

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052422\
 Data File : VW023287.D
 Acq On : 24 May 2022 22:25
 Operator : SY/VA
 Sample : N2926-13RE
 Misc : 2.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY23RE

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023287.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	39	41	47	rVB	9068	12065	0.95%	0.167%
2	2.349	68	73	84	rVB	138972	219753	17.27%	3.044%
3	2.885	155	161	170	rVB	79657	160319	12.60%	2.221%
4	3.257	219	222	223	rBV3	1544	1732	0.14%	0.024%
5	3.336	233	235	236	rBV2	1336	894	0.07%	0.012%
6	3.647	285	286	288	rVB2	1315	647	0.05%	0.009%
7	4.019	337	347	358	rBV	120623	358989	28.21%	4.973%
8	4.495	423	425	428	rVB4	969	1172	0.09%	0.016%
9	4.617	437	445	449	rBV8	3532	10908	0.86%	0.151%
10	4.854	481	484	485	rBV3	1510	1222	0.10%	0.017%
11	4.915	485	494	507	rVV5	12544	45357	3.56%	0.628%
12	5.080	519	521	523	rBV2	980	861	0.07%	0.012%
13	5.123	527	528	530	rVV2	1612	855	0.07%	0.012%
14	5.153	530	533	535	rVV3	1245	1434	0.11%	0.020%
15	5.190	537	539	542	rVB4	1046	872	0.07%	0.012%
16	5.629	609	611	614	rVB3	946	813	0.06%	0.011%
17	5.659	614	616	620	rBV4	980	1328	0.10%	0.018%
18	5.745	627	630	631	rBV3	897	801	0.06%	0.011%
19	5.781	634	636	637	rVV2	1014	617	0.05%	0.009%
20	5.806	637	640	642	rVV3	1489	1028	0.08%	0.014%
21	5.830	642	644	646	rVV2	812	928	0.07%	0.013%
22	5.867	649	650	652	rVV	1024	577	0.05%	0.008%
23	5.940	654	662	669	rVV7	5164	16345	1.28%	0.226%
24	6.007	672	673	674	rVB	1206	441	0.03%	0.006%
25	6.104	687	689	690	rVB2	803	564	0.04%	0.008%
26	6.123	690	692	693	rBV2	1167	964	0.08%	0.013%
27	6.257	711	714	715	rBV2	1242	916	0.07%	0.013%
28	6.312	722	723	726	rVB2	1706	863	0.07%	0.012%
29	6.421	739	741	745	rVB3	934	844	0.07%	0.012%
30	6.464	747	748	751	rVV3	890	743	0.06%	0.010%
31	6.549	761	762	763	rBV	1032	447	0.04%	0.006%
32	6.659	778	780	781	rBV2	627	638	0.05%	0.009%
33	6.702	785	787	789	rBV3	550	513	0.04%	0.007%
34	6.726	789	791	794	rVB3	1578	1475	0.12%	0.020%
35	6.763	794	797	798	rBV	1513	1974	0.16%	0.027%
36	6.897	815	819	821	rBV4	1345	1964	0.15%	0.027%

