

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
 Data File : VW025661.D
 Acq On : 24 Apr 2023 16:04
 Operator : SY/MD
 Sample : 02479-05
 Misc : 4.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW946

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025661.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	91	rVB	117380	285193	10.02%	1.296%
2	2.899	158	166	184	rVB	106380	315647	11.09%	1.434%
3	3.021	184	186	189	rBV4	3907	4540	0.16%	0.021%
4	3.393	242	247	250	rBV7	1959	3394	0.12%	0.015%
5	3.716	297	300	302	rBV4	2309	2296	0.08%	0.010%
6	3.801	311	314	316	rVB4	1854	2145	0.08%	0.010%
7	3.826	316	318	321	rBV4	1743	2122	0.07%	0.010%
8	4.021	338	350	363	rBV2	256444	832138	29.24%	3.780%
9	4.374	403	408	409	rBV5	3083	3590	0.13%	0.016%
10	4.454	420	421	425	rVB4	1834	2018	0.07%	0.009%
11	4.509	425	430	432	rBV6	2068	2294	0.08%	0.010%
12	4.923	488	498	514	rBV2	43647	166831	5.86%	0.758%
13	5.137	527	533	534	rVV6	1544	2577	0.09%	0.012%
14	5.155	534	536	539	rVV4	2154	2411	0.08%	0.011%
15	5.380	572	573	576	rBV3	1995	2163	0.08%	0.010%
16	5.728	624	630	631	rBV6	1616	2987	0.10%	0.014%
17	5.795	639	641	644	rVB4	2287	2265	0.08%	0.010%
18	5.941	656	665	673	rBV5	14311	44155	1.55%	0.201%
19	6.069	681	686	688	rVB6	1509	2137	0.08%	0.010%
20	6.179	702	704	708	rVV5	1523	2394	0.08%	0.011%
21	6.368	732	735	739	rVB6	1895	2445	0.09%	0.011%
22	6.508	753	758	759	rBV5	1727	2250	0.08%	0.010%
23	6.734	790	795	797	rVB6	1830	2652	0.09%	0.012%
24	6.758	797	799	802	rBV4	1822	2115	0.07%	0.010%
25	6.850	808	814	816	rBV7	1902	2754	0.10%	0.013%
26	7.075	843	851	866	rBV2	103988	320119	11.25%	1.454%
27	7.380	897	901	906	rBV8	2386	5115	0.18%	0.023%
28	7.557	927	930	935	rVB7	1460	2653	0.09%	0.012%
29	7.648	935	945	955	rBV	505831	1227852	43.15%	5.578%
30	7.746	960	961	966	rBV5	1699	2065	0.07%	0.009%
31	7.795	966	969	971	rBV4	1380	2010	0.07%	0.009%
32	7.959	989	996	999	rBV9	3474	7611	0.27%	0.035%
33	8.148	1025	1027	1034	rVB7	2875	6429	0.23%	0.029%
34	8.276	1038	1048	1065	rVV2	951609	2845867	100.00%	12.928%
35	8.429	1071	1073	1077	rVV5	2335	2356	0.08%	0.011%
36	8.679	1110	1114	1115	rBV4	3532	4196	0.15%	0.019%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

