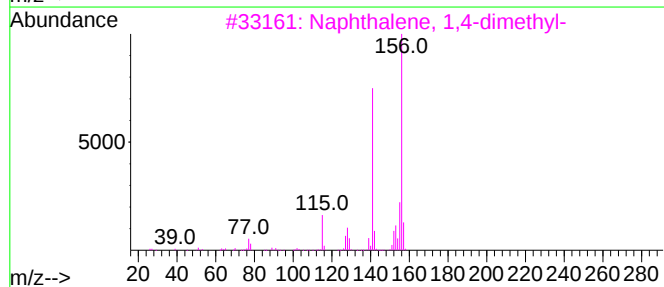
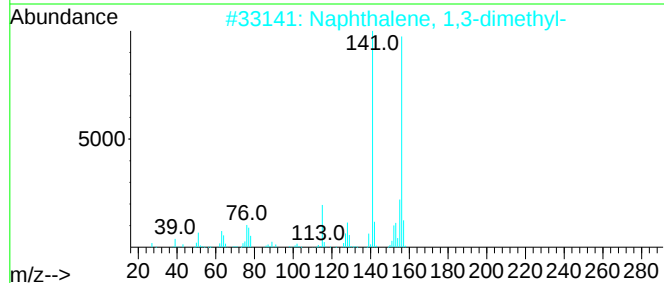
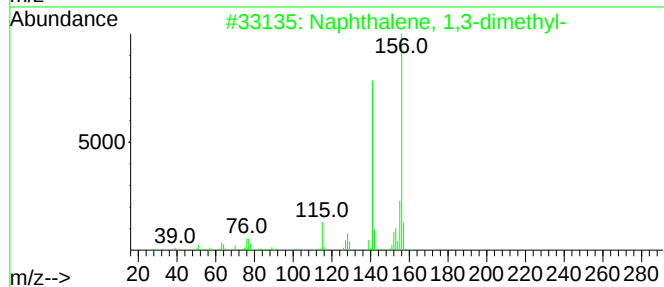
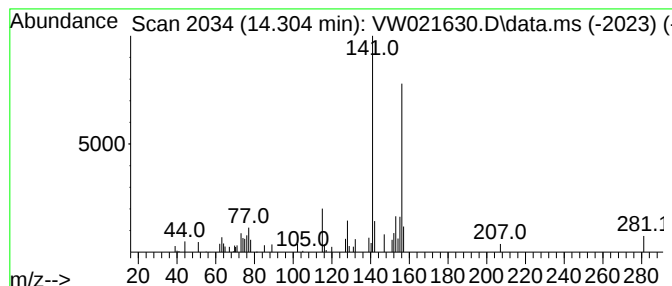
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 10 Naphthalene, 1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.304	2.05 ug/L	31788	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93



