

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020224\
 Data File : VD078329.D
 Acq On : 02 Feb 2024 16:33
 Operator : RP/MD
 Sample : P1329-15
 Misc : 5.68G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0FR6

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_D\Method\SFAMDLM020124SMA.M
 Title : SFAM01.0

Signal : TIC: VD078329.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.693	12	18	19	rBV2	3374	4805	0.77%	0.103%
2	1.740	19	26	34	rVV	235866	388177	62.02%	8.304%
3	2.022	72	74	76	rBV	735	757	0.12%	0.016%
4	2.110	85	89	93	rBV4	2755	3999	0.64%	0.086%
5	2.140	93	94	95	rBV	1705	990	0.16%	0.021%
6	2.269	111	116	126	rBV	140467	210312	33.60%	4.499%
7	2.799	199	206	217	rBV	93456	183301	29.29%	3.921%
8	3.193	270	273	275	rBV2	1066	1285	0.21%	0.027%
9	3.493	322	324	328	rBV2	694	1007	0.16%	0.022%
10	3.610	341	344	345	rBV2	727	795	0.13%	0.017%
11	3.669	351	354	355	rBV	834	644	0.10%	0.014%
12	3.846	382	384	385	rBV	892	725	0.12%	0.016%
13	3.916	386	396	407	rVB2	78659	206569	33.00%	4.419%
14	4.152	434	436	440	rBV2	663	846	0.14%	0.018%
15	4.222	445	448	450	rBV2	514	769	0.12%	0.016%
16	4.422	480	482	486	rVV2	783	875	0.14%	0.019%
17	4.510	493	497	498	rVB	684	588	0.09%	0.013%
18	4.581	508	509	512	rBV	724	656	0.10%	0.014%
19	4.693	525	528	531	rVB2	840	917	0.15%	0.020%
20	4.804	537	547	555	rVV3	9538	26993	4.31%	0.577%
21	4.881	558	560	564	rBV2	716	873	0.14%	0.019%
22	5.316	631	634	635	rVV2	908	882	0.14%	0.019%
23	5.399	646	648	652	rVV2	620	599	0.10%	0.013%
24	5.440	652	655	656	rVB2	696	625	0.10%	0.013%
25	5.522	665	669	670	rBV	631	732	0.12%	0.016%
26	5.587	677	680	682	rVV2	703	648	0.10%	0.014%
27	5.822	717	720	722	rBV	1453	1477	0.24%	0.032%
28	5.846	722	724	729	rVB4	2024	2617	0.42%	0.056%
29	6.087	762	765	766	rBV	672	694	0.11%	0.015%
30	6.246	791	792	797	rVB2	599	705	0.11%	0.015%
31	6.287	797	799	802	rVB2	930	784	0.13%	0.017%
32	6.469	828	830	833	rVB	750	650	0.10%	0.014%
33	6.510	833	837	839	rBV2	528	766	0.12%	0.016%
34	6.993	910	919	926	rBV	14599	43455	6.94%	0.930%
35	7.216	955	957	959	rVB2	881	683	0.11%	0.015%
36	7.240	959	961	964	rBV2	602	704	0.11%	0.015%

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 ClientSampleId :
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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_D\Method\SFAMDLM020124SMA.M
 Title : SFAM01.0

