

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021072.D
 Acq On : 03 Dec 2021 18:28
 Operator : SY/VA
 Sample : M4881-11RE
 Misc : 5.24g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9E7RE

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: VW021072.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	82	rVB	25504	42848	11.03%	1.850%
2	2.885	155	161	170	rVB	15771	34100	8.78%	1.473%
3	3.385	239	243	248	rVB3	422	869	0.22%	0.038%
4	4.019	337	347	360	rBV2	28583	87660	22.57%	3.785%
5	4.129	360	365	367	rBV	783	1224	0.32%	0.053%
6	4.263	381	387	393	rVB3	259	594	0.15%	0.026%
7	4.361	401	403	404	rBV	174	147	0.04%	0.006%
8	4.787	471	473	475	rBB	153	136	0.04%	0.006%
9	4.812	475	477	480	rBV	166	229	0.06%	0.010%
10	4.922	484	495	509	rVB2	8737	28832	7.42%	1.245%
11	5.037	512	514	519	rVB	134	149	0.04%	0.006%
12	5.117	520	527	534	rBV	412	1213	0.31%	0.052%
13	5.232	544	546	549	rVB	139	146	0.04%	0.006%
14	5.373	568	569	573	rBV	154	216	0.06%	0.009%
15	5.446	575	581	586	rVV3	229	499	0.13%	0.022%
16	5.604	602	607	608	rBV	87	152	0.04%	0.007%
17	5.702	622	623	626	rVB	172	172	0.04%	0.007%
18	5.946	656	663	669	rVB4	860	2385	0.61%	0.103%
19	6.007	669	673	674	rBV	149	201	0.05%	0.009%
20	6.293	718	720	723	rVV	151	179	0.05%	0.008%
21	6.421	736	741	743	rBV	93	188	0.05%	0.008%
22	6.519	754	757	759	rVB	160	170	0.04%	0.007%
23	6.580	765	767	772	rBB	115	135	0.03%	0.006%
24	6.629	773	775	778	rBV	95	136	0.04%	0.006%
25	6.909	817	821	825	rBB	167	232	0.06%	0.010%
26	6.970	828	831	832	rBV	504	436	0.11%	0.019%
27	6.988	832	834	840	rVB2	436	523	0.13%	0.023%
28	7.086	840	850	855	rBV	8516	23271	5.99%	1.005%
29	7.354	892	894	897	rBV2	195	229	0.06%	0.010%
30	7.647	933	942	954	rBV	61984	148834	38.32%	6.427%
31	7.952	986	992	1000	rBB3	852	1571	0.40%	0.068%
32	8.043	1004	1007	1012	rVB	191	279	0.07%	0.012%
33	8.092	1013	1015	1019	rBV	127	196	0.05%	0.008%
34	8.275	1033	1045	1061	rBV3	106366	388412	100.00%	16.773%
35	8.842	1130	1138	1148	rVV	112052	219794	56.59%	9.491%
36	9.079	1172	1177	1182	rBV2	1423	2655	0.68%	0.115%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021072.D
 Acq On : 03 Dec 2021 18:28
 Operator : SY/VA
 Sample : M4881-11RE
 Misc : 5.24g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9E7RE