37	8.843	1130	1141	1152	rBV	951617	1916751	67.35%	8.707%
38	9.050	1172	1175	1177	rBV4	2576	3441	0.12%	0.016%
39	9.081	1177	1180	1185	rVB7	3226	4482	0.16%	0.020%
40	9.270	1201	1211	1220	rBV	700127	1431149	50.29%	6.501%
41	9.526	1250	1253	1257	rVB6	2187	2396	0.08%	0.011%
42	9.666	1271	1276	1282	rVB8	5676	9166	0.32%	0.042%
43	9.764	1285	1292	1296	rVB10	3777	9770	0.34%	0.044%
44	9.892	1307	1313	1315	rBV7	4865	9511	0.33%	0.043%
45	10.032	1329	1336	1348	rBV	306136	558160	19.61%	2.536%
46	10.123	1349	1351	1359	rVB9	4218	7228	0.25%	0.033%
47	10.239	1367	1370	1371	rBV3	3658	2941	0.10%	0.013%
48	10.325	1375	1384	1391	rBV	1141424	2049365	72.01%	9.310%
49	10.453	1400	1405	1409	rBV2	5253	10409	0.37%	0.047%
50	10.575	1419	1425	1436	rBV	173685	313260	11.01%	1.423%
51	10.672	1437	1441	1442	rVV4	5508	8424	0.30%	0.038%
52	10.703	1442	1446	1450	rVB2	13305	23033	0.81%	0.105%
53	10.770	1450	1457	1460	rBV7	3428	6248	0.22%	0.028%
54	10.861	1465	1472	1475	rBV8	5326	10446	0.37%	0.047%
55	10.922	1476	1482	1494	rBV	340644	577970	20.31%	2.626%
56	11.148	1516	1519	1520	rBV3	3103	3513	0.12%	0.016%
57	11.172	1520	1523	1527	rVV6	5162	8772	0.31%	0.040%
58	11.227	1528	1532	1538	rVB3	10194	18291	0.64%	0.083%
59	11.629	1590	1598	1607	rBV	1045598	1760258	61.85%	7.996%
60	11.727	1607	1614	1619	rBV2	18987	35312	1.24%	0.160%
61	11.830	1624	1631	1637	rBV	30823	65983	2.32%	0.300%
62	11.965	1650	1653	1654	rBV3	2840	2794	0.10%	0.013%
63	12.032	1661	1664	1672	rVB10	3729	7440	0.26%	0.034%
64	12.166	1674	1686	1693	rBV6	32317	104657	3.68%	0.475%
65	12.300	1704	1708	1710	rBV5	4414	6507	0.23%	0.030%
66	12.336	1710	1714	1715	rBV4	8963	10561	0.37%	0.048%
67	12.410	1724	1726	1729	rBV4	4182	5030	0.18%	0.023%
68	12.464	1730	1735	1742	rVB	95253	165530	5.82%	0.752%
69	12.605	1753	1758	1764	rVB	32232	59102	2.08%	0.268%
70	12.690	1764	1772	1782	rBV	429758	748369	26.30%	3.400%
71	12.775	1782	1786	1794	rVB5	30790	57611	2.02%	0.262%
72	12.867	1794	1801	1804	rBV3	14810	33243	1.17%	0.151%
73	12.940	1809	1813	1820	rVV3	32904	66852	2.35%	0.304%
74	13.019	1823	1826	1832	rVV6	9996	19725	0.69%	0.090%
75	13.086	1832	1837	1846	rVB5	8276	24202	0.85%	0.110%
76	13.245	1859	1863	1868	rBV	32374	51142	1.80%	0.232%

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 Title : SFAM01.0

77	13.379	1881	1885	1886	rBV4	6734	7682	0.27%	0.035%
78	13.464	1897	1899	1902	rBV4	7203	8485	0.30%	0.039%
79	13.556	1908	1914	1924	rBV	622350	985012	34.61%	4.475%
80	13.647	1926	1929	1932	rVB3	8018	10115	0.36%	0.046%
81	13.751	1941	1946	1955	rBV2	61695	115506	4.06%	0.525%
82	13.848	1956	1962	1972	rVB	500310	836853	29.41%	3.802%
83	14.013	1984	1989	1990	rBV5	7733	12081	0.42%	0.055%
84	14.062	1993	1997	2006	rVB	36745	76516	2.69%	0.348%
85	14.202	2015	2020	2025	rBV2	14831	25617	0.90%	0.116%
86	14.324	2038	2040	2046	rVB6	10515	15625	0.55%	0.071%
87	14.452	2058	2061	2065	rVB	12703	17547	0.62%	0.080%
88	14.488	2065	2067	2071	rBV5	4414	5211	0.18%	0.024%
89	14.629	2087	2090	2095	rVB7	4914	5850	0.21%	0.027%
90	14.684	2095	2099	2103	rBV3	10732	19446	0.68%	0.088%
91	14.799	2110	2118	2125	rBV3	33247	75583	2.66%	0.343%
92	14.952	2139	2143	2147	rVB6	8331	12728	0.45%	0.058%
93	15.360	2202	2210	2217	rBV	1474004	2459218	86.41%	11.171%
94	15.427	2217	2221	2224	rBV2	22788	33174	1.17%	0.151%
95	15.647	2252	2257	2263	rBV7	7571	15663	0.55%	0.071%
96	15.787	2276	2280	2282	rBV5	5710	9034	0.32%	0.041%
97	15.939	2302	2305	2306	rBV3	3746	4221	0.15%	0.019%
98	16.324	2366	2368	2369	rBV2	2348	2514	0.09%	0.011%
99	16.433	2379	2386	2400	rVB	249326	530419	18.64%	2.410%
100	16.634	2411	2419	2429	rVB	178520	398701	14.01%	1.811%