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 Title : SFAM01.0

37	6.964	826	830	833	rBV3	1262	1894	0.15%	0.026%
38	7.086	848	850	853	rBV2	2391	3192	0.25%	0.044%
39	7.214	869	871	872	rBV2	1637	1017	0.08%	0.014%
40	7.336	889	891	893	rBV2	1226	1214	0.10%	0.017%
41	7.372	896	897	899	rVV2	1336	923	0.07%	0.013%
42	7.488	914	916	917	rBV	893	500	0.04%	0.007%
43	7.647	932	942	956	rBV	254000	626284	49.22%	8.675%
44	8.080	1012	1013	1015	rBV2	1303	1105	0.09%	0.015%
45	8.159	1025	1026	1029	rVB3	1362	644	0.05%	0.009%
46	8.275	1034	1045	1059	rBV2	401566	1272438	100.00%	17.625%
47	8.653	1105	1107	1108	rBV2	974	437	0.03%	0.006%
48	8.842	1130	1138	1146	rBV	339401	665624	52.31%	9.220%
49	9.213	1197	1199	1200	rBV	1095	936	0.07%	0.013%
50	9.274	1201	1209	1218	rVV	334811	661189	51.96%	9.159%
51	9.933	1315	1317	1318	rVB	983	504	0.04%	0.007%
52	10.030	1323	1333	1341	rBV	37189	72746	5.72%	1.008%
53	10.171	1354	1356	1359	rBV3	720	770	0.06%	0.011%
54	10.323	1373	1381	1388	rBV	460725	809902	63.65%	11.218%
55	10.500	1408	1410	1412	rBV2	2068	1981	0.16%	0.027%
56	10.579	1417	1423	1429	rBV	31270	55910	4.39%	0.774%
57	10.658	1435	1436	1439	rBV3	1471	1586	0.12%	0.022%
58	10.701	1439	1443	1449	rVB3	5945	12038	0.95%	0.167%
59	10.799	1457	1459	1462	rBV2	1472	1617	0.13%	0.022%
60	10.860	1464	1469	1474	rVV4	12405	21104	1.66%	0.292%
61	10.939	1476	1482	1491	rVB9	6004	16526	1.30%	0.229%
62	11.122	1508	1512	1515	rBV5	1325	1950	0.15%	0.027%
63	11.170	1518	1520	1521	rBV2	1817	1204	0.09%	0.017%
64	11.292	1536	1540	1542	rBV4	929	1504	0.12%	0.021%
65	11.353	1548	1550	1551	rBV	1205	1104	0.09%	0.015%
66	11.414	1556	1560	1563	rBV4	1131	1664	0.13%	0.023%
67	11.487	1570	1572	1573	rBV	1449	972	0.08%	0.013%
68	11.628	1587	1595	1606	rBV	370544	631621	49.64%	8.749%
69	11.878	1634	1636	1637	rVB	1143	512	0.04%	0.007%
70	11.896	1637	1639	1643	rVB3	1085	942	0.07%	0.013%
71	11.926	1643	1644	1649	rVB4	1215	1397	0.11%	0.019%
72	11.963	1649	1650	1652	rBV	1024	854	0.07%	0.012%
73	12.304	1704	1706	1711	rVB4	1308	1046	0.08%	0.014%
74	12.469	1728	1733	1736	rBV4	3316	5329	0.42%	0.074%
75	12.530	1742	1743	1745	rVV2	900	412	0.03%	0.006%
76	12.603	1748	1755	1762	rVV2	136537	240033	18.86%	3.325%

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 Title : SFAM01.0

77	12.688	1763	1769	1777	rVV	239879	400362	31.46%	5.546%
78	12.762	1780	1781	1784	rVB3	1853	1394	0.11%	0.019%
79	13.243	1859	1860	1862	rBV	1482	967	0.08%	0.013%
80	13.335	1874	1875	1877	rBV2	1355	683	0.05%	0.009%
81	13.554	1905	1911	1919	rVB	220050	348374	27.38%	4.826%
82	13.768	1944	1946	1951	rBV4	1428	2014	0.16%	0.028%
83	13.853	1953	1960	1972	rVB	223884	385288	30.28%	5.337%
84	14.060	1990	1994	1999	rBV2	10708	18310	1.44%	0.254%
85	14.176	2011	2013	2016	rVB3	1443	1498	0.12%	0.021%
86	14.206	2016	2018	2021	rBV3	1076	1102	0.09%	0.015%
87	14.322	2034	2037	2039	rBV2	1147	1601	0.13%	0.022%
88	14.365	2043	2044	2047	rVB2	959	547	0.04%	0.008%
89	14.402	2047	2050	2054	rBV4	1349	2160	0.17%	0.030%
90	14.969	2137	2143	2144	rBV5	1384	2254	0.18%	0.031%
91	15.151	2164	2173	2179	rVB9	17497	48490	3.81%	0.672%
92	15.286	2190	2195	2202	rVB6	10169	19195	1.51%	0.266%
93	15.664	2255	2257	2259	rVB2	1740	1054	0.08%	0.015%
94	15.834	2284	2285	2287	rBV2	1154	1101	0.09%	0.015%
95	15.920	2298	2299	2301	rBV2	1054	856	0.07%	0.012%
96	15.974	2306	2308	2309	rVV	1551	815	0.06%	0.011%
97	16.042	2317	2319	2321	rBV3	1733	1909	0.15%	0.026%
98	16.121	2331	2332	2335	rBV3	1286	1468	0.12%	0.020%
99	16.255	2351	2354	2356	rBV4	1395	1848	0.15%	0.026%
100	16.334	2365	2367	2371	rBV5	1271	1605	0.13%	0.022%