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

37	9.274	1201	1209	1216	rBV	77484	154062	39.66%	6.653%
38	9.665	1268	1273	1275	rVV2	293	459	0.12%	0.020%
39	9.884	1308	1309	1312	rBB2	323	271	0.07%	0.012%
40	9.945	1317	1319	1323	rVB2	129	160	0.04%	0.007%
41	10.037	1327	1334	1341	rBB2	29265	51957	13.38%	2.244%
42	10.207	1358	1362	1367	rBB2	909	1366	0.35%	0.059%
43	10.244	1367	1368	1371	rBB2	197	168	0.04%	0.007%
44	10.323	1373	1381	1387	rVV	127789	222091	57.18%	9.590%
45	10.384	1387	1391	1402	rVB	20346	35788	9.21%	1.545%
46	10.494	1407	1409	1411	rBV	188	200	0.05%	0.009%
47	10.579	1416	1423	1433	rBV	15236	25922	6.67%	1.119%
48	10.707	1433	1444	1452	rBV	10634	18739	4.82%	0.809%
49	10.847	1466	1467	1473	rVB	169	189	0.05%	0.008%
50	10.927	1473	1480	1490	rBV	30764	53498	13.77%	2.310%
51	11.061	1496	1502	1510	rBV	6031	10290	2.65%	0.444%
52	11.177	1518	1521	1524	rBV	383	521	0.13%	0.022%
53	11.219	1527	1528	1530	rBV	162	141	0.04%	0.006%
54	11.335	1544	1547	1549	rBB	116	139	0.04%	0.006%
55	11.433	1557	1563	1571	rBB2	9953	16709	4.30%	0.722%
56	11.628	1589	1595	1605	rVV	109491	187692	48.32%	8.105%
57	11.731	1607	1612	1619	rVB	1152	1718	0.44%	0.074%
58	11.835	1623	1629	1636	rVB	9149	15760	4.06%	0.681%
59	12.164	1678	1683	1688	rVV	4539	7157	1.84%	0.309%
60	12.341	1711	1712	1717	rBB	160	189	0.05%	0.008%
61	12.457	1729	1731	1736	rVB2	377	584	0.15%	0.025%
62	12.603	1748	1755	1762	rBB2	38147	63057	16.23%	2.723%
63	12.688	1763	1769	1776	rBB	51085	85337	21.97%	3.685%
64	12.804	1786	1788	1790	rBV	149	144	0.04%	0.006%
65	12.871	1793	1799	1800	rBV	644	855	0.22%	0.037%
66	12.938	1806	1810	1816	rVB3	2182	3164	0.81%	0.137%
67	13.097	1829	1836	1841	rBV2	426	718	0.18%	0.031%
68	13.194	1846	1852	1856	rBB2	326	544	0.14%	0.023%
69	13.249	1856	1861	1864	rBV	3405	5080	1.31%	0.219%
70	13.292	1864	1868	1874	rVB2	4604	6775	1.74%	0.293%
71	13.402	1883	1886	1890	rVV3	504	815	0.21%	0.035%
72	13.438	1890	1892	1893	rVV	237	181	0.05%	0.008%
73	13.469	1893	1897	1902	rVV3	1633	2919	0.75%	0.126%
74	13.554	1905	1911	1923	rBV	61655	102987	26.51%	4.447%
75	13.646	1923	1926	1930	rVB3	406	656	0.17%	0.028%
76	13.755	1941	1944	1953	rBB4	1190	2521	0.65%	0.109%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021072.D
 Acq On : 03 Dec 2021 18:28
 Operator : SY/VA
 Sample : M4881-11RE
 Misc : 5.24g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9E7RE

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

77	13.853	1953	1960	1967	rBV	71407	117198	30.17%	5.061%
78	13.938	1970	1974	1979	rVB	2342	3710	0.96%	0.160%
79	14.011	1982	1986	1988	rBV2	290	418	0.11%	0.018%
80	14.066	1988	1995	2003	rVB2	11411	19002	4.89%	0.821%
81	14.206	2010	2018	2022	rBV3	2282	4088	1.05%	0.177%
82	14.298	2030	2033	2037	rVB	477	452	0.12%	0.020%
83	14.335	2037	2039	2042	rVB2	229	210	0.05%	0.009%
84	14.408	2044	2051	2055	rBV6	3461	8823	2.27%	0.381%
85	14.456	2055	2059	2062	rBV2	1919	2696	0.69%	0.116%
86	14.688	2092	2097	2099	rVV2	921	1310	0.34%	0.057%
87	14.719	2099	2102	2107	rVV3	1509	2071	0.53%	0.089%
88	14.798	2109	2115	2123	rVB5	3925	8008	2.06%	0.346%
89	14.865	2123	2126	2131	rBV2	823	1153	0.30%	0.050%
90	14.950	2134	2140	2144	rBV3	3403	5050	1.30%	0.218%
91	15.060	2154	2158	2164	rVB4	1313	2112	0.54%	0.091%
92	15.170	2172	2176	2182	rVB2	552	1224	0.32%	0.053%
93	15.279	2189	2194	2198	rBV3	2060	3545	0.91%	0.153%
94	15.359	2201	2207	2215	rVB	22986	40716	10.48%	1.758%
95	15.432	2215	2219	2222	rBV3	2000	3109	0.80%	0.134%
96	15.792	2277	2278	2280	rBV2	211	150	0.04%	0.006%
97	16.334	2365	2367	2369	rBV3	238	236	0.06%	0.010%
98	16.377	2369	2374	2378	rVV3	667	1293	0.33%	0.056%
99	16.438	2378	2384	2392	rVB2	3875	8009	2.06%	0.346%
100	16.633	2409	2416	2424	rVB2	5094	10632	2.74%	0.459%