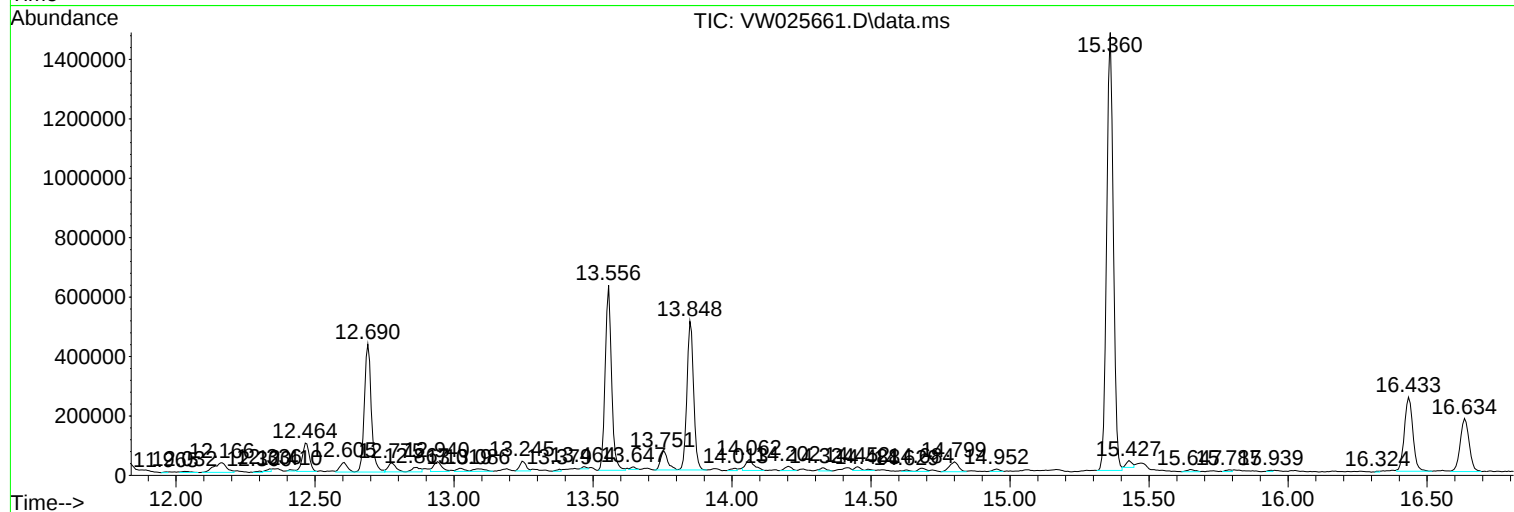
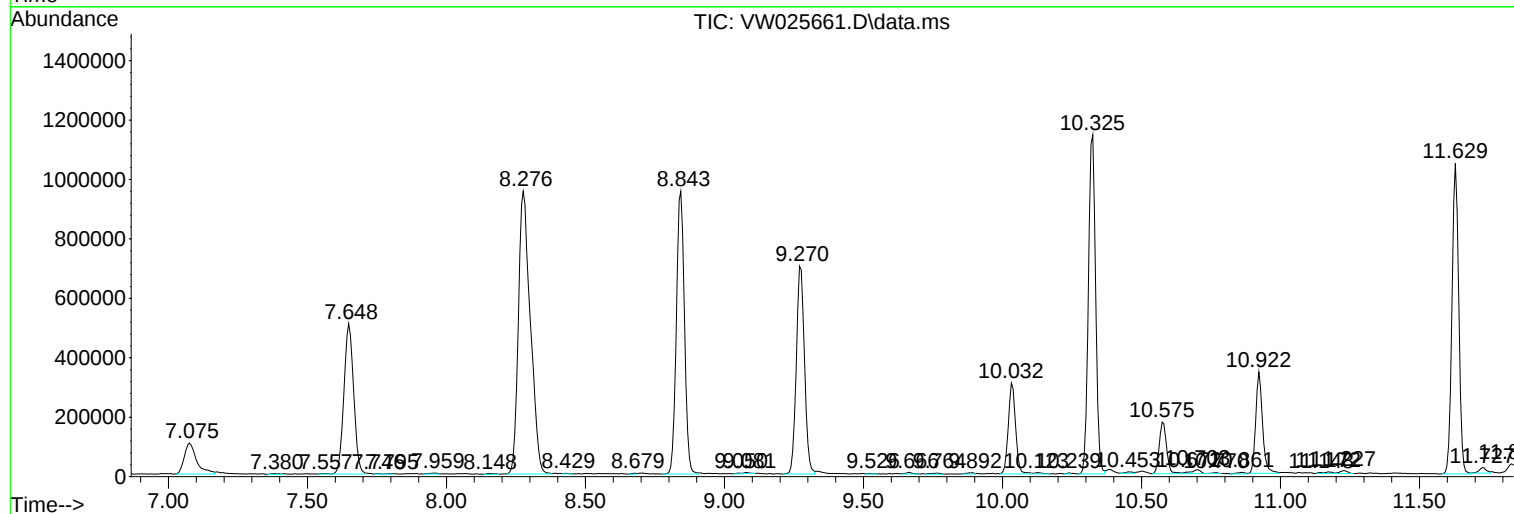
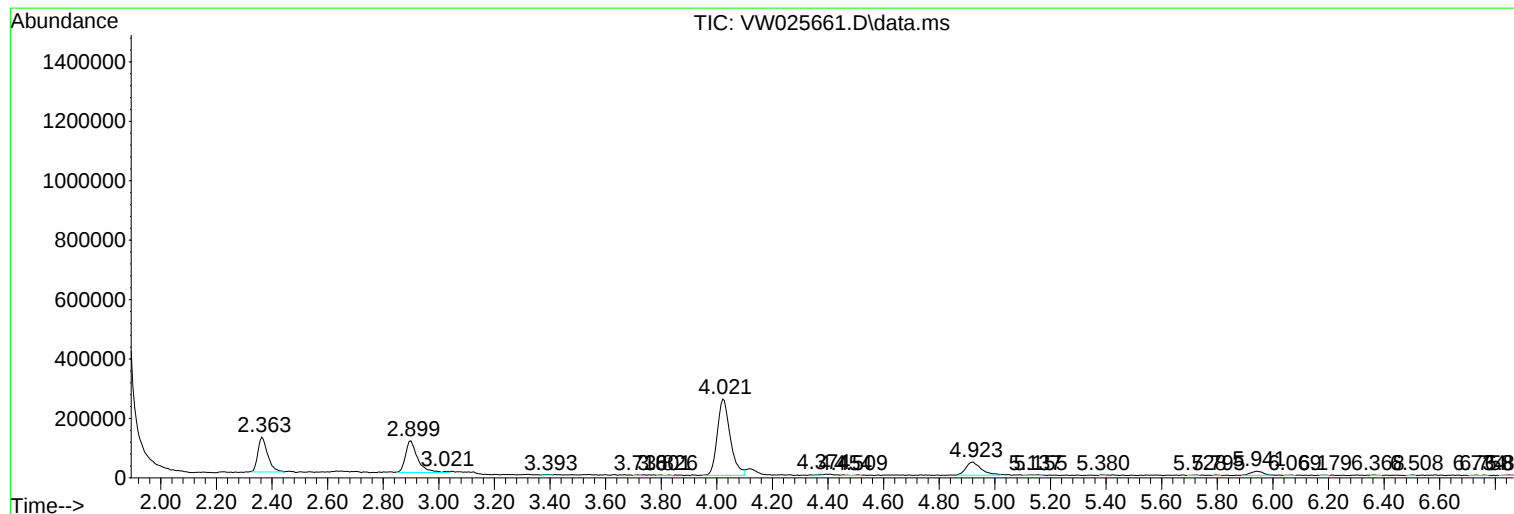
Sum of corrected areas: 22013631

