

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
 Data File : VW019153.D
 Acq On : 08 Jun 2021 12:52
 Operator : SY/VA
 Sample : M2649-01
 Misc : 5.54G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5H8

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\SFAMWLM060221SMA.M
 Title : SFAM01.0

Signal : TIC: VW019153.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.227	51	53	55	rBV2	1878	1597	0.01%	0.004%
2	2.355	68	74	87	rVB	182217	355869	2.46%	0.954%
3	2.898	154	163	179	rBV	123476	310273	2.14%	0.832%
4	3.300	224	229	237	rVB4	3226	7623	0.05%	0.020%
5	3.379	240	242	243	rBV	1027	846	0.01%	0.002%
6	3.556	267	271	272	rBV2	801	936	0.01%	0.003%
7	3.599	272	278	280	rBV3	2578	4045	0.03%	0.011%
8	4.025	335	348	364	rBV	268167	840037	5.80%	2.252%
9	4.208	374	378	386	rVB6	2916	6216	0.04%	0.017%
10	4.440	404	416	427	rBV2	4905	20860	0.14%	0.056%
11	4.922	481	495	514	rBV2	23510	84163	0.58%	0.226%
12	5.105	522	525	528	rBV3	516	750	0.01%	0.002%
13	5.769	630	634	635	rBV2	410	593	0.00%	0.002%
14	5.800	635	639	644	rVV2	737	1121	0.01%	0.003%
15	5.946	653	663	672	rBV6	4838	14744	0.10%	0.040%
16	6.915	819	822	826	rBV3	392	697	0.00%	0.002%
17	7.080	840	849	855	rBV	45054	131289	0.91%	0.352%
18	7.446	906	909	913	rBV3	653	989	0.01%	0.003%
19	7.543	919	925	927	rBV4	929	1726	0.01%	0.005%
20	7.647	931	942	956	rBV	403067	983079	6.78%	2.635%
21	7.744	956	958	960	rVV3	470	544	0.00%	0.001%
22	7.781	960	964	968	rVB3	878	1459	0.01%	0.004%
23	7.946	985	991	996	rBV4	998	2002	0.01%	0.005%
24	8.147	1022	1024	1030	rVB2	401	505	0.00%	0.001%
25	8.275	1035	1045	1063	rBV2	821184	2330322	16.08%	6.247%
26	8.537	1086	1088	1090	rBV2	473	542	0.00%	0.001%
27	8.622	1100	1102	1109	rVB4	596	702	0.00%	0.002%
28	8.695	1109	1114	1120	rVB6	1365	2616	0.02%	0.007%
29	8.842	1129	1138	1151	rBV	767791	1479108	10.21%	3.965%
30	9.067	1171	1175	1178	rBV3	1511	2579	0.02%	0.007%
31	9.195	1190	1196	1197	rBV	413	705	0.00%	0.002%
32	9.275	1197	1209	1219	rBV	528706	1062270	7.33%	2.848%
33	9.500	1243	1246	1251	rBV4	375	639	0.00%	0.002%
34	9.671	1267	1274	1280	rVB5	1596	3304	0.02%	0.009%
35	9.762	1284	1289	1290	rBV3	824	715	0.00%	0.002%
36	9.896	1304	1311	1315	rVB5	1278	2751	0.02%	0.007%

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 ClientSampled :
 BG5H8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Title : SFAM01.0

37	10.037	1325	1334	1342	rBV	275154	495335	3.42%	1.328%
38	10.134	1345	1350	1357	rVB5	2241	4893	0.03%	0.013%
39	10.213	1357	1363	1368	rBV6	2173	4412	0.03%	0.012%
40	10.323	1373	1381	1389	rBV	1085656	1931194	13.33%	5.177%
41	10.390	1389	1392	1398	rVB	7141	12203	0.08%	0.033%
42	10.500	1408	1410	1415	rVB5	944	1350	0.01%	0.004%
43	10.579	1415	1423	1437	rBV	171238	295628	2.04%	0.792%
44	10.707	1437	1444	1450	rBV	37259	67392	0.47%	0.181%
45	10.847	1463	1467	1472	rVB6	1285	2409	0.02%	0.006%
46	10.927	1472	1480	1491	rBV	184067	313965	2.17%	0.842%
47	11.067	1497	1503	1513	rVB	20276	36864	0.25%	0.099%
48	11.439	1556	1564	1572	rVB2	20981	38494	0.27%	0.103%
49	11.506	1573	1575	1577	rBV	545	522	0.00%	0.001%
50	11.634	1588	1596	1605	rBV	934576	1558701	10.76%	4.178%
51	11.731	1608	1612	1618	rVB6	3775	7126	0.05%	0.019%
52	11.841	1624	1630	1635	rVB6	1394	2719	0.02%	0.007%
53	11.920	1638	1643	1644	rBV2	579	877	0.01%	0.002%
54	12.109	1669	1674	1679	rBV2	4929	8683	0.06%	0.023%
55	12.183	1679	1686	1693	rBV	67501	107876	0.74%	0.289%
56	12.335	1703	1711	1716	rBV	92628	160282	1.11%	0.430%
57	12.469	1725	1733	1748	rBV	8825270	14489041	100.00%	38.839%
58	12.609	1749	1756	1763	rVV	52468	96555	0.67%	0.259%
59	12.719	1763	1774	1789	rVB2	1044338	2218993	15.31%	5.948%
60	12.957	1803	1813	1818	rBV3	283160	593033	4.09%	1.590%
61	13.024	1818	1824	1831	rVB	1027994	1690956	11.67%	4.533%
62	13.164	1843	1847	1848	rBV3	4035	4577	0.03%	0.012%
63	13.243	1855	1860	1865	rBV	61841	97784	0.67%	0.262%
64	13.292	1865	1868	1874	rVB3	18699	30688	0.21%	0.082%
65	13.359	1874	1879	1883	rBV2	29550	49174	0.34%	0.132%
66	13.408	1883	1887	1891	rVB3	14141	21177	0.15%	0.057%
67	13.469	1891	1897	1899	rBV	464295	694490	4.79%	1.862%
68	13.554	1906	1911	1931	rVB	793855	1309871	9.04%	3.511%
69	13.713	1931	1937	1942	rBV	50204	77781	0.54%	0.208%
70	13.762	1942	1945	1949	rVB3	4160	4686	0.03%	0.013%
71	13.853	1953	1960	1967	rBV	611244	1019413	7.04%	2.733%
72	13.951	1974	1976	1979	rVV3	1356	1262	0.01%	0.003%
73	13.999	1979	1984	1990	rVV	63826	98627	0.68%	0.264%
74	14.066	1990	1995	2002	rVV2	15868	26220	0.18%	0.070%
75	14.140	2002	2007	2013	rVB4	9665	19522	0.13%	0.052%
76	14.322	2031	2037	2041	rBV7	2543	5774	0.04%	0.015%

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 Title : SFAM01.0

77	14.353	2041	2042	2047	rVB3	2111	2255	0.02%	0.006%
78	14.432	2050	2055	2058	rBV5	2004	3623	0.03%	0.010%
79	14.621	2083	2086	2092	rVB5	2948	4276	0.03%	0.011%
80	14.688	2094	2097	2099	rVV3	1307	1565	0.01%	0.004%
81	14.737	2099	2105	2111	rVB2	42111	67754	0.47%	0.182%
82	14.877	2124	2128	2135	rVB5	4456	7655	0.05%	0.021%
83	14.969	2135	2143	2148	rVB7	6984	12241	0.08%	0.033%
84	15.066	2148	2159	2165	rBV2	21569	49811	0.34%	0.134%
85	15.127	2165	2169	2175	rVV6	13016	22687	0.16%	0.061%
86	15.231	2179	2186	2191	rBV	176490	282062	1.95%	0.756%
87	15.298	2191	2197	2207	rVV	842761	1346122	9.29%	3.608%
88	15.420	2211	2217	2224	rVB3	73072	140747	0.97%	0.377%
89	15.645	2251	2254	2256	rBV2	959	1061	0.01%	0.003%
90	15.706	2257	2264	2270	rVV2	4517	12425	0.09%	0.033%
91	15.761	2270	2273	2276	rVV5	2670	4452	0.03%	0.012%
92	15.798	2276	2279	2283	rVV6	3871	6210	0.04%	0.017%
93	15.840	2284	2286	2290	rVB3	3061	4439	0.03%	0.012%
94	16.036	2313	2318	2319	rBV3	866	1194	0.01%	0.003%
95	16.188	2342	2343	2345	rBV2	712	668	0.00%	0.002%
96	16.261	2351	2355	2357	rVB4	1086	1396	0.01%	0.004%
97	16.279	2357	2358	2361	rBV3	910	702	0.00%	0.002%
98	16.310	2361	2363	2365	rBV2	683	656	0.00%	0.002%
99	16.420	2375	2381	2392	rVB2	29402	60507	0.42%	0.162%
100	16.688	2416	2425	2432	rBV2	3988	11984	0.08%	0.032%