37	7.440	993	995	996	rBV	866	599	0.10%	0.013%
38	7.563	1005	1016	1030	rBV	102867	280068	44.75%	5.992%
39	7.781	1051	1053	1057	rBV2	531	606	0.10%	0.013%
40	7.992	1085	1089	1091	rBV2	553	947	0.15%	0.020%
41	8.075	1099	1103	1106	rBV2	512	986	0.16%	0.021%
42	8.104	1106	1108	1111	rVB2	897	726	0.12%	0.016%
43	8.204	1111	1125	1137	rBV2	209578	625872	100.00%	13.390%
44	8.322	1144	1145	1148	rBV	759	602	0.10%	0.013%
45	8.422	1160	1162	1167	rVB	764	628	0.10%	0.013%
46	8.775	1215	1222	1231	rVV	170725	345954	55.28%	7.401%
47	9.210	1288	1296	1308	rVB2	143256	294998	47.13%	6.311%
48	9.363	1320	1322	1326	rVB	634	690	0.11%	0.015%
49	9.439	1333	1335	1338	rBV2	643	711	0.11%	0.015%
50	9.669	1371	1374	1376	rBV2	946	931	0.15%	0.020%
51	9.687	1376	1377	1380	rBV	762	744	0.12%	0.016%
52	9.981	1419	1427	1437	rBV	70787	133621	21.35%	2.859%
53	10.139	1453	1454	1455	rBV	1194	590	0.09%	0.013%
54	10.269	1468	1476	1485	rBV	274281	481460	76.93%	10.300%
55	10.528	1513	1520	1528	rBV	46032	79595	12.72%	1.703%
56	10.610	1530	1534	1537	rBV2	861	1145	0.18%	0.024%
57	10.663	1537	1543	1549	rBV2	11838	19525	3.12%	0.418%
58	10.839	1571	1573	1574	rBV	724	705	0.11%	0.015%
59	10.881	1574	1580	1592	rVB	60694	110739	17.69%	2.369%
60	11.028	1601	1605	1612	rBV2	8911	12009	1.92%	0.257%
61	11.139	1622	1624	1627	rVV2	515	591	0.09%	0.013%
62	11.198	1630	1634	1636	rBV2	896	860	0.14%	0.018%
63	11.286	1647	1649	1654	rVB3	709	784	0.13%	0.017%
64	11.581	1691	1699	1707	rBV	224869	390869	62.45%	8.362%
65	11.675	1714	1715	1718	rVV	1042	691	0.11%	0.015%
66	11.698	1718	1719	1722	rVB2	641	617	0.10%	0.013%
67	11.804	1735	1737	1740	rVB	1447	993	0.16%	0.021%
68	11.833	1740	1742	1744	rBV2	799	747	0.12%	0.016%
69	11.951	1760	1762	1765	rBV2	629	926	0.15%	0.020%
70	12.133	1791	1793	1796	rBV2	755	950	0.15%	0.020%
71	12.157	1796	1797	1800	rBV2	979	948	0.15%	0.020%
72	12.233	1806	1810	1811	rBV	608	695	0.11%	0.015%
73	12.351	1826	1830	1833	rBV2	706	961	0.15%	0.021%
74	12.428	1836	1843	1851	rVB3	49863	82124	13.12%	1.757%
75	12.575	1864	1868	1874	rVV3	4600	7271	1.16%	0.156%
76	12.651	1874	1881	1889	rVV	110550	177749	28.40%	3.803%

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ClientSampleId :
C0FR6

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_D\Method\SFAMDLM020124SMA.M
Title : SFAM01.0

77	12.722	1891	1893	1895	rVB2	925	841	0.13%	0.018%
78	12.739	1895	1896	1899	rBV	965	732	0.12%	0.016%
79	12.822	1907	1910	1912	rBV	545	685	0.11%	0.015%
80	12.986	1931	1938	1943	rBV3	8702	12709	2.03%	0.272%
81	13.204	1974	1975	1978	rBV2	717	598	0.10%	0.013%
82	13.263	1983	1985	1986	rBV	1034	695	0.11%	0.015%
83	13.339	1996	1998	2000	rBV2	999	616	0.10%	0.013%
84	13.433	2009	2014	2020	rVB4	4099	6498	1.04%	0.139%
85	13.522	2022	2029	2040	rVB2	141701	238889	38.17%	5.111%
86	13.616	2043	2045	2049	rBV3	877	994	0.16%	0.021%
87	13.716	2060	2062	2064	rBV2	1020	728	0.12%	0.016%
88	13.751	2064	2068	2069	rVB2	728	613	0.10%	0.013%
89	13.816	2072	2079	2086	rBV	146136	239170	38.21%	5.117%
90	14.045	2114	2118	2123	rVB3	4648	7193	1.15%	0.154%
91	14.080	2123	2124	2127	rBV2	590	620	0.10%	0.013%
92	14.527	2198	2200	2207	rBV2	689	1326	0.21%	0.028%
93	14.686	2225	2227	2229	rBV	908	632	0.10%	0.014%
94	14.827	2250	2251	2254	rVB2	1061	741	0.12%	0.016%
95	15.227	2316	2319	2324	rBV2	1023	1442	0.23%	0.031%
96	15.298	2329	2331	2332	rBV2	819	609	0.10%	0.013%
97	15.663	2391	2393	2396	rVB2	1349	1033	0.17%	0.022%
98	15.910	2433	2435	2437	rBV	1235	1366	0.22%	0.029%
99	16.016	2451	2453	2455	rBV2	1040	620	0.10%	0.013%
100	16.304	2501	2502	2504	rBV2	916	855	0.14%	0.018%