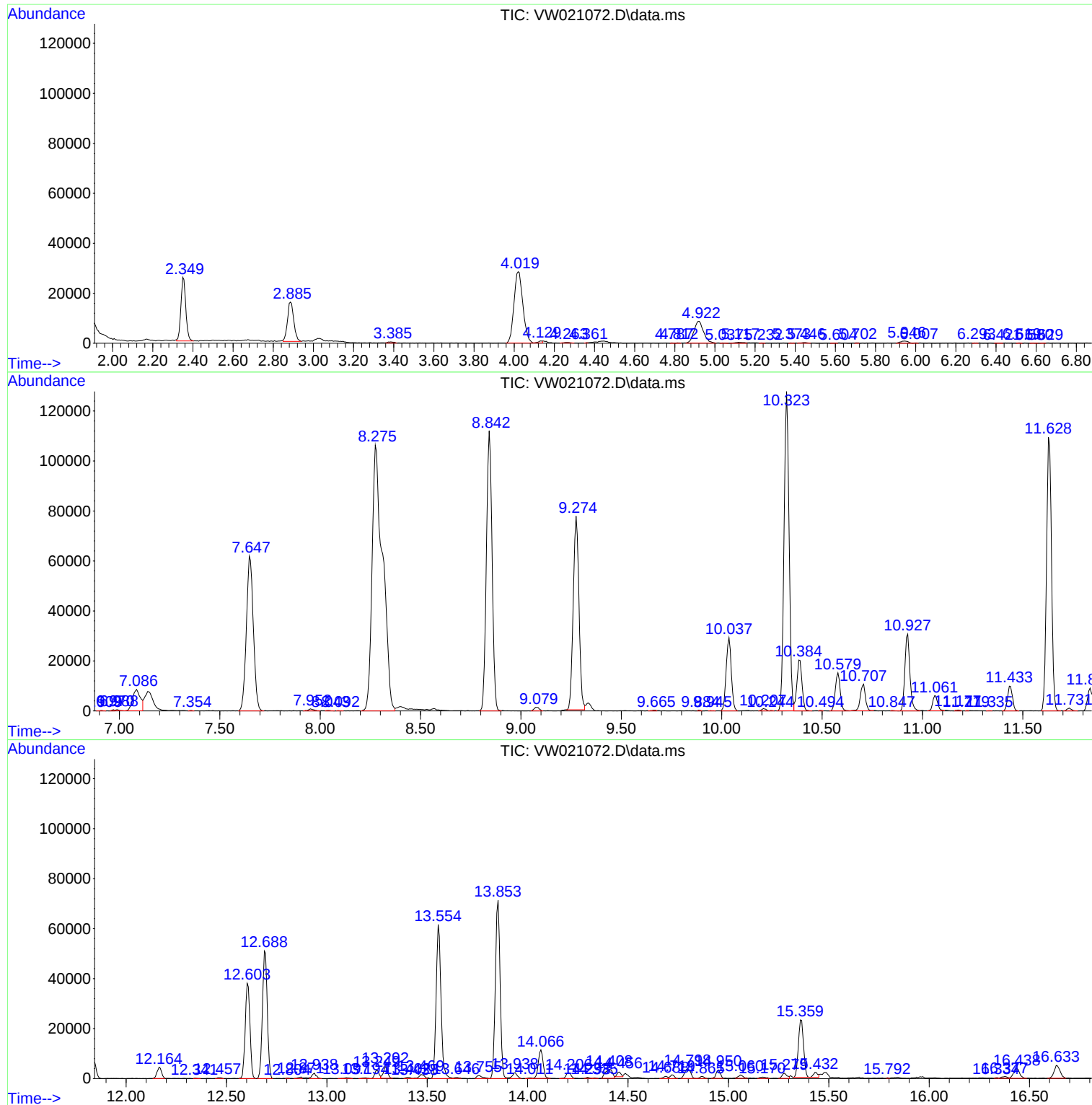
Sum of corrected areas: 2315750

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021072.D
Acq On : 03 Dec 2021 18:28
Operator : SY/VA
Sample : M4881-11RE
Misc : 5.24g/10.0mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E7RE

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021072.D
Acq On : 03 Dec 2021 18:28
Operator : SY/VA
Sample : M4881-11RE
Misc : 5.24g/10.0mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E7RE