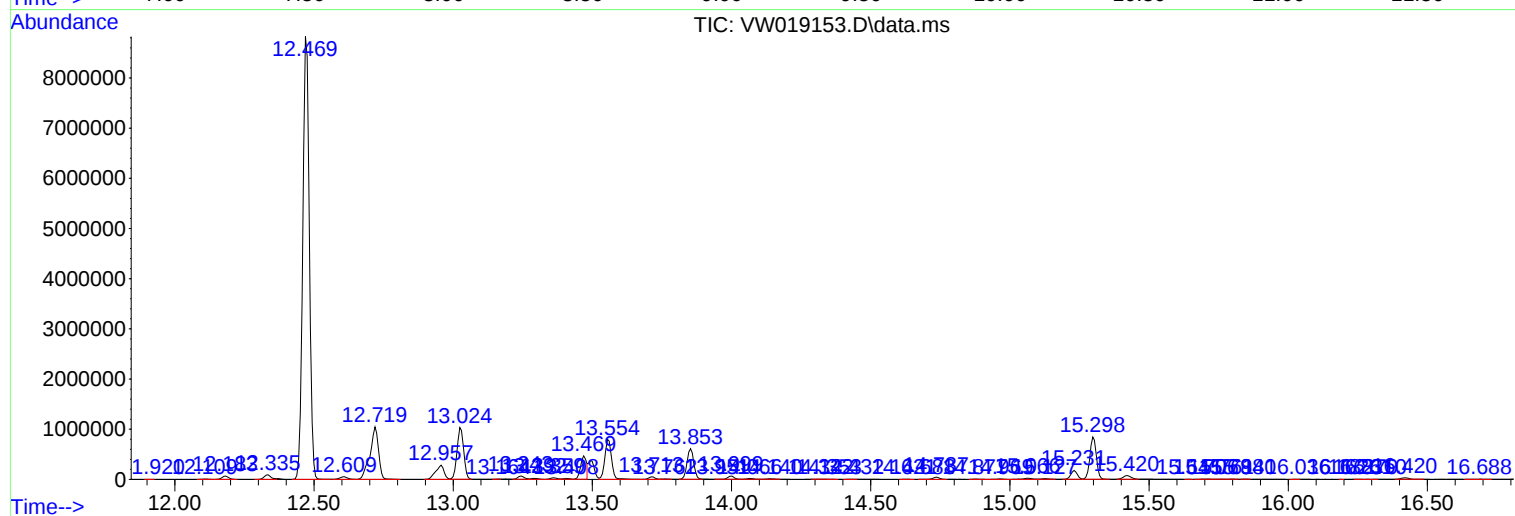
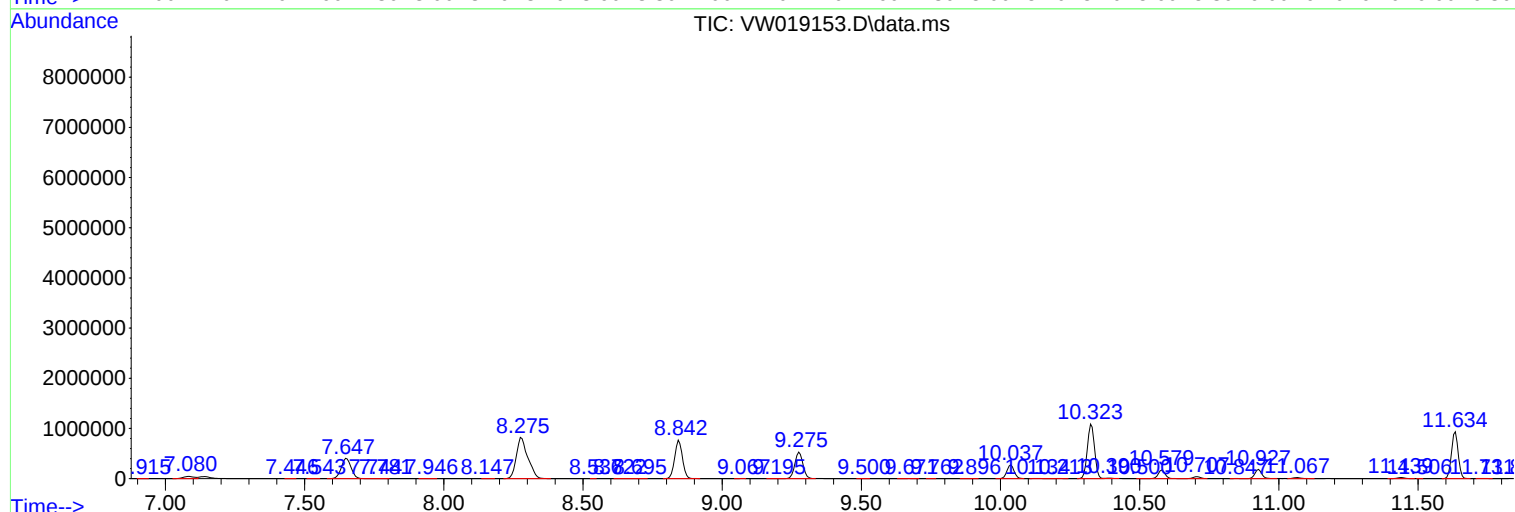
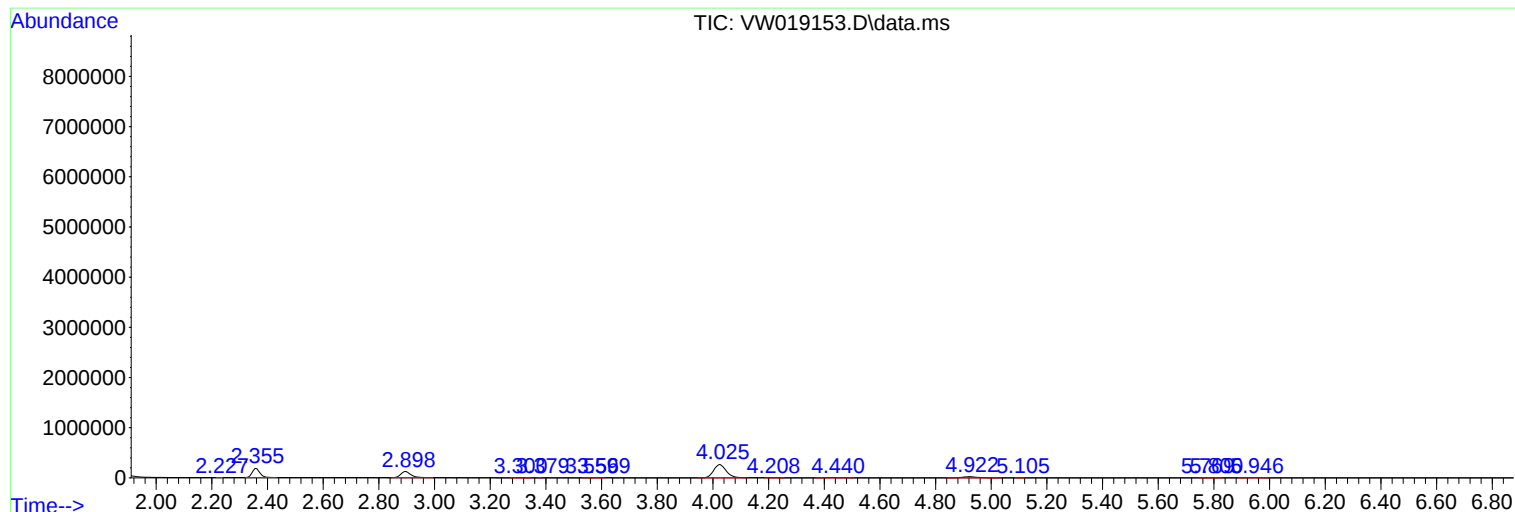
Sum of corrected areas: 37305257