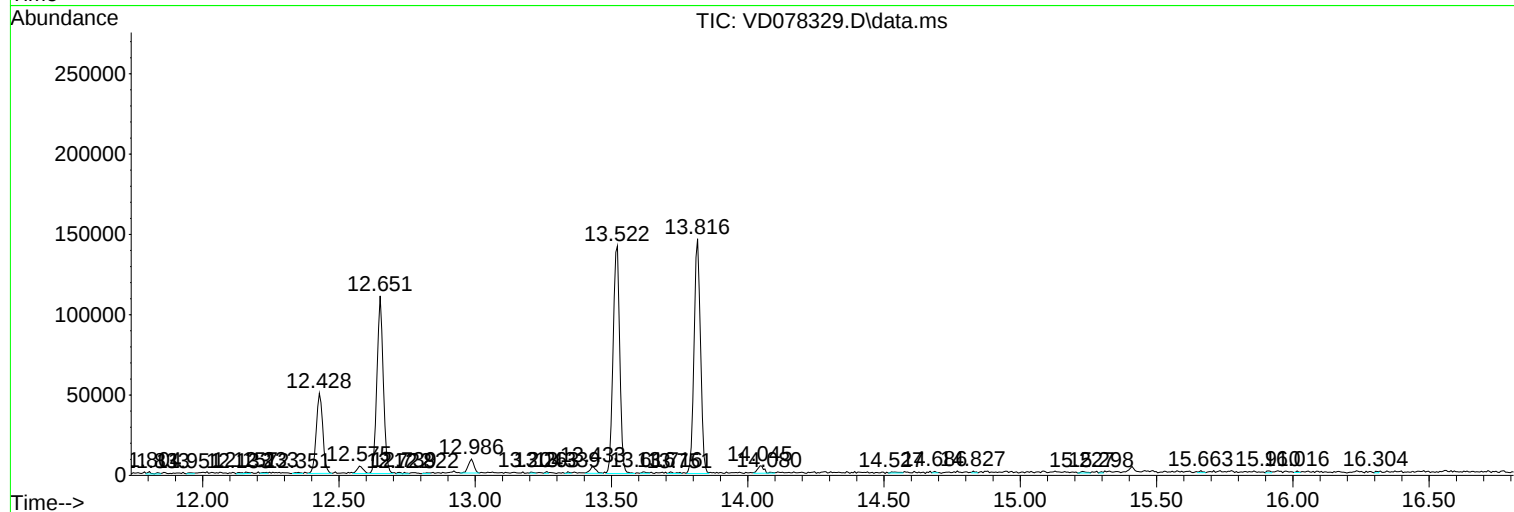
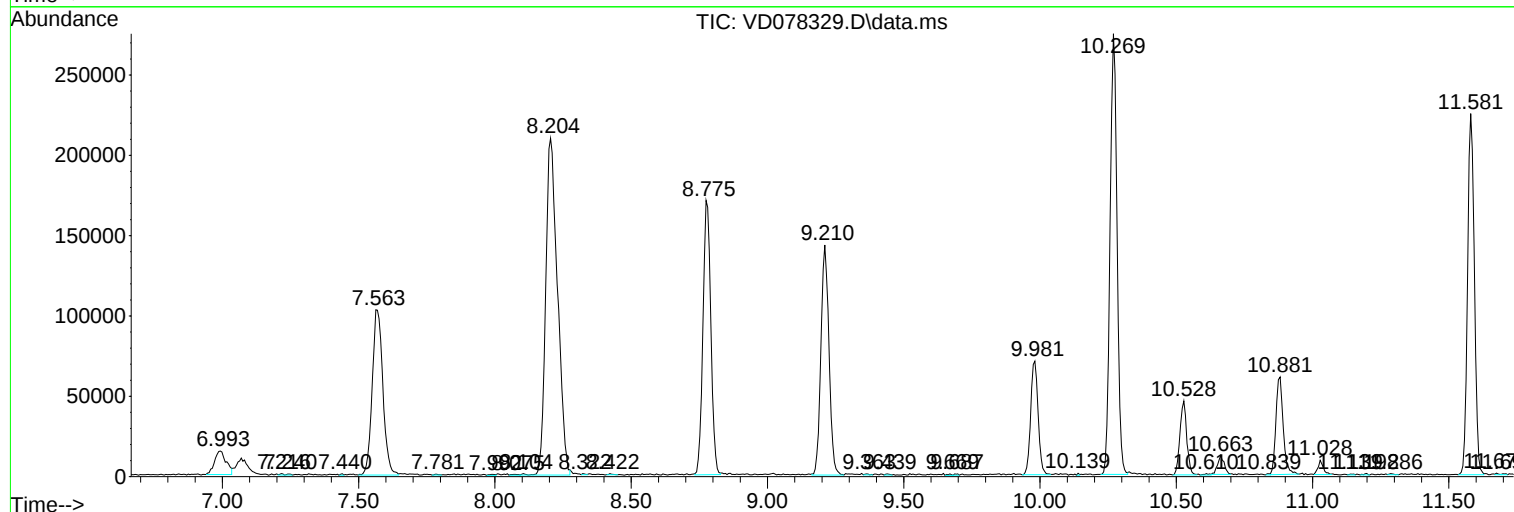
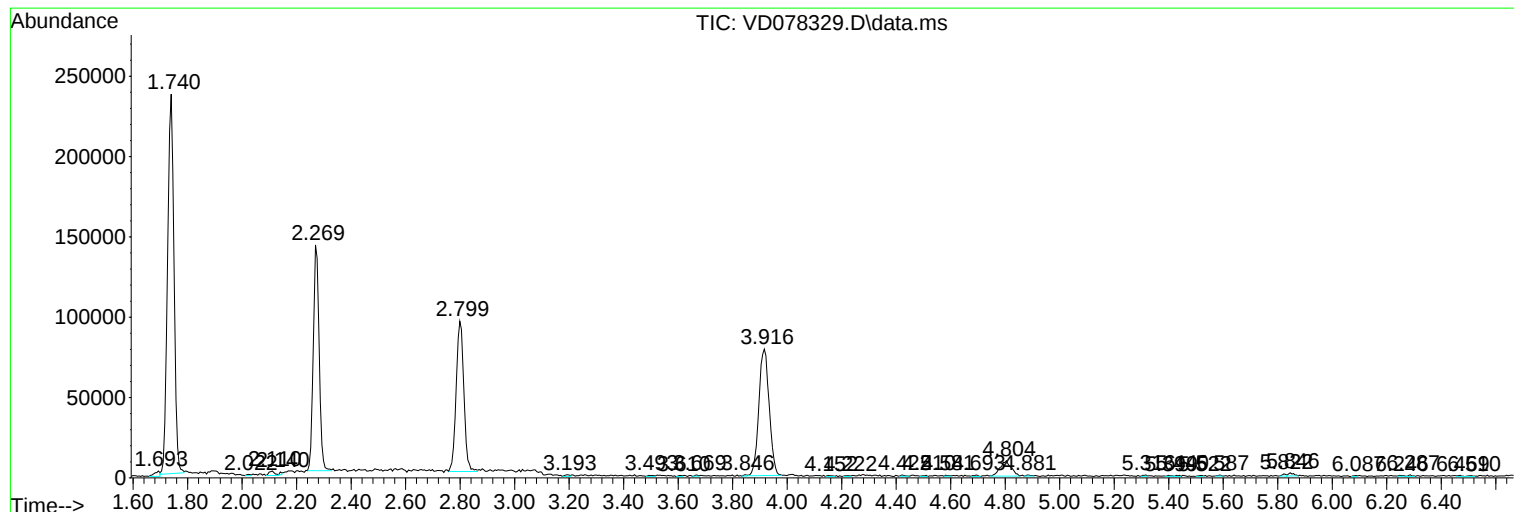
Sum of corrected areas: 4674336