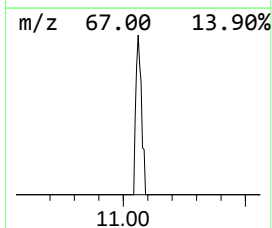
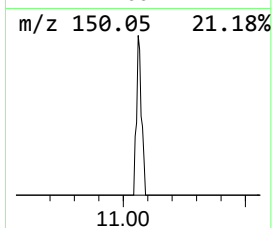
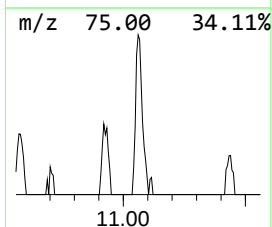
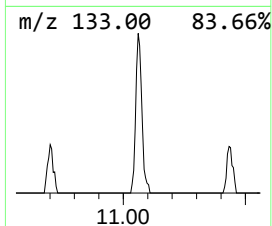
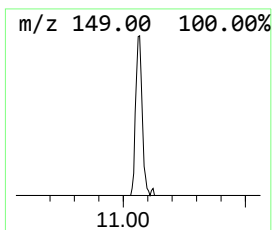
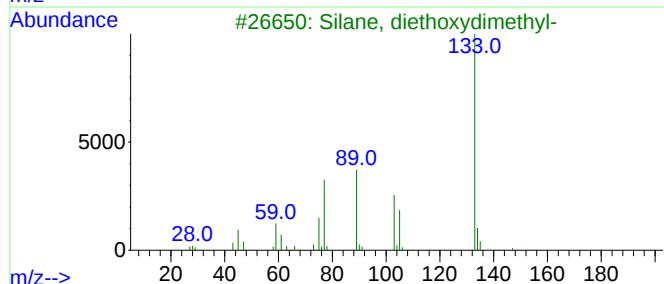
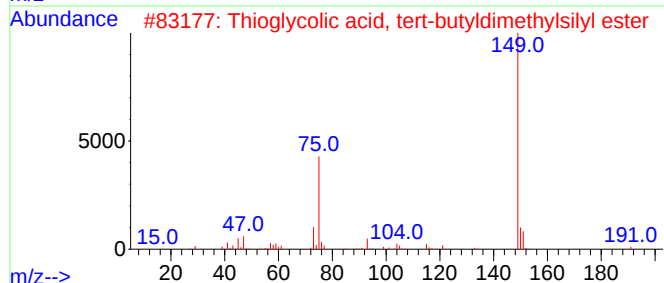
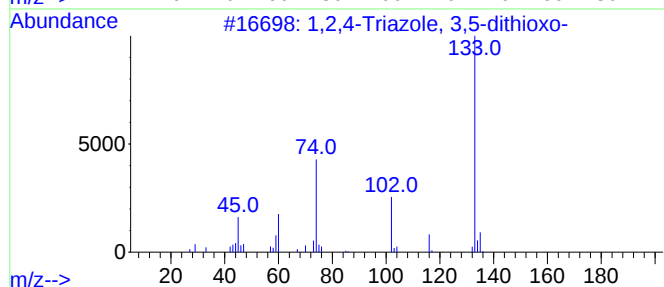
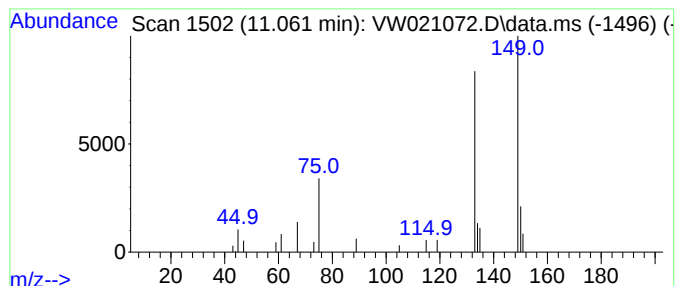
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	1.37 ug/L	10290	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	27
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	17
3			Silane, diethoxydimethyl-	148	C6H16O2Si	000078-62-6	16
4			Pyridine, 2-methyl-5-(1-methylet...	133	C9H11N	056057-93-3	16
5			Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	12



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021072.D
Acq On : 03 Dec 2021 18:28
Operator : SY/VA
Sample : M4881-11RE
Misc : 5.24g/10.0mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E7RE