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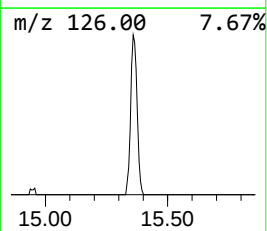
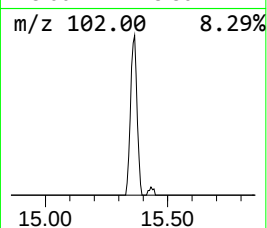
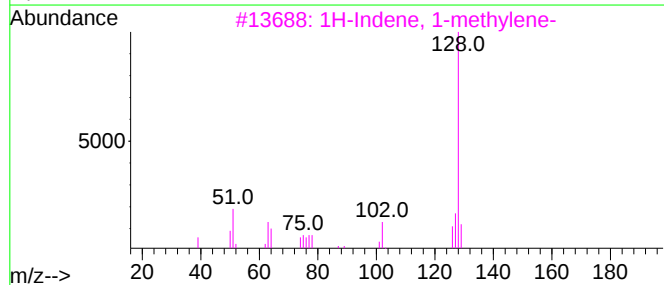
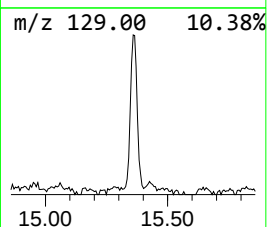
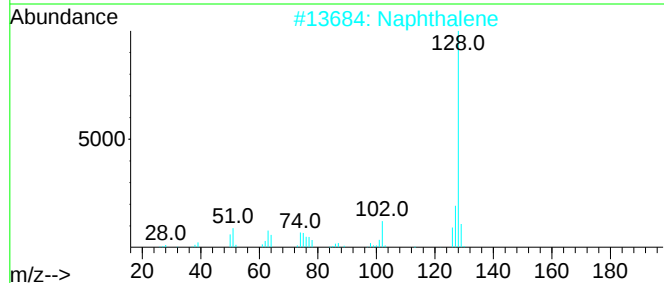
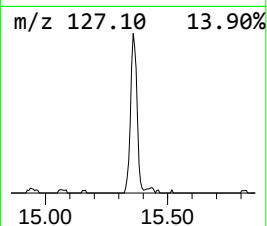
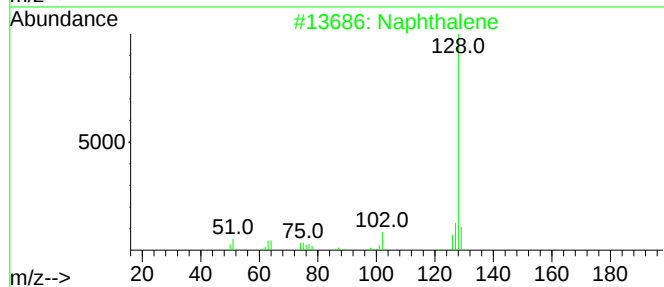
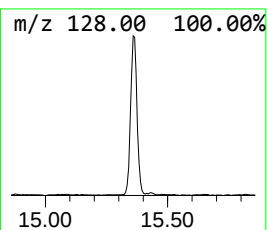
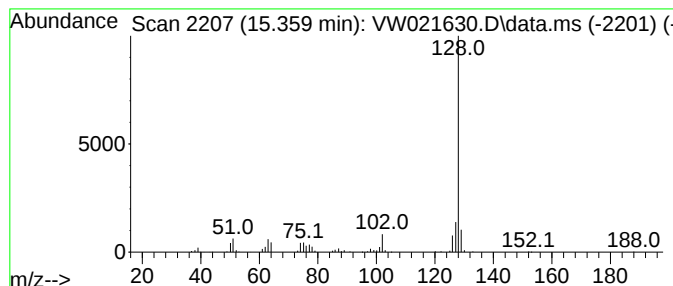
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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

Peak Number 11 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	6.37 ug/L	99031	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	94
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021630.D
Acq On : 23 Dec 2021 22:41
Operator : SY/VA
Sample : VIBLK566
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK566