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Instrument :
MSVOA_W
ClientSampleId :
BG5H8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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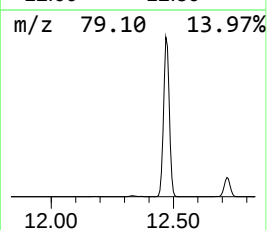
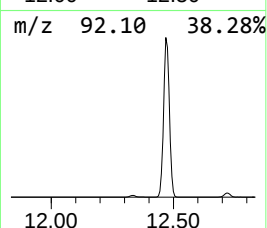
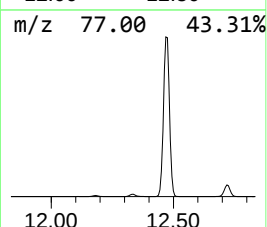
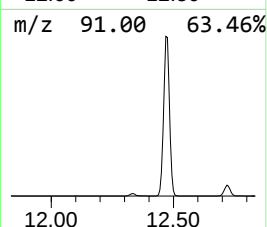
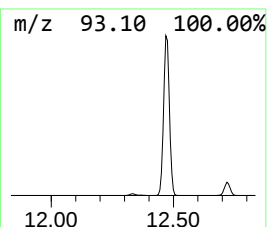
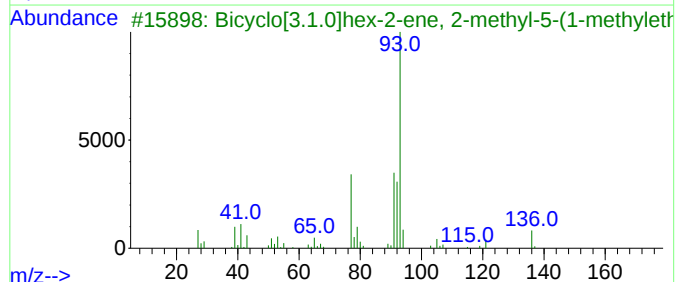
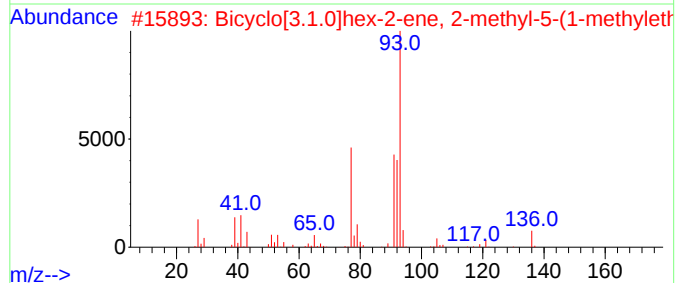
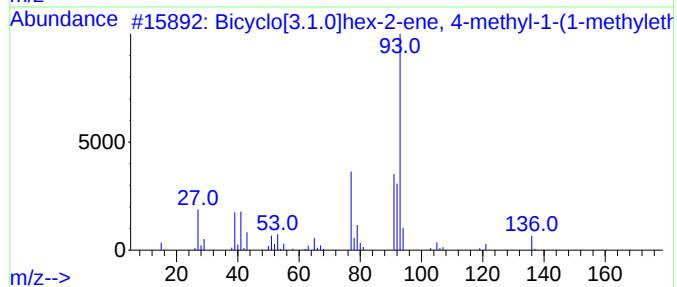
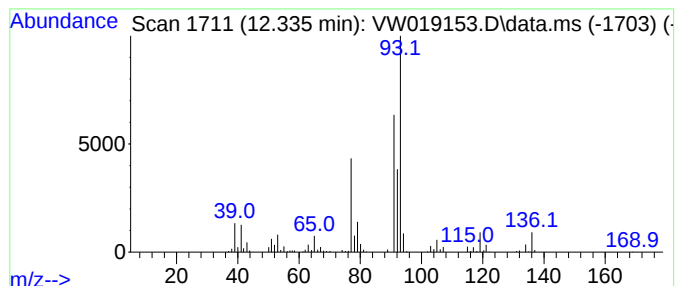
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Bicyclo[3.1.0]hex-2-ene, 4-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.335	2.57 ug/L	160282	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	93
2			Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	91
3			Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	87
4			.alpha.-Phellandrene	136	C10H16	000099-83-2	83
5			.alpha.-Phellandrene	136	C10H16	000099-83-2	78



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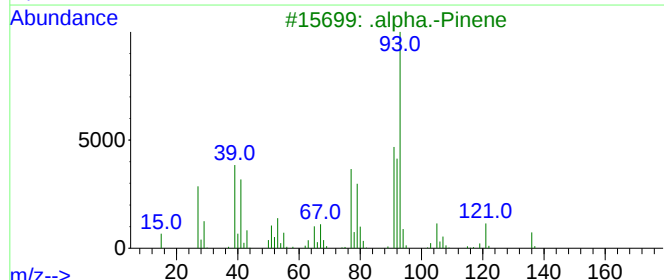
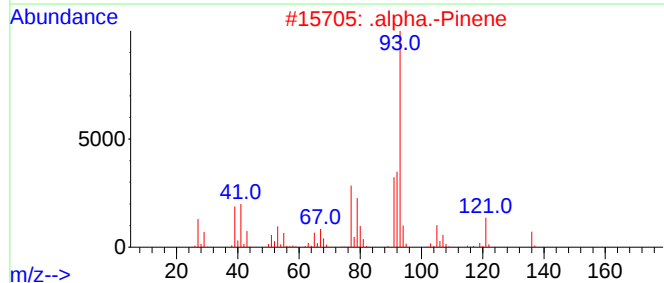
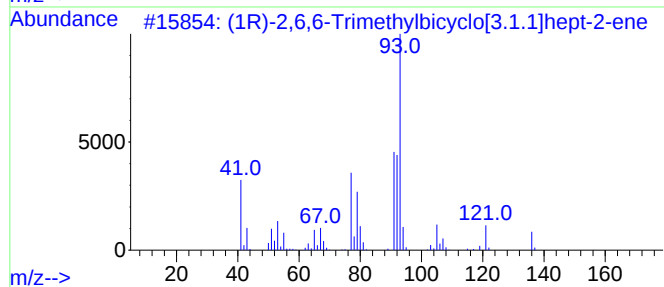
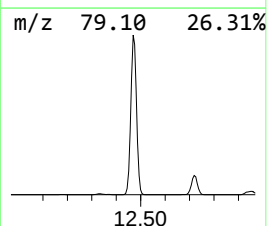
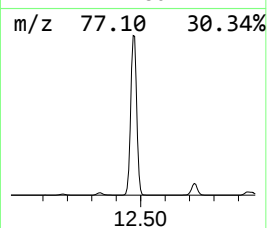
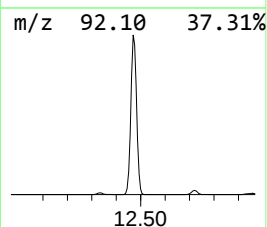
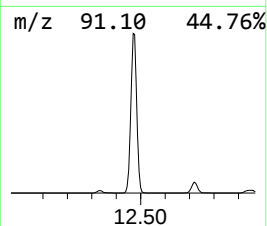
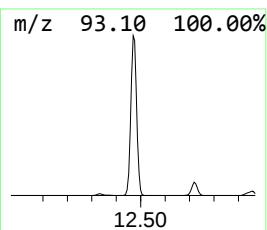
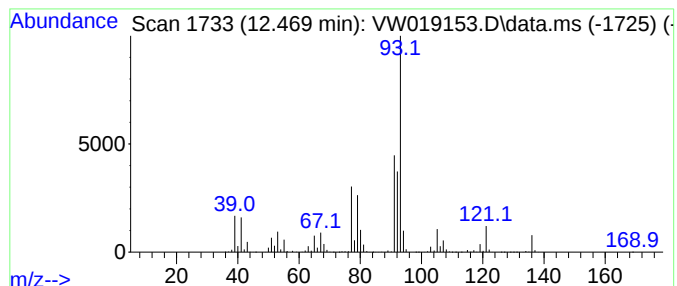
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.469	232.39 ug/L	14489000	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	97		
2	.alpha.-Pinene	136	C10H16	000080-56-8	97		
3	.alpha.-Pinene	136	C10H16	000080-56-8	95		
4	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94		
5	.alpha.-Pinene	136	C10H16	000080-56-8	94		