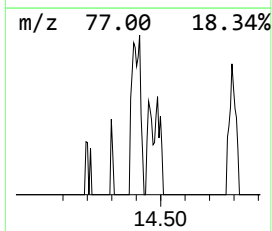
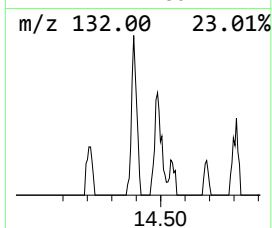
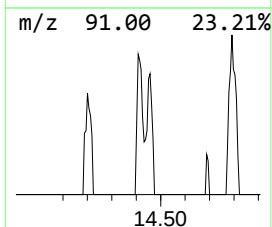
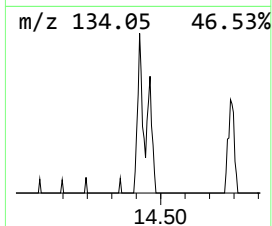
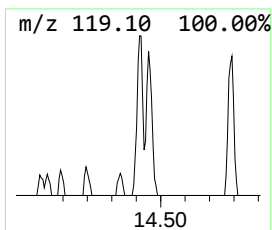
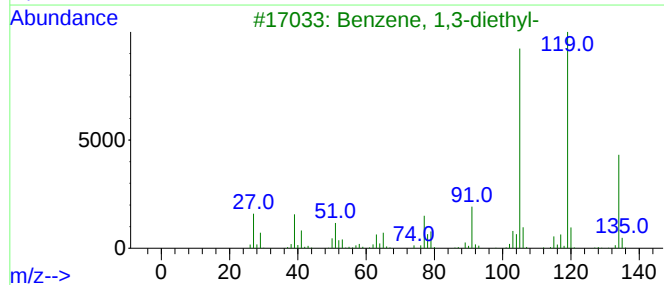
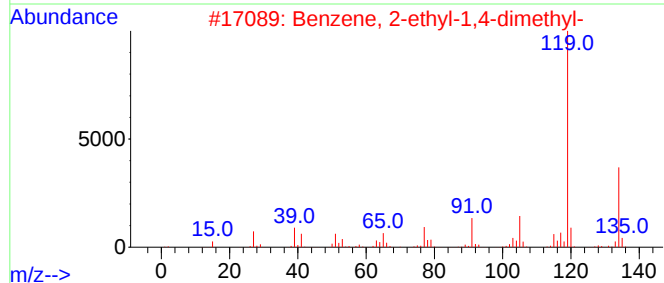
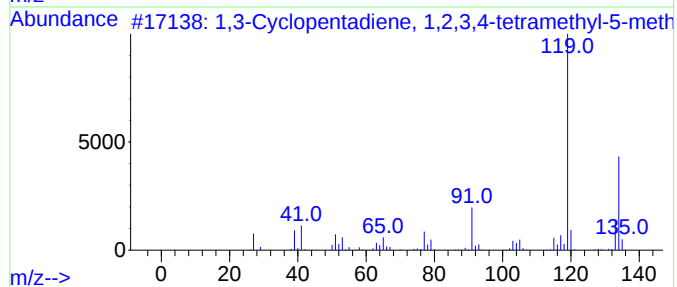
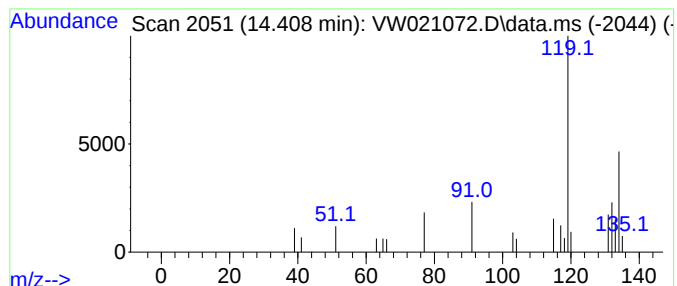
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.408	2.14 ug/L	8823	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	81
4			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	81
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021072.D
Acq On : 03 Dec 2021 18:28
Operator : SY/VA
Sample : M4881-11RE
Misc : 5.24g/10.0mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E7RE

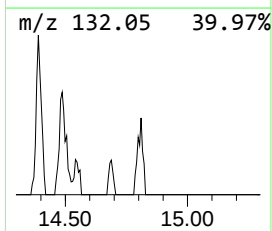
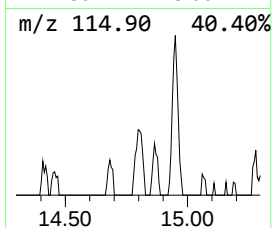
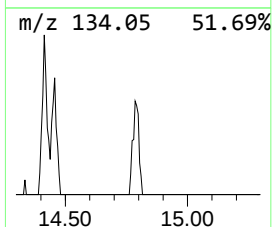
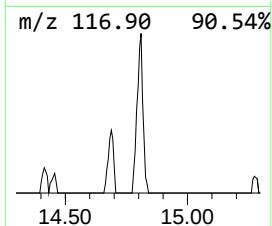
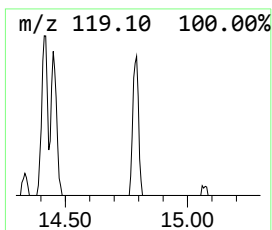
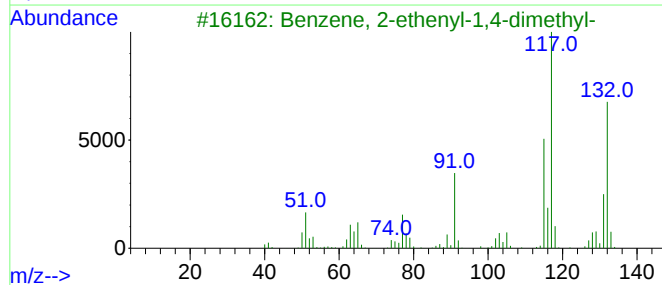
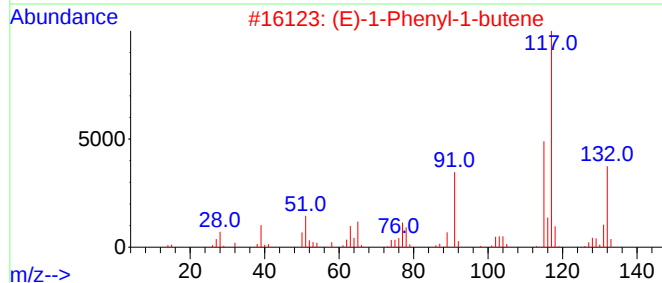
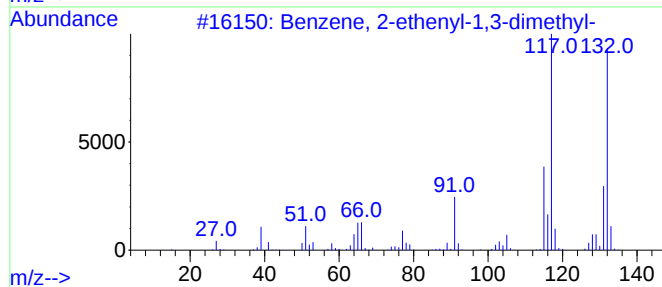
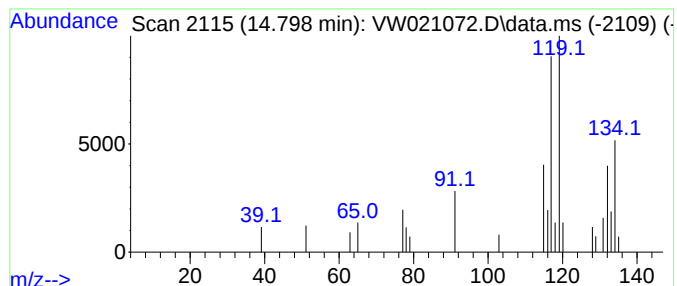
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 2-ethenyl-1,3-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.798	1.94 ug/L	8008	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	55
2			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	55
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	55
4			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	55
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021072.D
Acq On : 03 Dec 2021 18:28
Operator : SY/VA
Sample : M4881-11RE
Misc : 5.24g/10.0mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E7RE