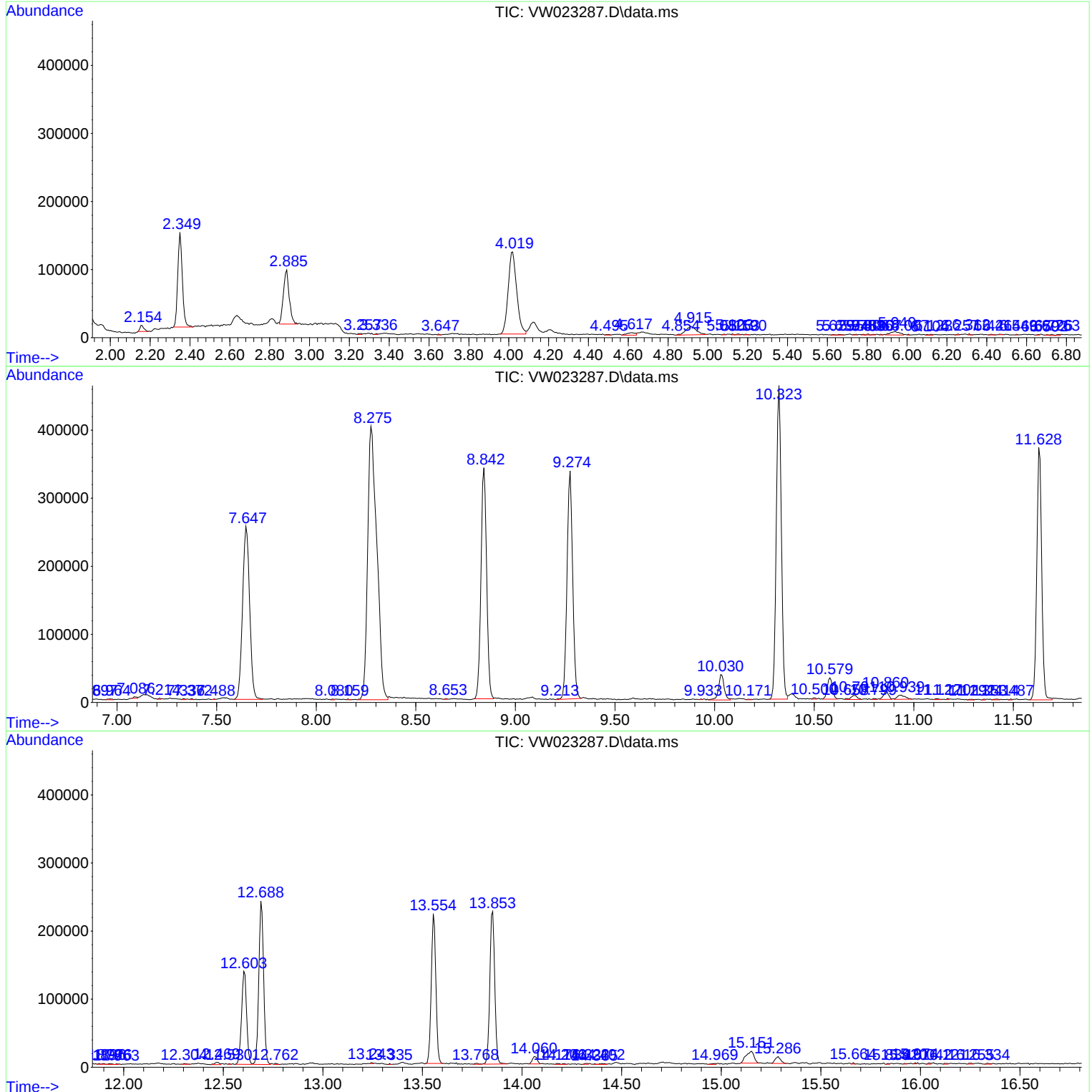
Sum of corrected areas: 7219383

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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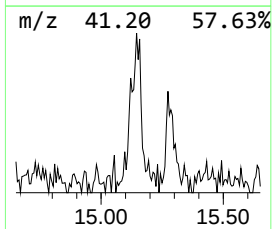
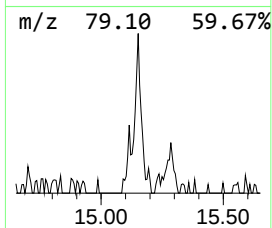
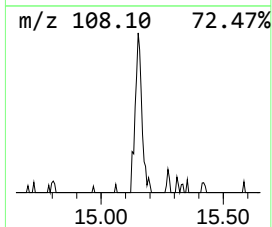
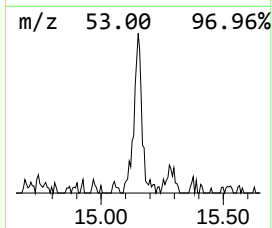
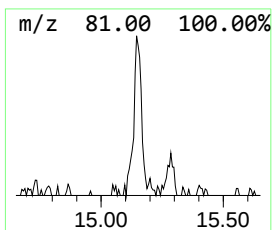
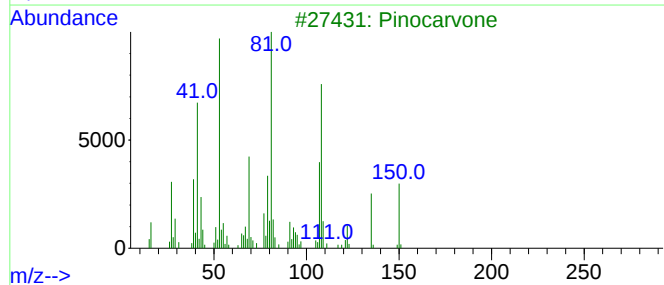
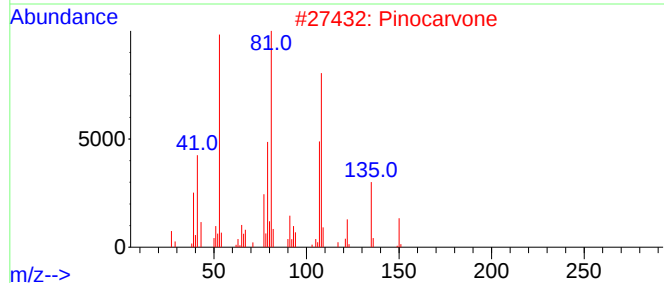