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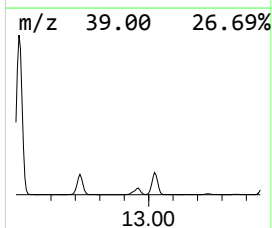
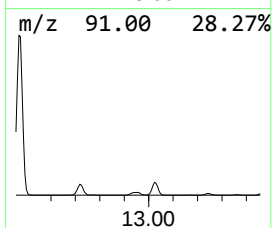
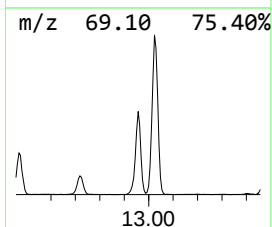
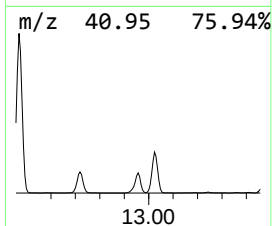
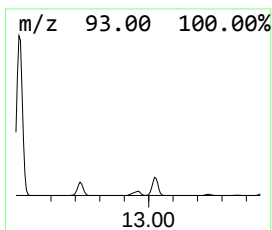
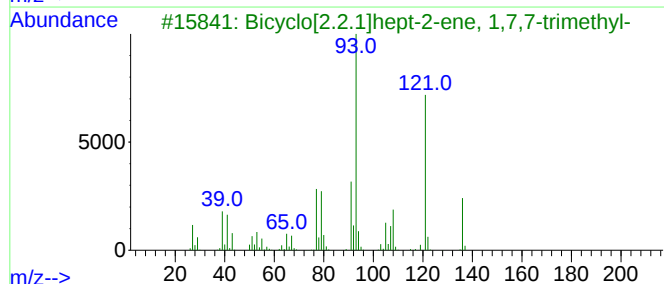
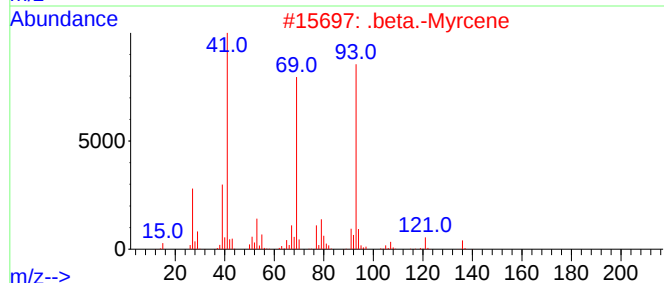
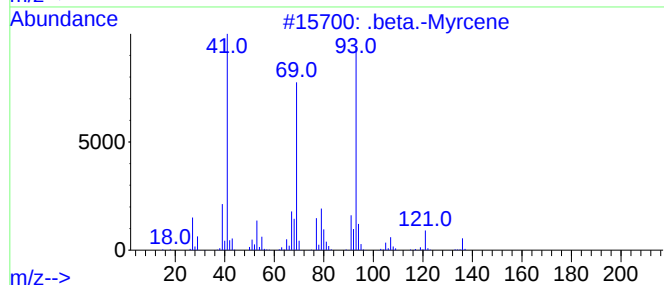
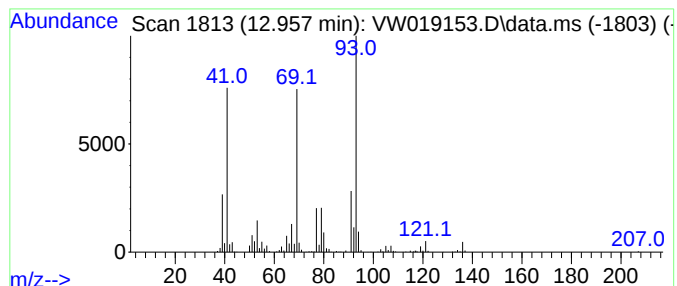
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 .beta.-Myrcene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.957	11.32 ug/L	593033	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.beta.-Myrcene	136	C10H16	000123-35-3	87
2			.beta.-Myrcene	136	C10H16	000123-35-3	87
3			Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	47
4			(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	46
5			2-Pyridinemethanamine, N-methyl-	122	C7H10N2	021035-59-6	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
Data File : VW019153.D
Acq On : 08 Jun 2021 12:52
Operator : SY/VA
Sample : M2649-01
Misc : 5.54G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5H8

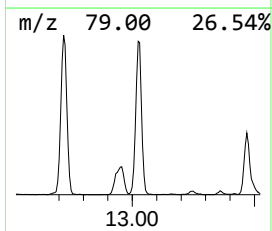
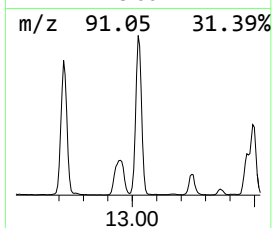
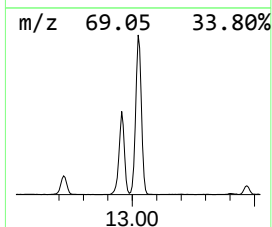
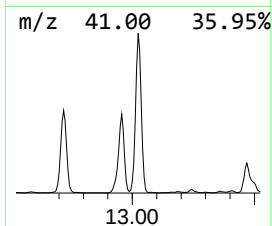
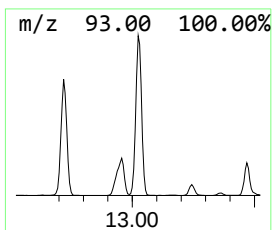
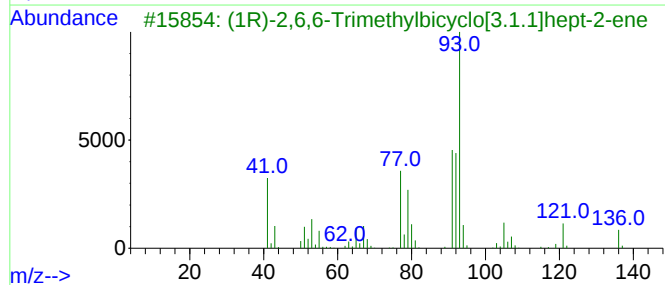
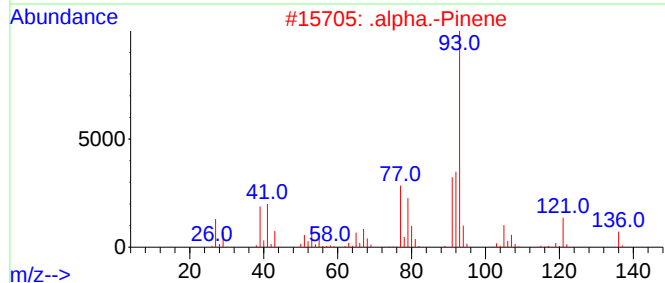
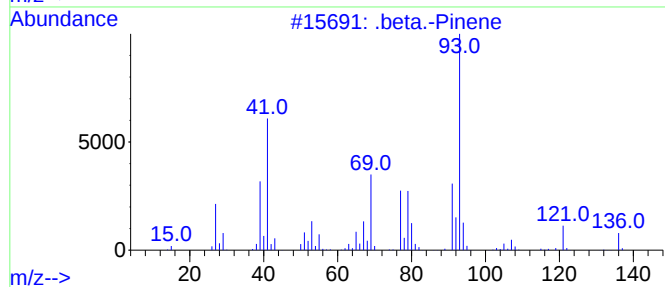
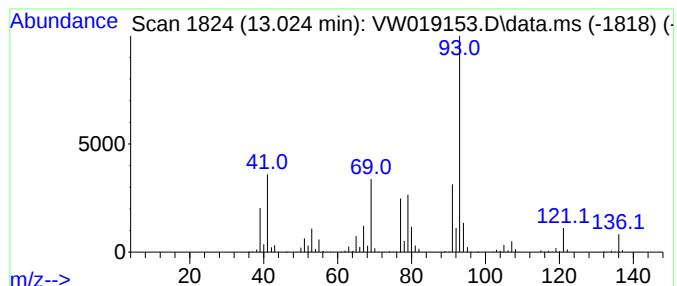
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 .beta.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.024	32.27 ug/L	1690960	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.beta.-Pinene	136	C10H16	000127-91-3	96
2	.		.alpha.-Pinene	136	C10H16	000080-56-8	91
3	(1R)-2,6,6-Trimethylbicyclo[3.1....			136	C10H16	007785-70-8	91
4	Cyclohexene, 4-methylene-1-(1-me...			136	C10H16	000099-84-3	91
5	Bicyclo[3.1.0]hexane, 4-methylen...			136	C10H16	003387-41-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
Data File : VW019153.D
Acq On : 08 Jun 2021 12:52
Operator : SY/VA
Sample : M2649-01
Misc : 5.54G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5H8