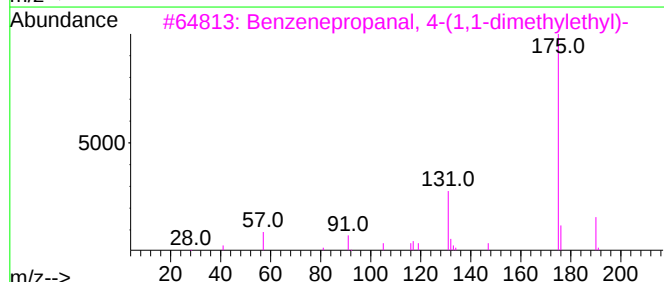
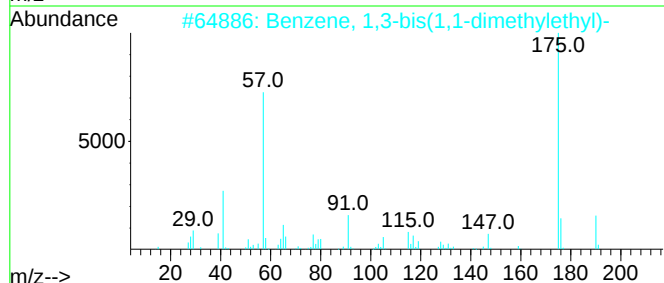
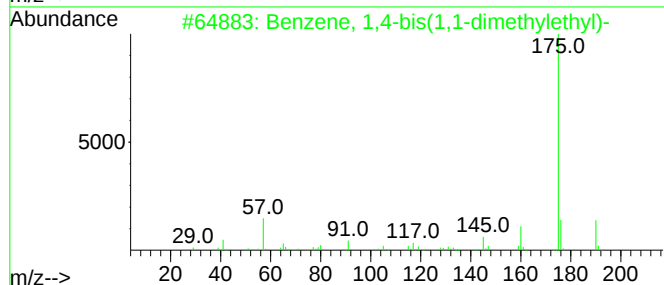
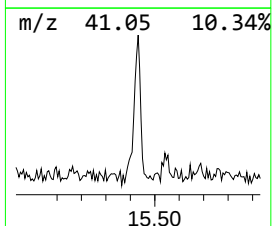
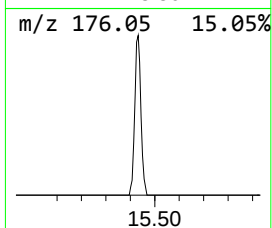
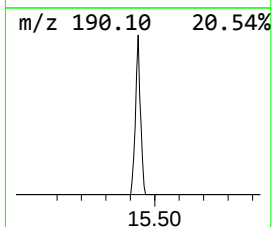
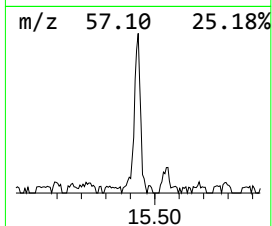
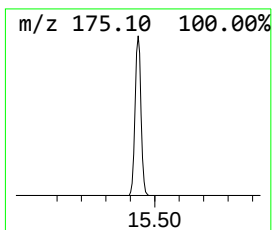
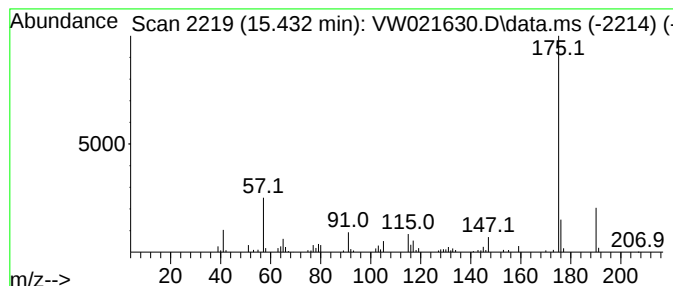
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Quant Title : SFAM01.0

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

Peak Number 12 Benzene, 1,4-bis(1,1-dimeth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	2.04 ug/L	31695	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	90
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	90
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	90
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	86
5			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021630.D
Acq On : 23 Dec 2021 22:41
Operator : SY/VA
Sample : VIBLK566
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK566