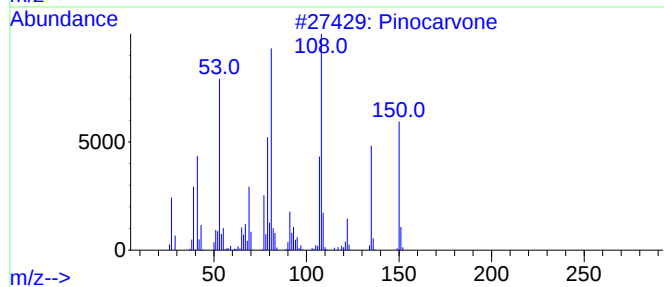
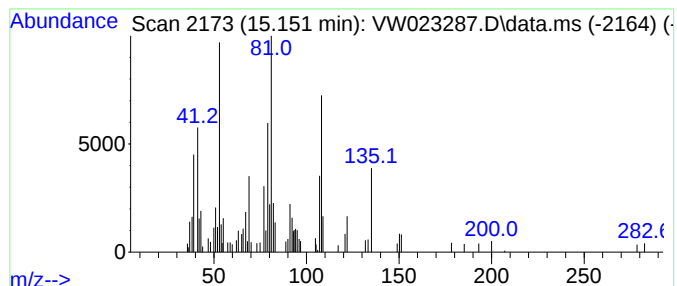
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Pinocarvone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.151	3.48 ug/L	48490	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pinocarvone	150	C10H14O	030460-92-5	87
2			Pinocarvone	150	C10H14O	030460-92-5	80
3			Pinocarvone	150	C10H14O	030460-92-5	64
4			3,4-Pentadien-1-ol, 2,2-dimethyl-	112	C7H12O	004058-52-0	53
5			Pinocarvone	150	C10H14O	030460-92-5	50