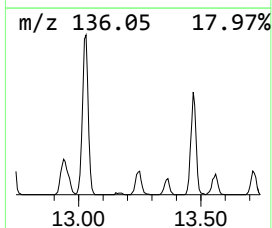
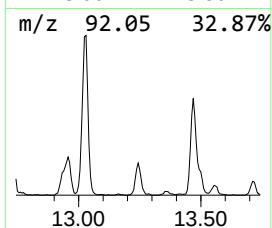
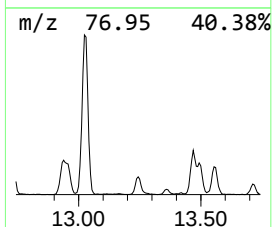
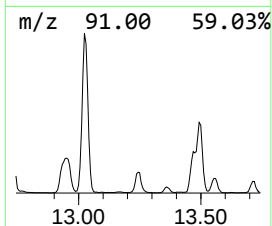
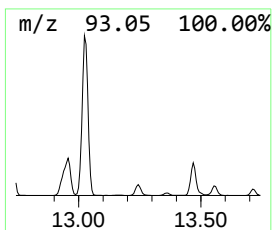
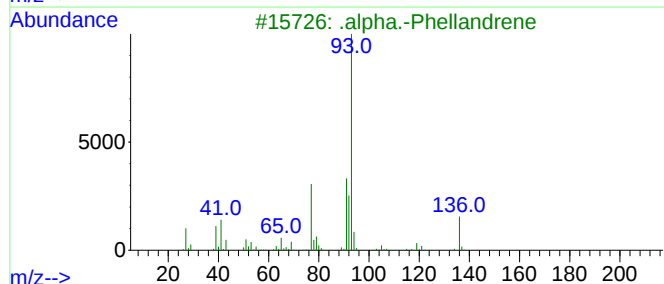
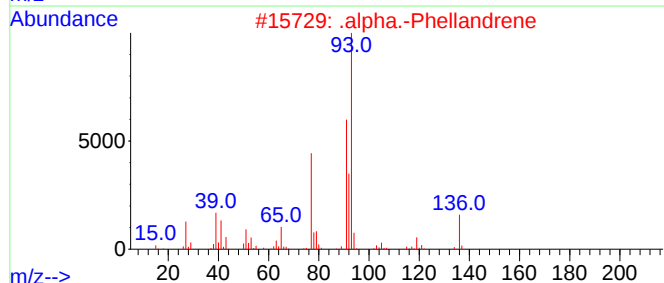
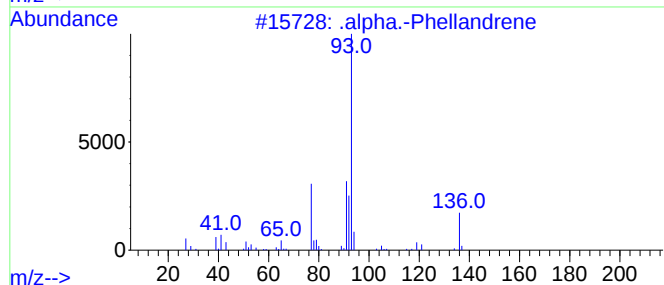
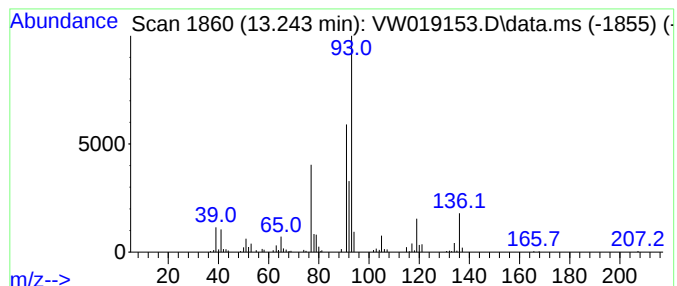
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 .alpha.-Phellandrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.243	1.87 ug/L	97784	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Phellandrene	136	C10H16	000099-83-2	90
2		.alpha.-Phellandrene	136	C10H16	000099-83-2	87
3		.alpha.-Phellandrene	136	C10H16	000099-83-2	87
4		3-Carene	136	C10H16	013466-78-9	72
5		Bicyclo[3.1.0]hex-2-ene, 2-methy...	136	C10H16	002867-05-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
Data File : VW019153.D
Acq On : 08 Jun 2021 12:52
Operator : SY/VA
Sample : M2649-01
Misc : 5.54G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5H8

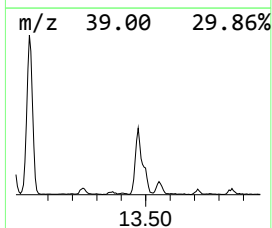
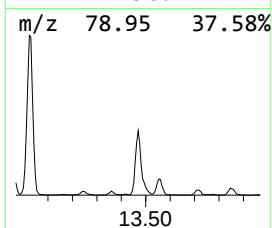
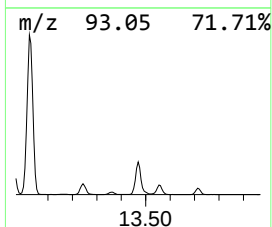
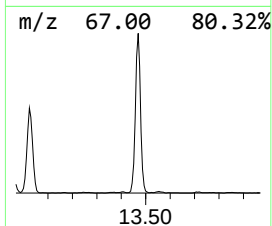
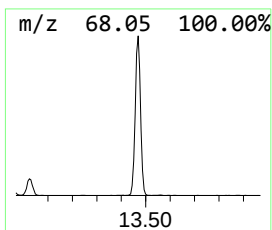
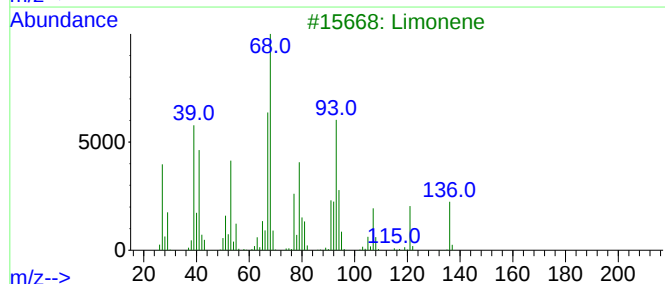
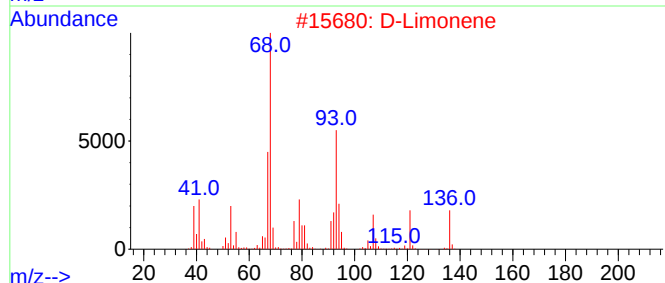
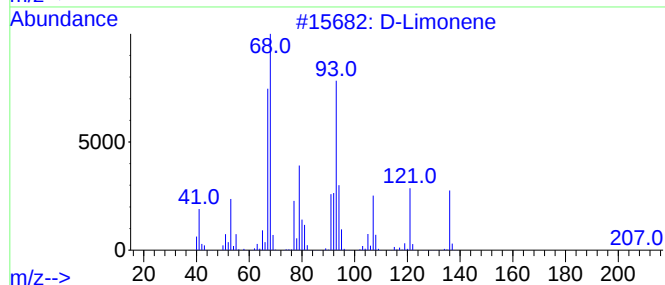
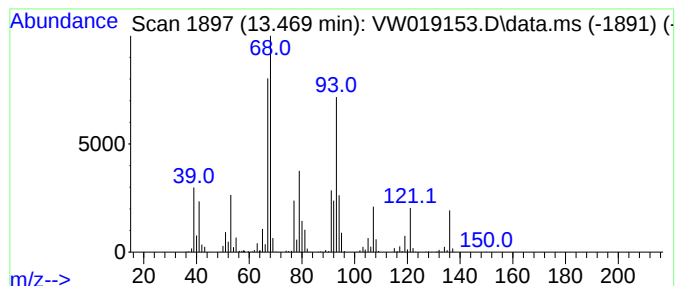
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 D-Limonene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	13.25 ug/L	694490	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	98
2			D-Limonene	136	C10H16	005989-27-5	95
3			Limonene	136	C10H16	000138-86-3	91
4			D-Limonene	136	C10H16	005989-27-5	87
5			Limonene	136	C10H16	000138-86-3	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
Data File : VW019153.D
Acq On : 08 Jun 2021 12:52
Operator : SY/VA
Sample : M2649-01
Misc : 5.54G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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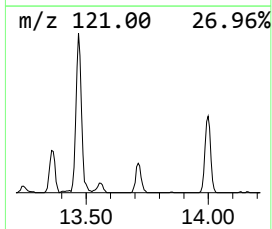
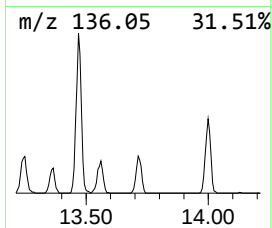
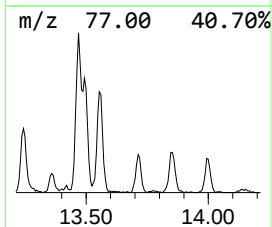
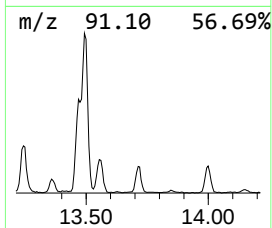
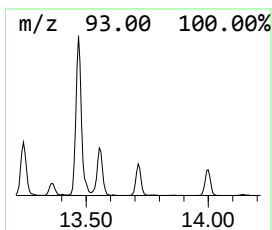
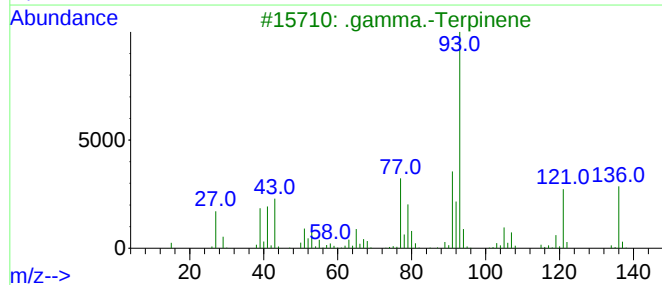
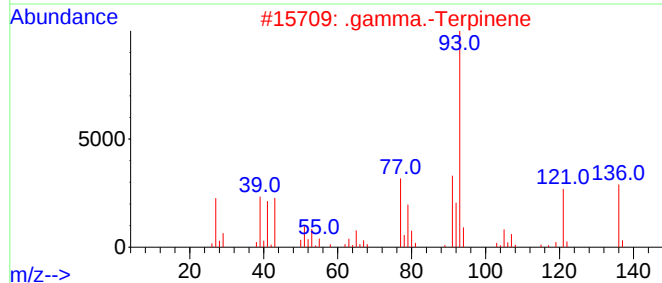
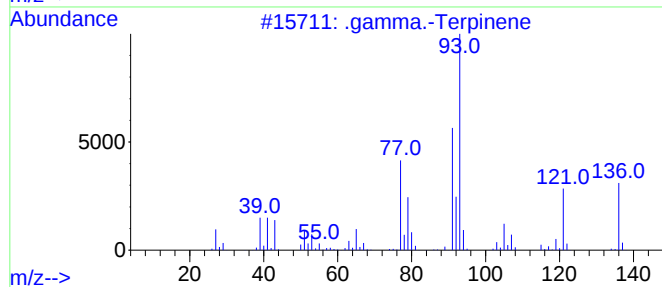
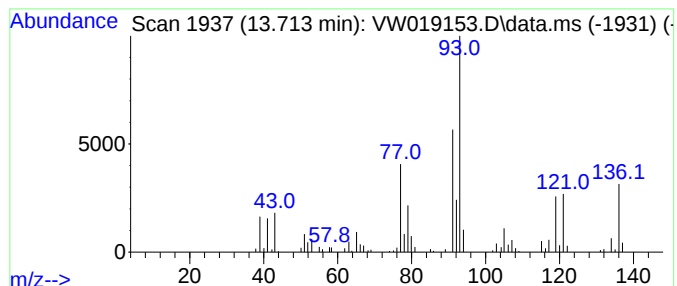
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 .gamma.-Terpinene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.713	1.48 ug/L	77781	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	gamma.-Terpinene	136	C10H16	000099-85-4	96	
2	.	gamma.-Terpinene	136	C10H16	000099-85-4	95	
3	.	gamma.-Terpinene	136	C10H16	000099-85-4	90	
4	.	gamma.-Terpinene	136	C10H16	000099-85-4	90	
5	(+)-3-Carene	136	C10H16	000498-15-7	81		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
Data File : VW019153.D
Acq On : 08 Jun 2021 12:52
Operator : SY/VA
Sample : M2649-01
Misc : 5.54G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5H8