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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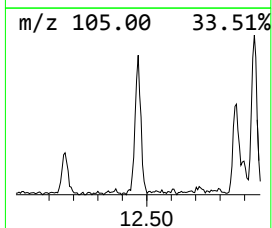
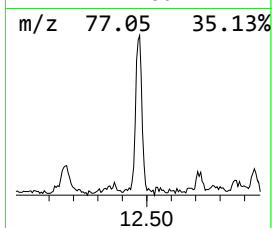
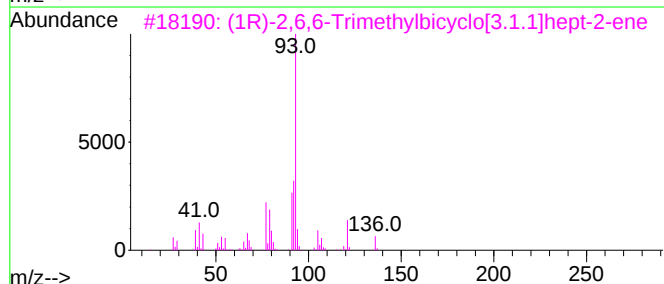
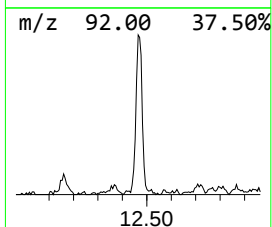
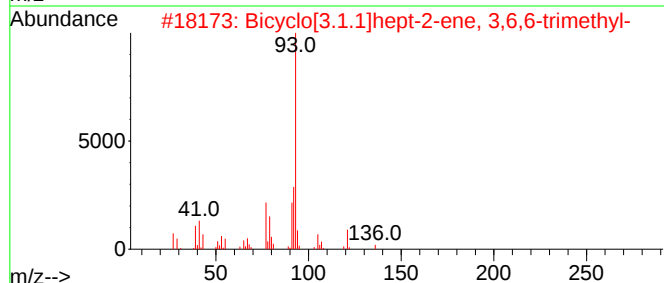
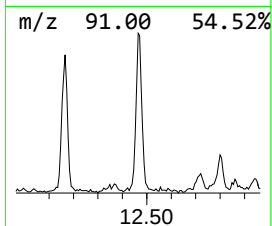
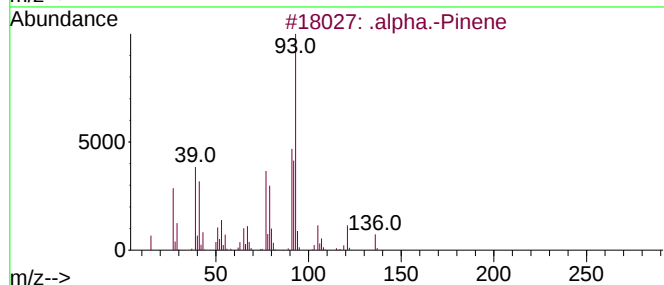
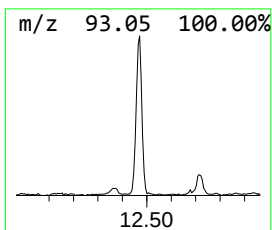
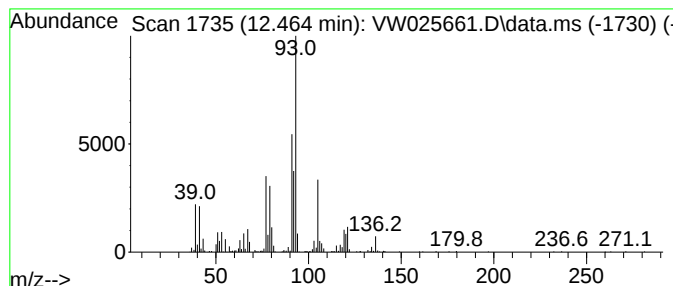
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 .alpha.-Pinene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	2.35 ug/L	165530	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	87
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	87
3	(1R)-2,6,6-Trimethylbicyclo[3.1....			136	C10H16	007785-70-8	87
4	.		.alpha.-Pinene	136	C10H16	000080-56-8	83
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000508-32-7	72