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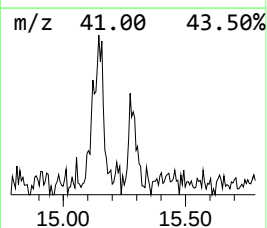
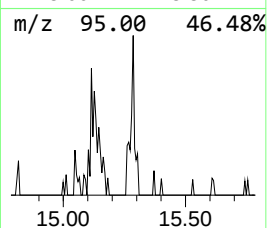
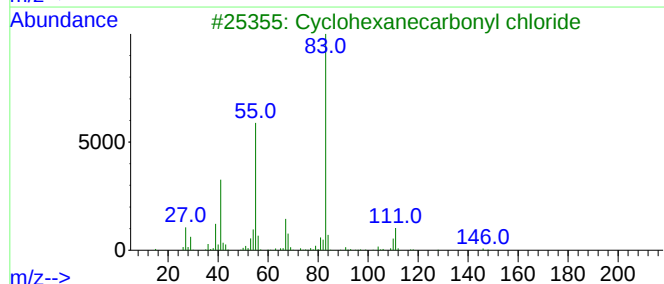
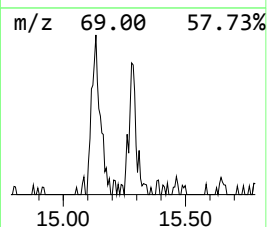
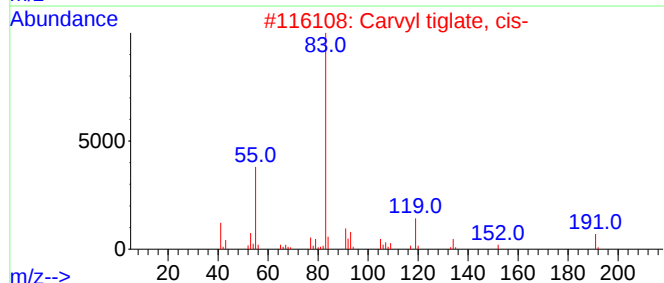
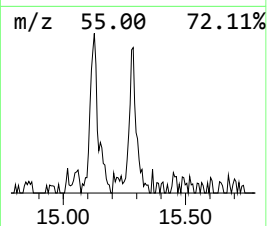
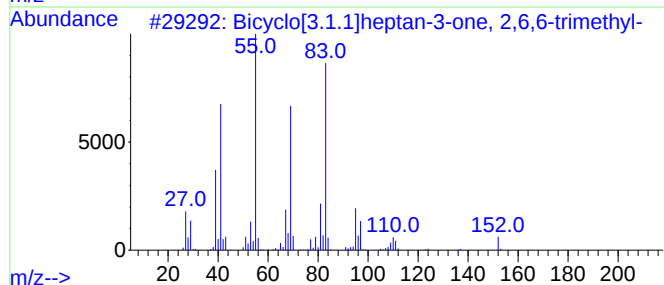
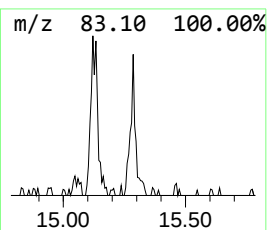
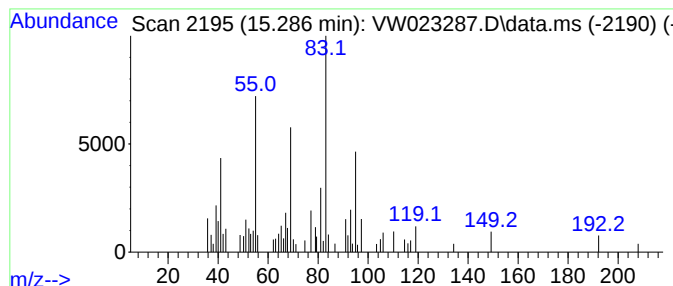
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Quant Title : SFAM01.0

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

Peak Number 6 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.286	1.38 ug/L	19195	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	40
2			Carvyl tiglate, cis-	234	C15H22O2	1000383-34-6	38
3			Cyclohexanecarbonyl chloride	146	C7H11ClO	002719-27-9	35
4			Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	35
5			Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pinocarvone	15.151	3.5	ug/L	48490	3	13.554	348374	25.0
unknown-01	15.286	1.4	ug/L	19195	3	13.554	348374	25.0