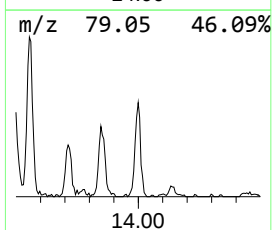
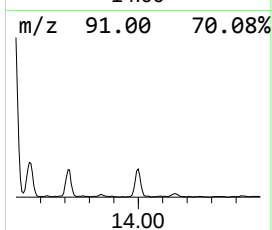
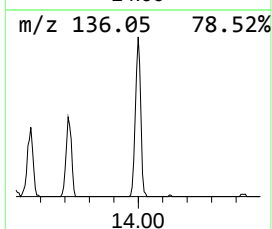
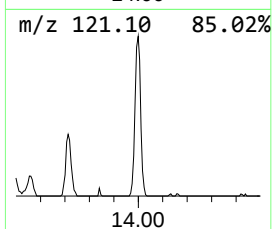
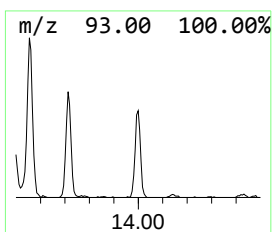
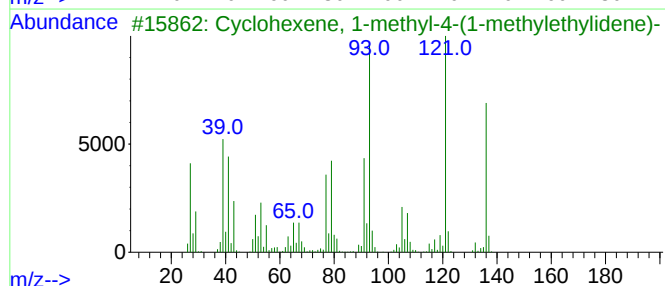
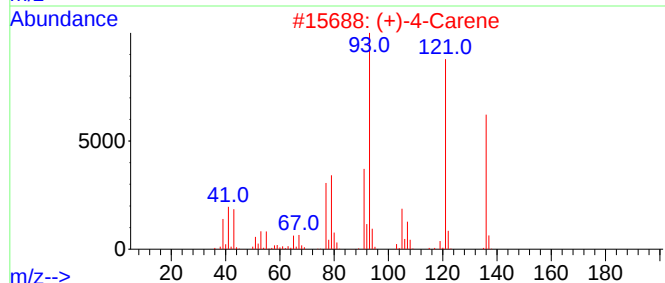
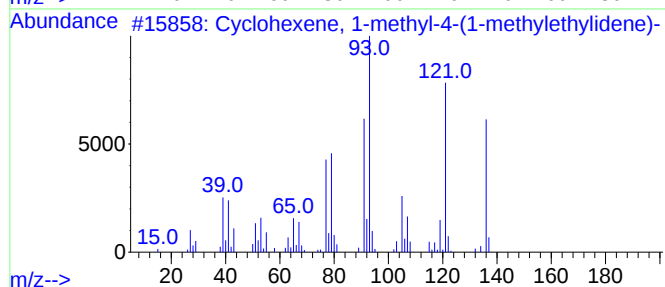
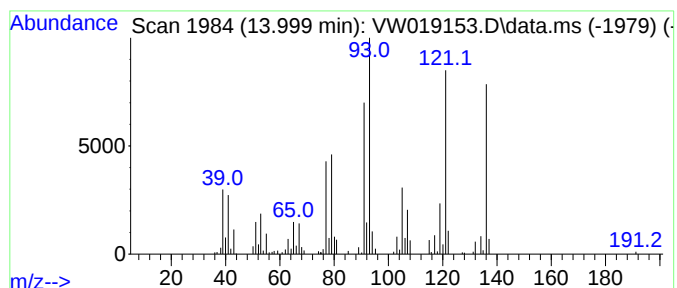
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.999	1.88 ug/L	98627	1,4-Dichlorobenzene-d4	13.560

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	98
2		(+)-4-Carene	136	C10H16	029050-33-7	95
3		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	93
4		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	93
5		2-Carene	136	C10H16	000554-61-0	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
Data File : VW019153.D
Acq On : 08 Jun 2021 12:52
Operator : SY/VA
Sample : M2649-01
Misc : 5.54G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5H8