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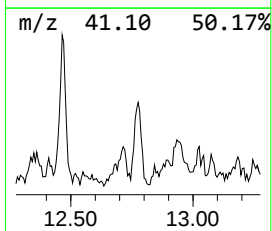
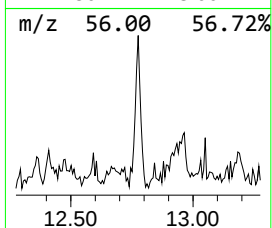
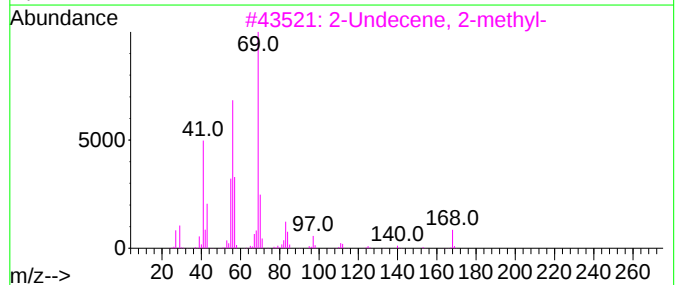
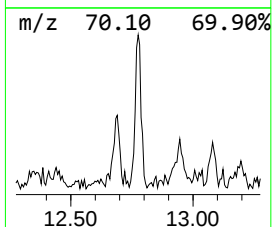
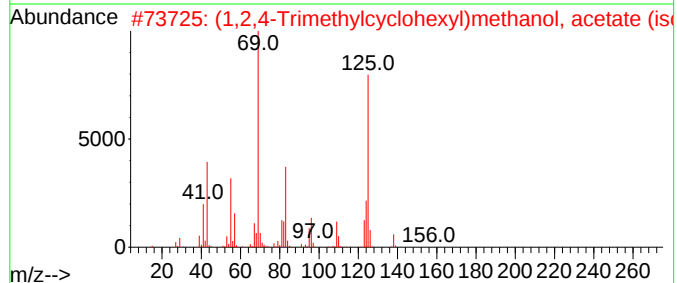
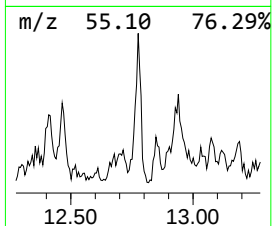
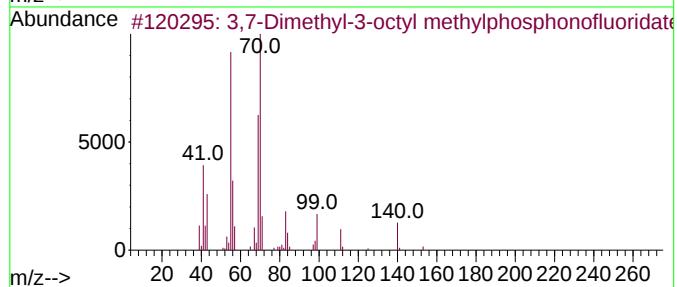
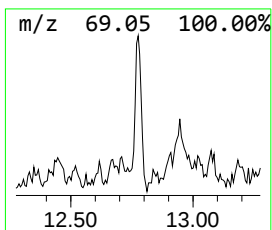
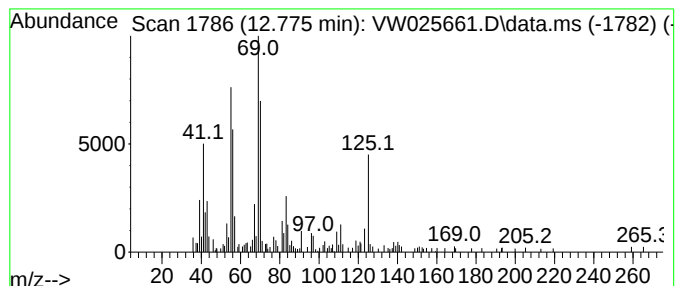
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Quant Title : SFAM01.0