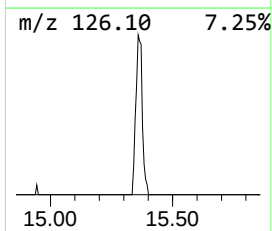
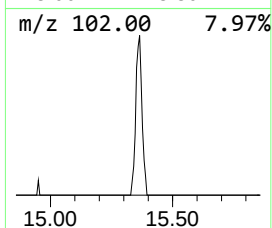
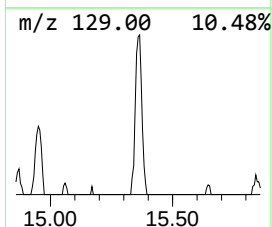
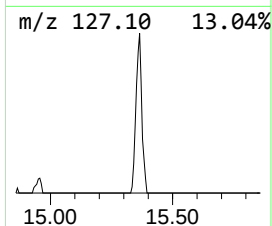
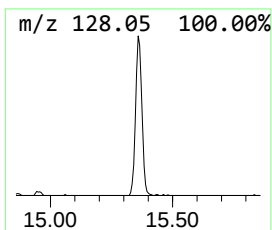
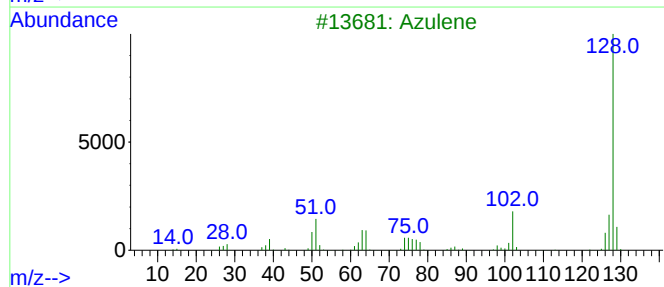
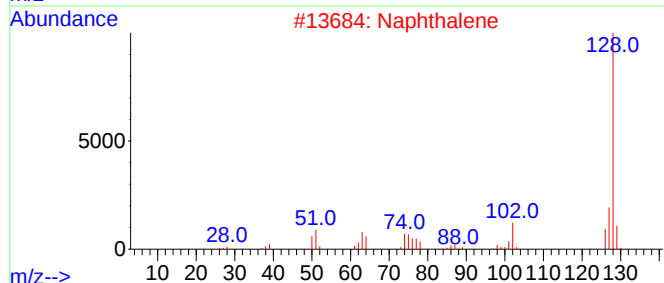
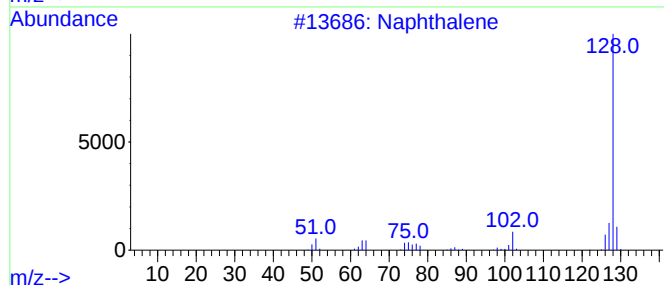
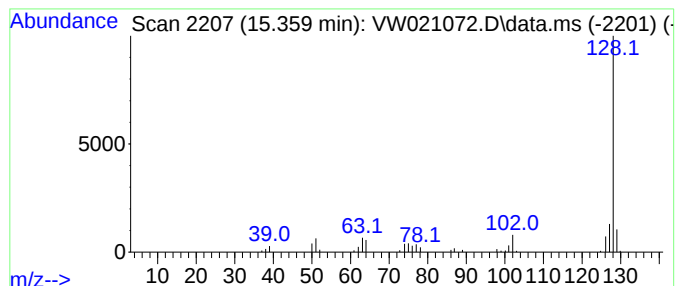
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 9 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.359	9.88 ug/L	40716	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		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 : VW021072.D
Acq On : 03 Dec 2021 18:28
Operator : SY/VA
Sample : M4881-11RE
Misc : 5.24g/10.0mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E7RE