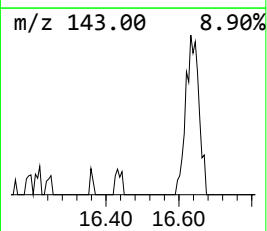
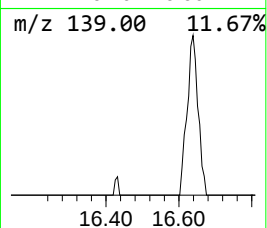
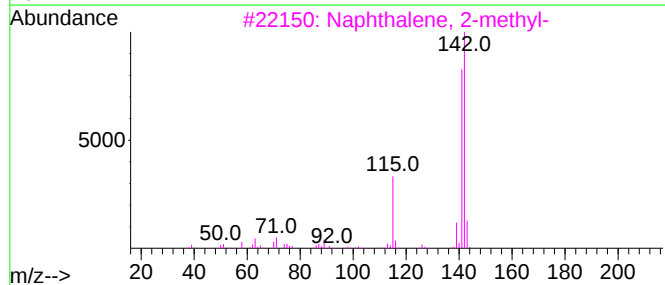
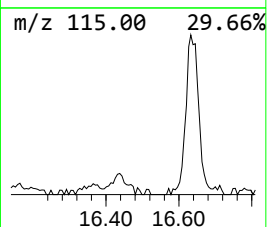
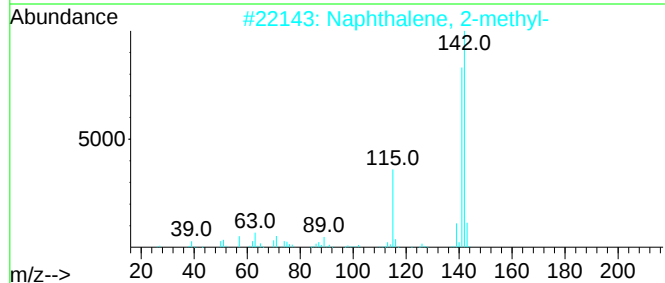
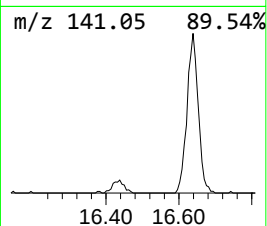
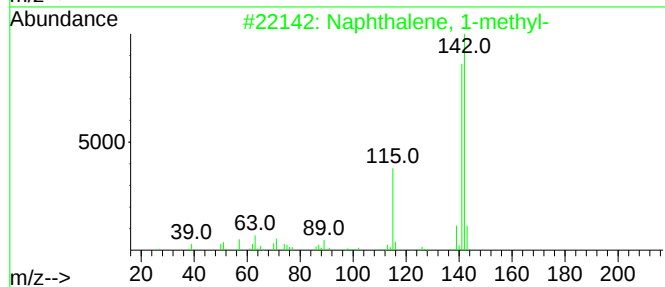
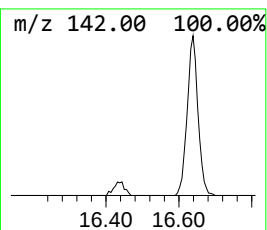
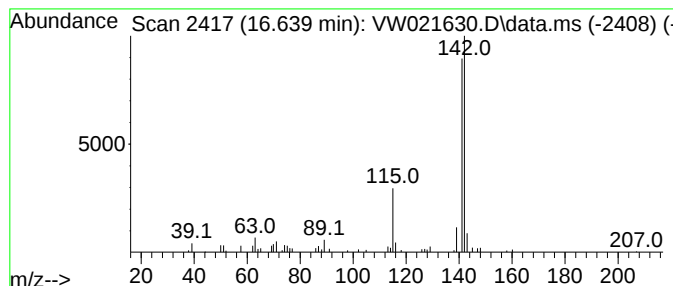
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Quant Title : SFAM01.0

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

Peak Number 13 Benzocycloheptatriene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	2.99 ug/L	46414	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021630.D
Acq On : 23 Dec 2021 22:41
Operator : SY/VA
Sample : VIBLK566
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK566

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
Indane	13.755	1.8	ug/L	28110	3	13.554	388596	25.0
Naphthalene, 1,...	14.304	2.0	ug/L	31788	3	13.554	388596	25.0
Azulene	15.359	6.4	ug/L	99031	3	13.554	388596	25.0
Benzene, 1,4-bi...	15.432	2.0	ug/L	31695	3	13.554	388596	25.0
Benzocyclohepta...	16.639	3.0	ug/L	46414	3	13.554	388596	25.0