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

Peak Number 5 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.775	1.46 ug/L	57611	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,7-Dimethyl-3-octyl methylphosp...	238	C11H24F02P	159395-79-6	47
2			(1,2,4-Trimethylcyclohexyl)metha...	198	C12H22O2	1010499-04-6	47
3			2-Undecene, 2-methyl-	168	C12H24	056888-88-1	43
4			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	38
5			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	38



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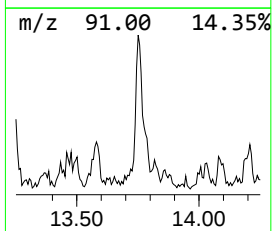
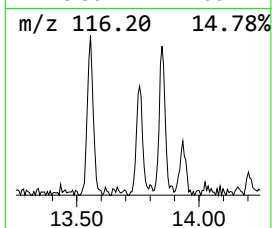
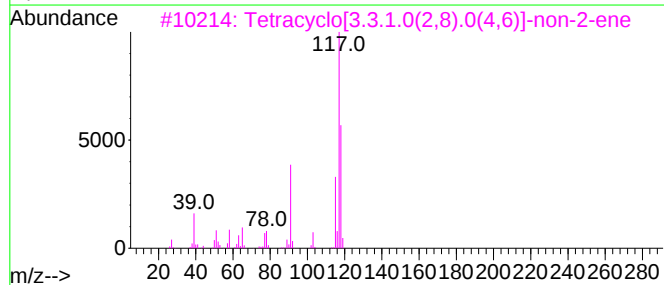
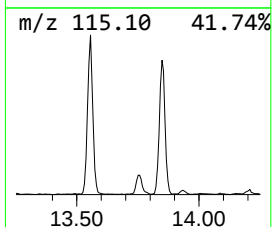
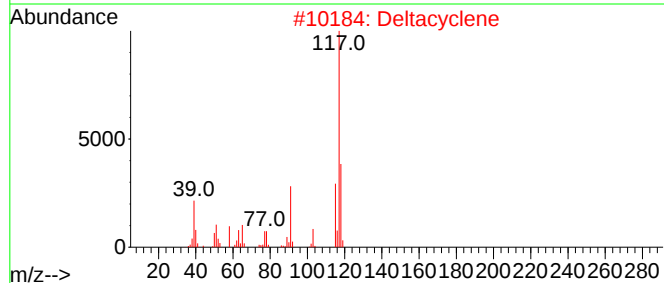
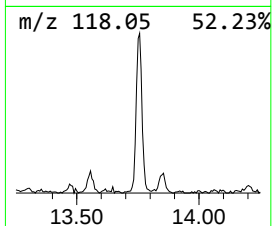
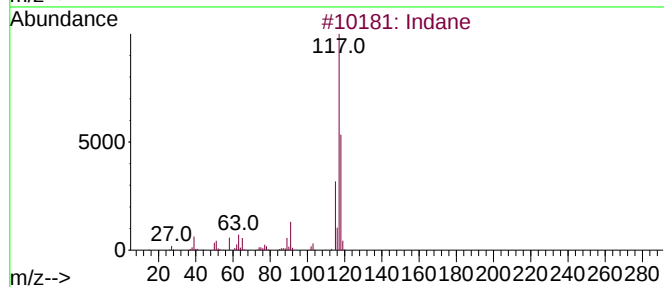
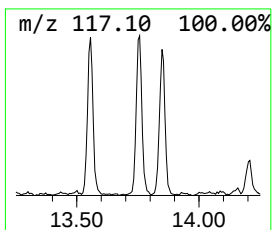
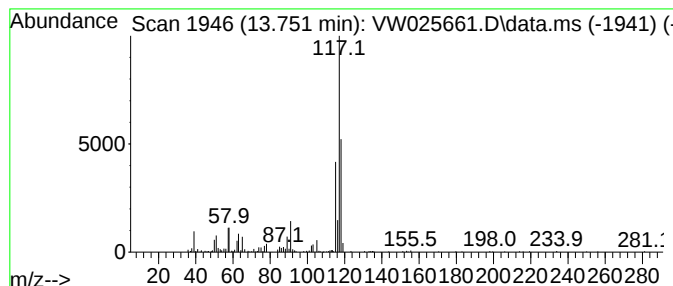
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Quant Title : SFAM01.0