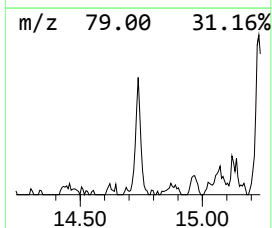
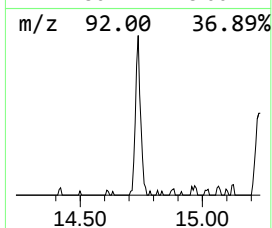
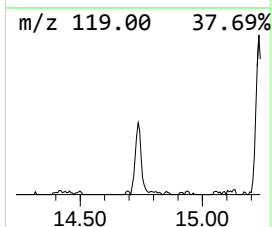
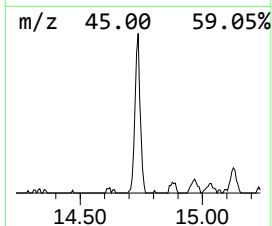
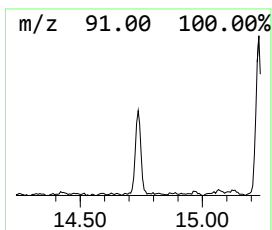
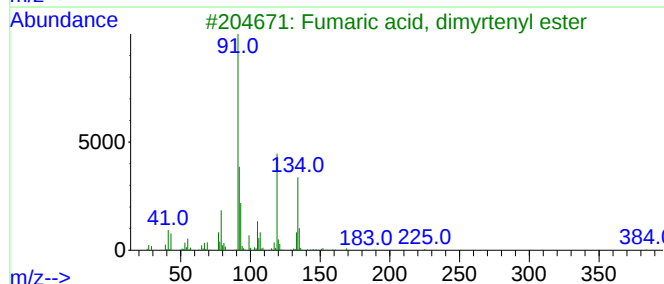
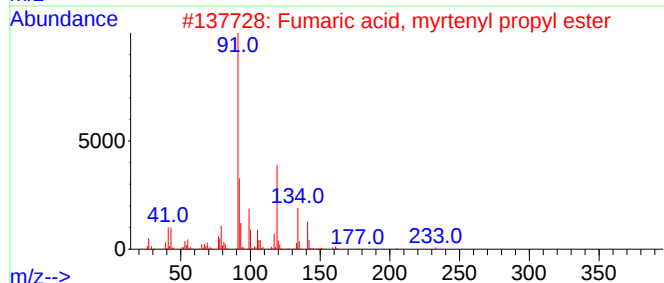
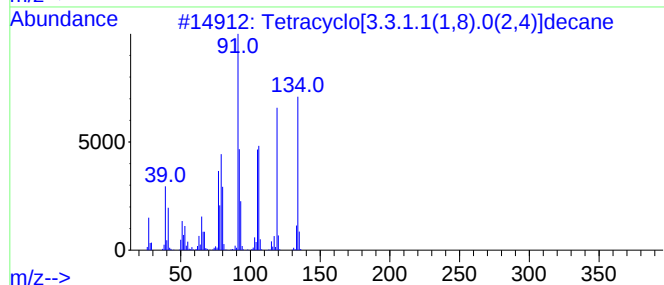
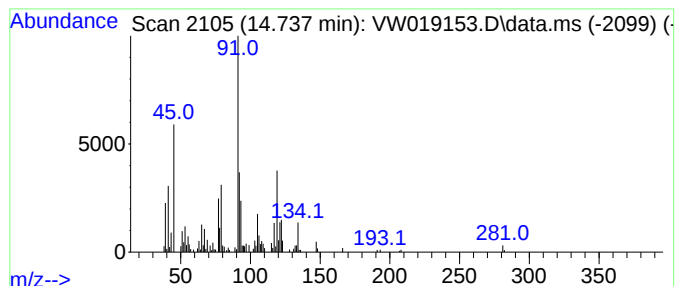
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.737	1.29 ug/L	67754	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracyclo[3.3.1.1(1,8).0(2,4)]d...	134	C10H14	1000185-58-7	45
2			Fumaric acid, myrtenyl propyl ester	292	C17H24O4	1000348-81-0	43
3			Fumaric acid, dimyrtenyl ester	384	C24H32O4	1000348-81-8	43
4			Bicyclo[4.2.0]oct-1-ene, 7-exo-e...	134	C10H14	1000142-18-2	43
5			Bicyclo[4.2.0]oct-1-ene, 7-endo-...	134	C10H14	1000142-18-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
Data File : VW019153.D
Acq On : 08 Jun 2021 12:52
Operator : SY/VA
Sample : M2649-01
Misc : 5.54G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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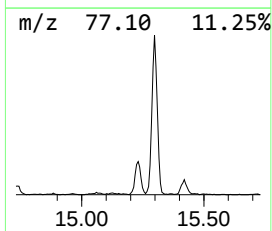
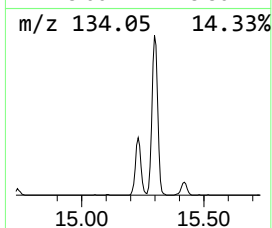
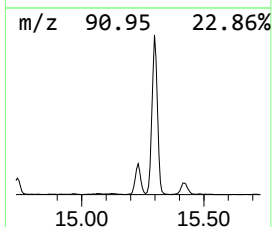
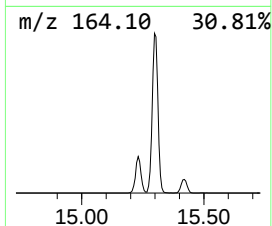
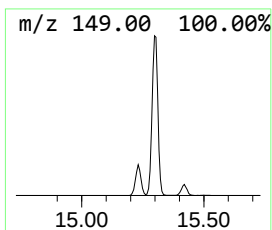
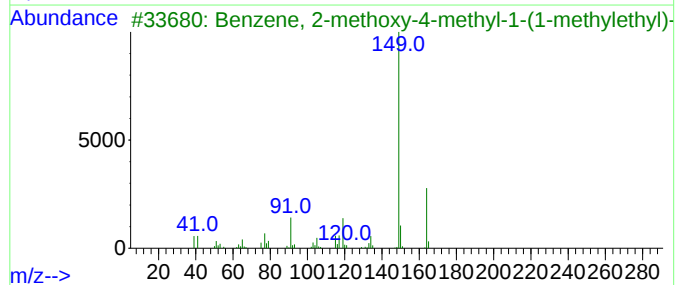
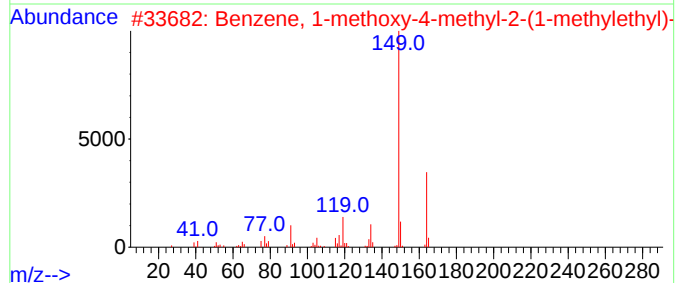
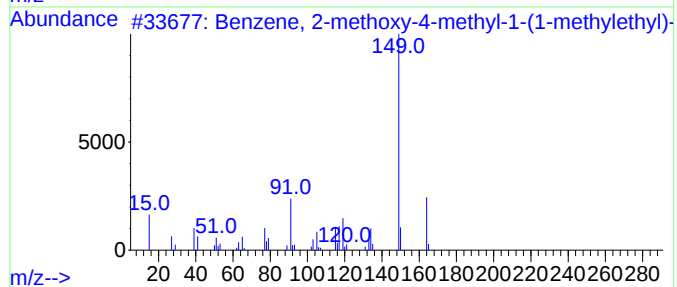
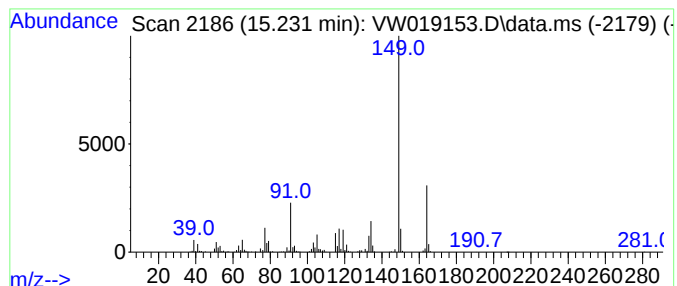
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Benzene, 2-methoxy-4-methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.231	5.38 ug/L	282062	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	93
2			Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	90
3			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	80
4			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	80
5			2'-Hydroxy-4',5'-dimethylacetoph...	164	C10H12O2	036436-65-4	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
Data File : VW019153.D
Acq On : 08 Jun 2021 12:52
Operator : SY/VA
Sample : M2649-01
Misc : 5.54G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5H8