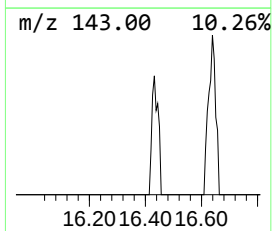
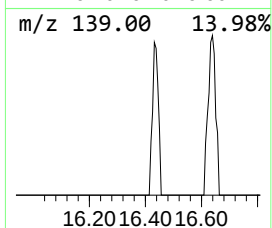
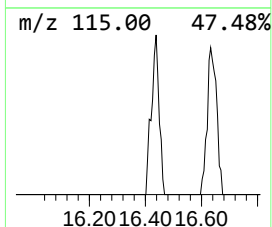
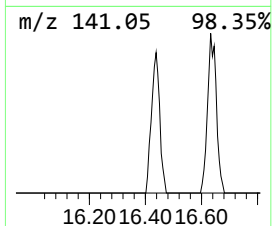
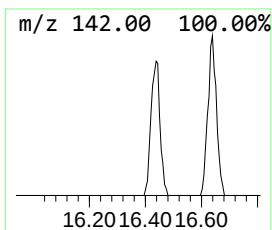
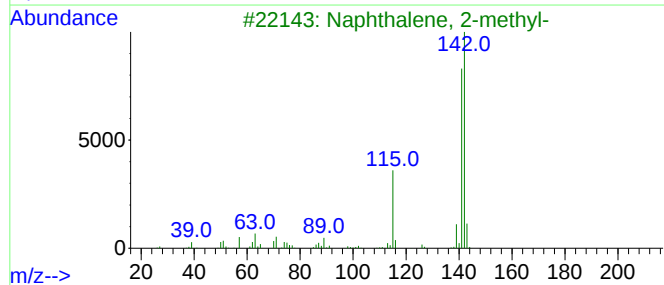
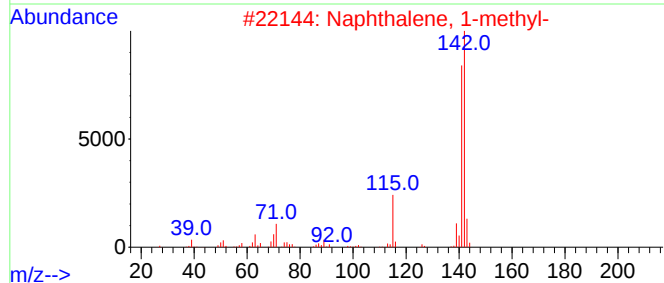
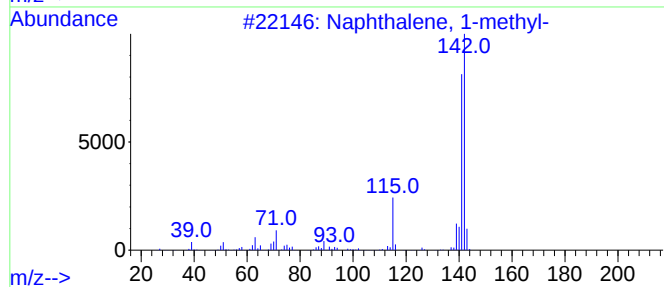
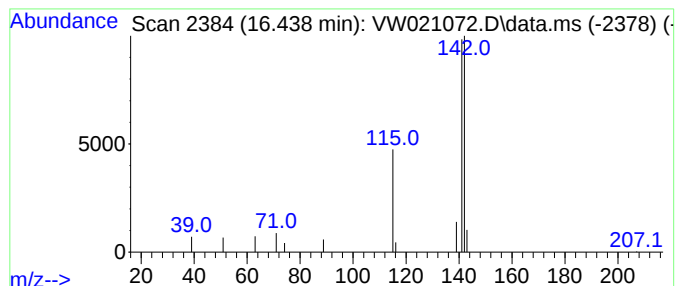
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	1.94 ug/L	8009	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, 1-methyl-	142	C11H10	000090-12-0	91
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021072.D
Acq On : 03 Dec 2021 18:28
Operator : SY/VA
Sample : M4881-11RE
Misc : 5.24g/10.0mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E7RE