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

Peak Number 6 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	2.93 ug/L	115506	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	94
2			Deltacyclene	118	C9H10	007785-10-6	64
3			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	62
4			Indane	118	C9H10	000496-11-7	60
5			Benzene, 1-(chloromethyl)-3-ethe...	152	C9H9Cl	039833-65-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
Data File : VW025661.D
Acq On : 24 Apr 2023 16:04
Operator : SY/MD
Sample : 02479-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW946

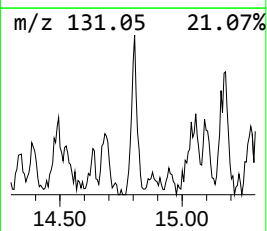
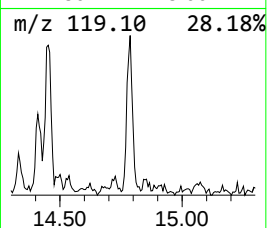
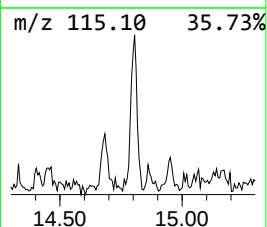
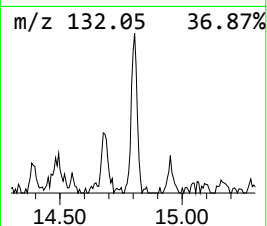
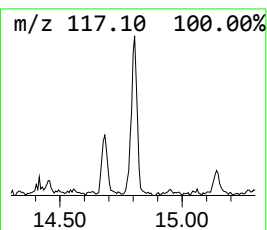
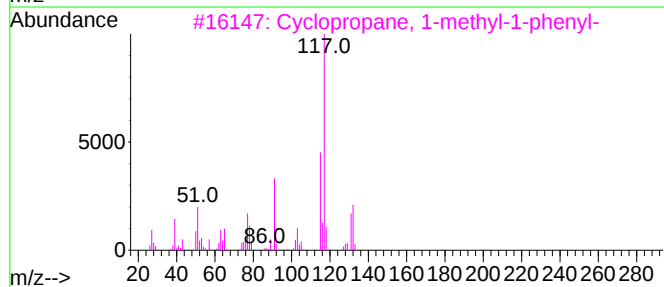
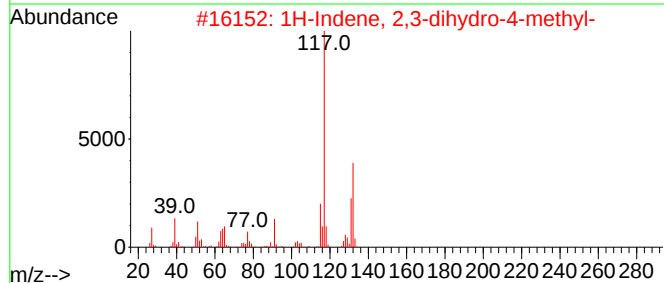
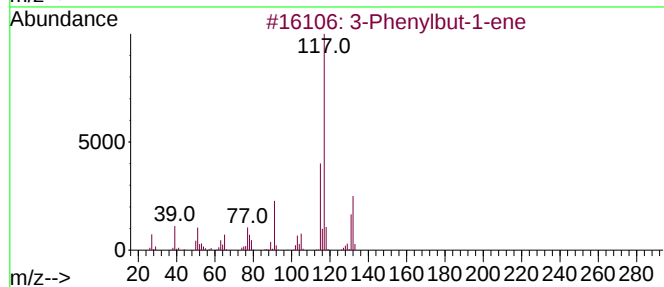
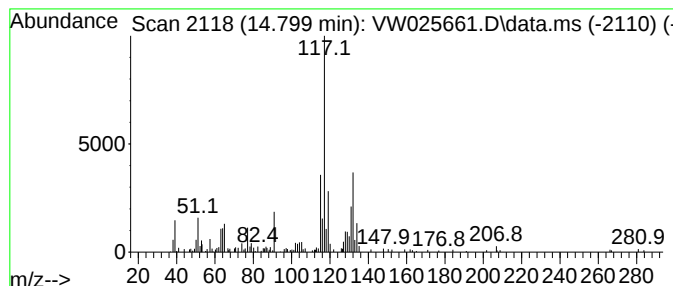
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Quant Title : SFAM01.0

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

Peak Number 8 3-Phenylbut-1-ene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.799	1.92 ug/L	75583	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	93
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
3			Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	76
4			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
Data File : VW025661.D
Acq On : 24 Apr 2023 16:04
Operator : SY/MD
Sample : 02479-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW946