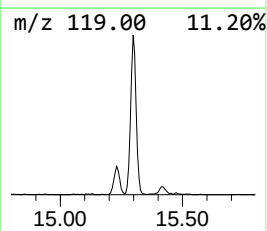
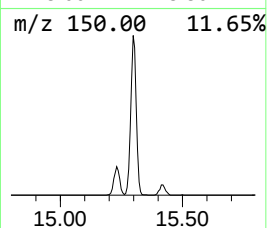
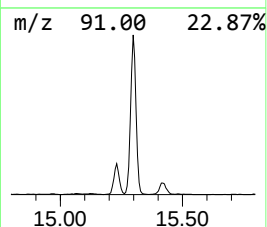
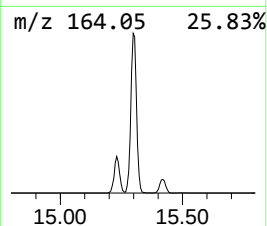
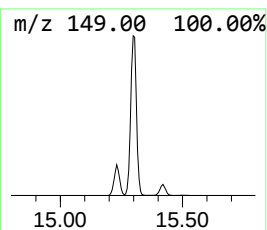
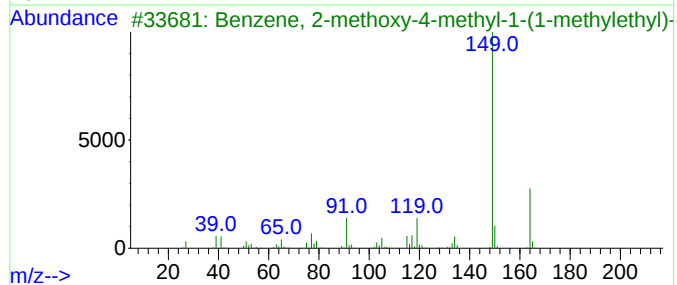
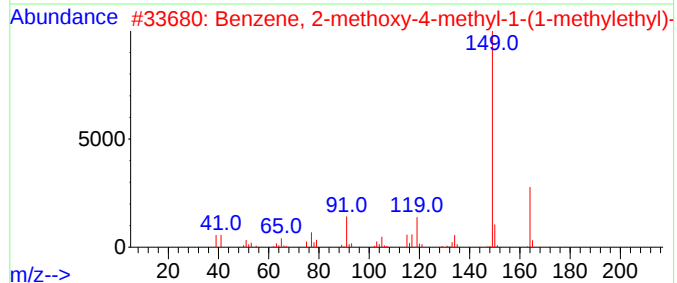
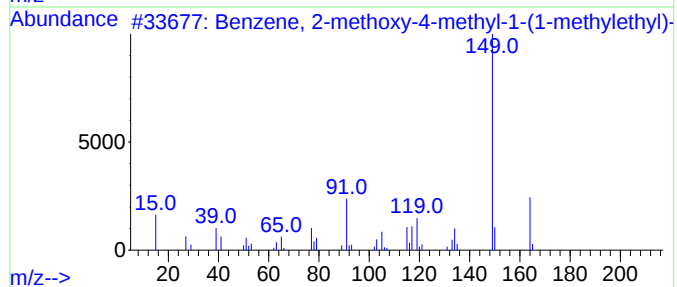
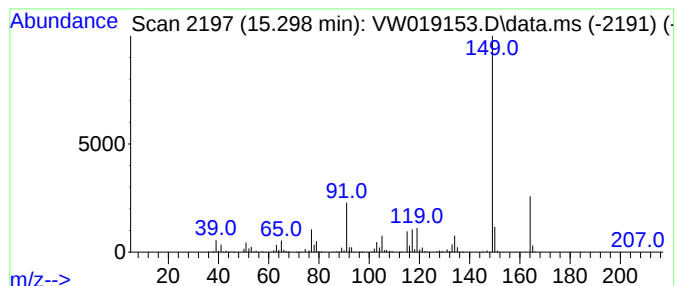
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzenemethanol, 4-(1,1-dim... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	25.69 ug/L	1346120	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	97
2			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	87
3			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	87
4			Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	86
5			Phenol, 2-(1,1-dimethylethyl)-6-...	164	C11H16O	002219-82-1	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
Data File : VW019153.D
Acq On : 08 Jun 2021 12:52
Operator : SY/VA
Sample : M2649-01
Misc : 5.54G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG5H8

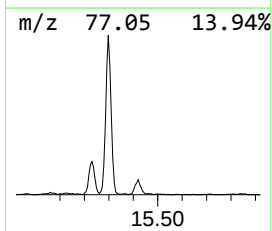
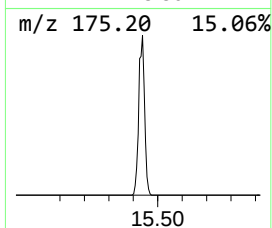
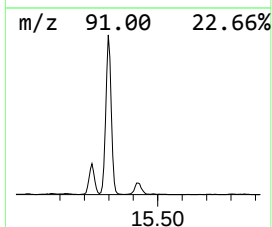
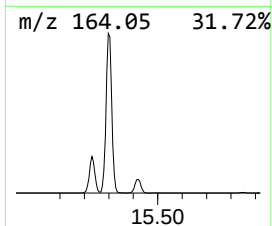
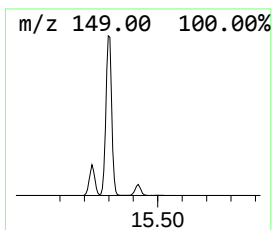
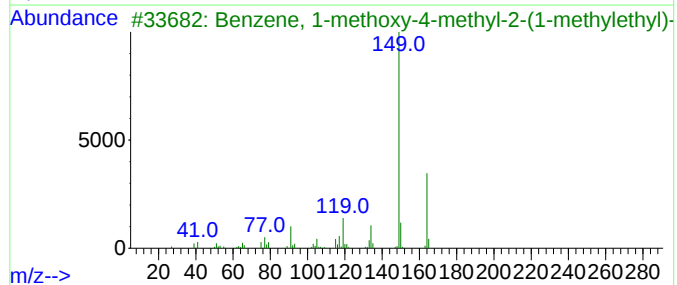
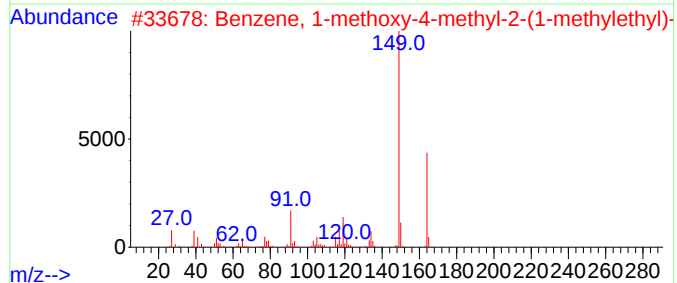
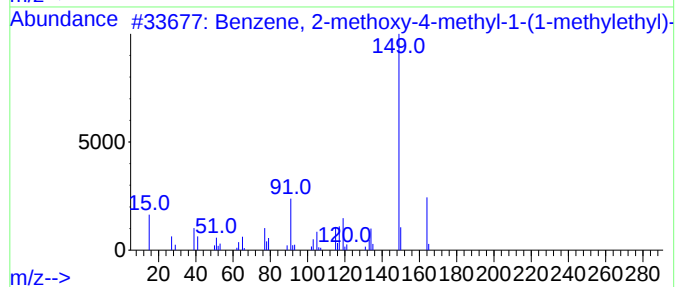
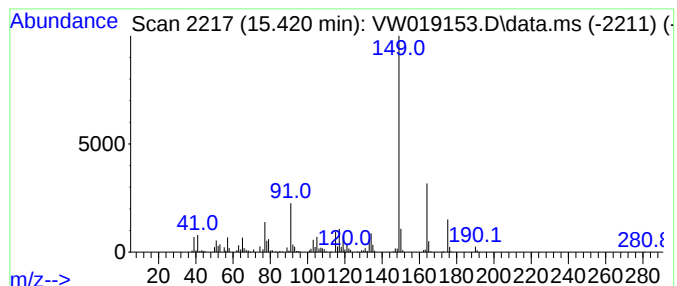
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 1-methoxy-4-methyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.420	2.69 ug/L	140747	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	93
2			Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	87
3			Benzene, 1-methoxy-4-methyl-2-(1...	164	C11H16O	031574-44-4	87
4			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	83
5			Benzene, 2-methoxy-4-methyl-1-(1...	164	C11H16O	001076-56-8	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060821\
 Data File : VW019153.D
 Acq On : 08 Jun 2021 12:52
 Operator : SY/VA
 Sample : M2649-01
 Misc : 5.54G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5H8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[3.1.0]h...	12.335	2.6	ug/L	160282	2	11.634	1558700	25.0
(1R)-2,6,6-Trim...	12.469	232.4	ug/L	14489000	2	11.634	1558700	25.0
.beta.-Myrcene	12.957	11.3	ug/L	593033	3	13.560	1309870	25.0
.beta.-Pinene	13.024	32.3	ug/L	1690960	3	13.560	1309870	25.0
.alpha.-Phellan...	13.243	1.9	ug/L	97784	3	13.560	1309870	25.0
D-Limonene	13.469	13.3	ug/L	694490	3	13.560	1309870	25.0
.gamma.-Terpinene	13.713	1.5	ug/L	77781	3	13.560	1309870	25.0
Cyclohexene, 1-...	13.999	1.9	ug/L	98627	3	13.560	1309870	25.0
unknown-01	14.737	1.3	ug/L	67754	3	13.560	1309870	25.0
Benzene, 2-meth...	15.231	5.4	ug/L	282062	3	13.560	1309870	25.0
Benzenemethanol...	15.298	25.7	ug/L	1346120	3	13.560	1309870	25.0
Benzene, 1-meth...	15.420	2.7	ug/L	140747	3	13.560	1309870	25.0