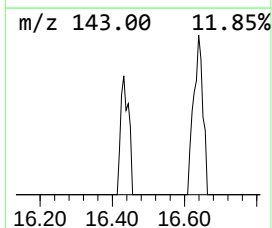
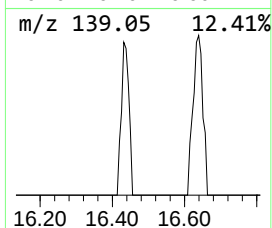
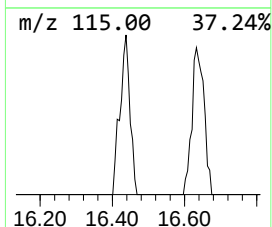
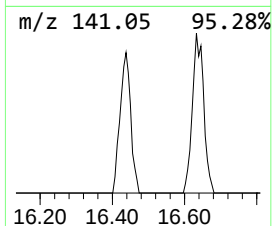
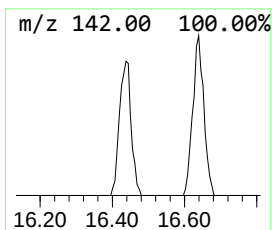
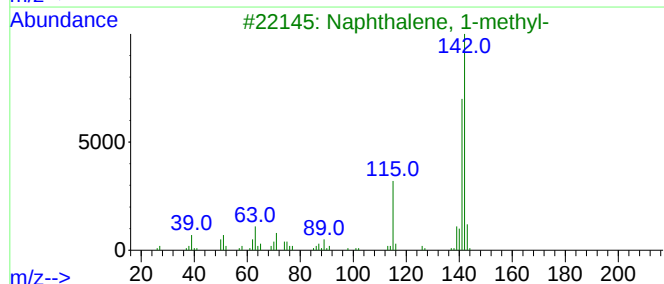
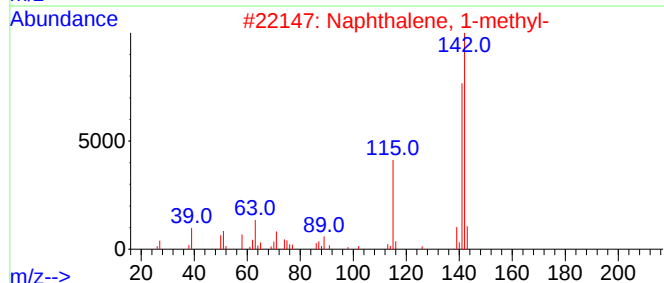
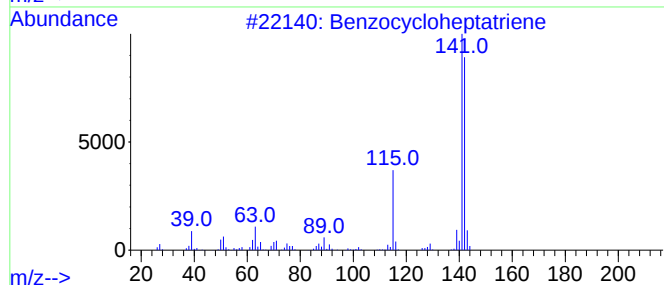
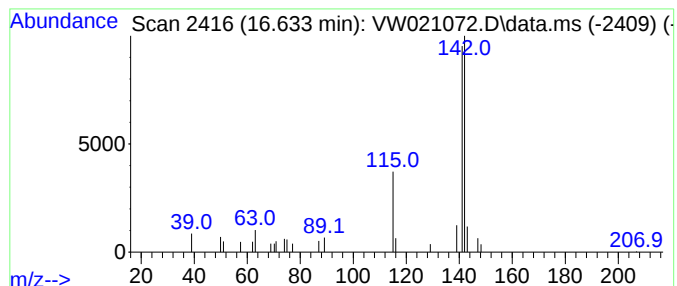
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 11 Benzocycloheptatriene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	2.58 ug/L	10632	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzocycloheptatriene	142	C11H10	000264-09-5	91
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
Data File : VW021072.D
Acq On : 03 Dec 2021 18:28
Operator : SY/VA
Sample : M4881-11RE
Misc : 5.24g/10.0mL/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9E7RE

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.061	1.4	ug/L	10290	2	11.628	187692	25.0
1,3-Cyclopentad...	14.408	2.1	ug/L	8823	3	13.554	102987	25.0
Benzene, 2-ethe...	14.798	1.9	ug/L	8008	3	13.554	102987	25.0
Azulene	15.359	9.9	ug/L	40716	3	13.554	102987	25.0
Naphthalene, 1-...	16.438	1.9	ug/L	8009	3	13.554	102987	25.0
Benzocyclohepta...	16.633	2.6	ug/L	10632	3	13.554	102987	25.0