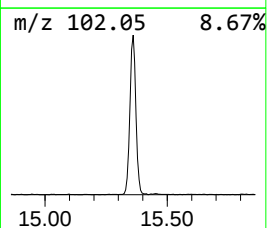
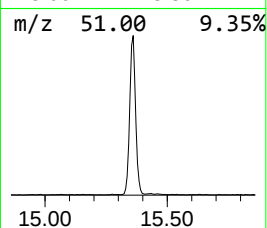
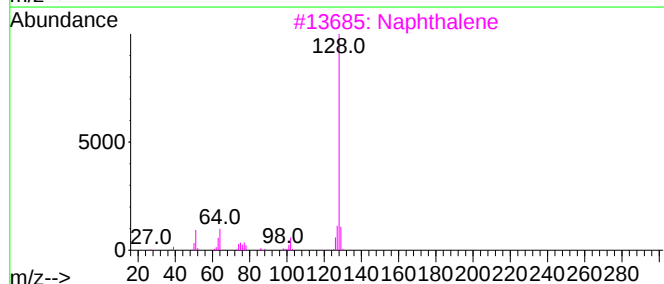
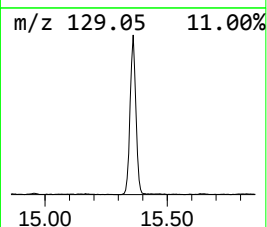
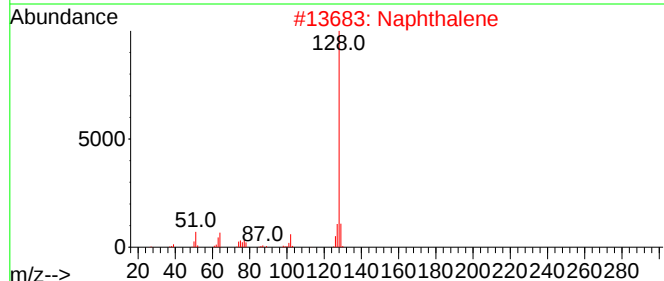
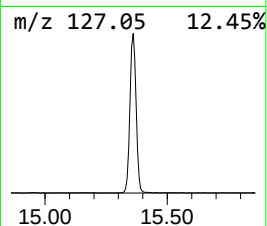
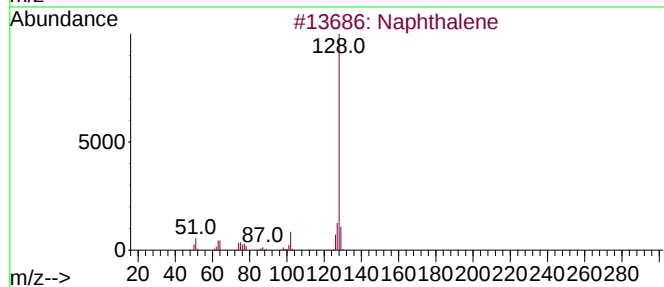
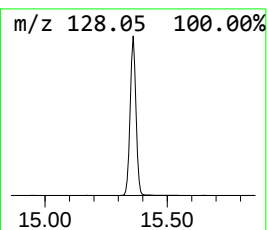
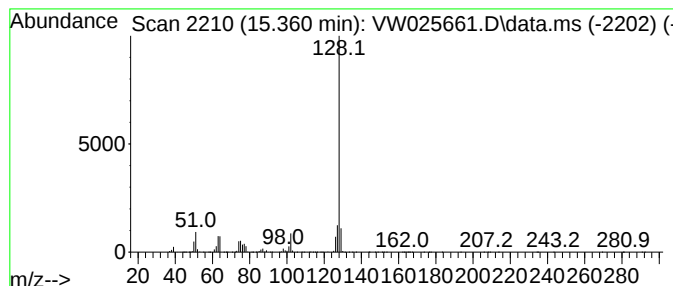
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Quant Title : SFAM01.0

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

Peak Number 9 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	62.42 ug/L	2459220	1,4-Dichlorobenzene-d4	13.556

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			Naphthalene	128	C10H8	000091-20-3	94
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042423\
Data File : VW025661.D
Acq On : 24 Apr 2023 16:04
Operator : SY/MD
Sample : 02479-05
Misc : 4.09g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW946

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.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
.alpha.-Pinene	12.464	2.4	ug/L	165530	2	11.629	1760260	25.0
unknown-01	12.775	1.5	ug/L	57611	3	13.556	985012	25.0
Indane	13.751	2.9	ug/L	115506	3	13.556	985012	25.0
3-Phenylbut-1-ene	14.799	1.9	ug/L	75583	3	13.556	985012	25.0
Azulene	15.360	62.4	ug/L	2459220	3	13.556	985012	25.0