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0

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



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Instrument :
MSVOA_D
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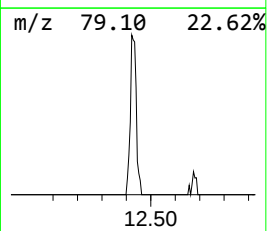
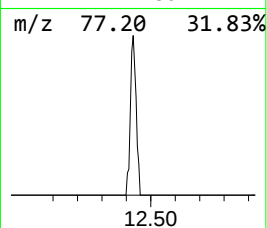
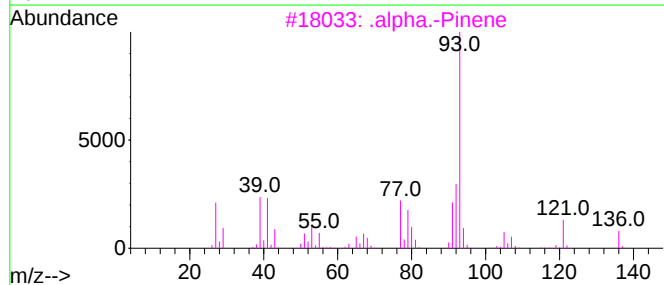
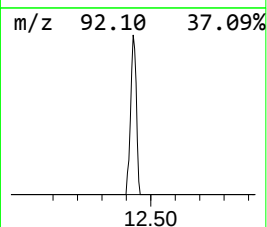
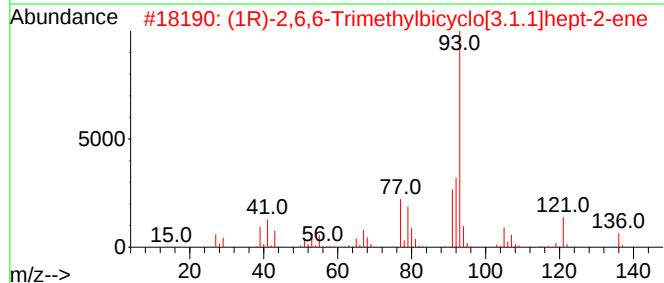
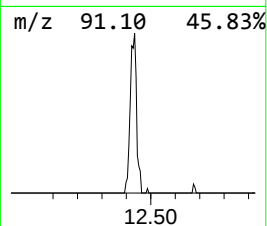
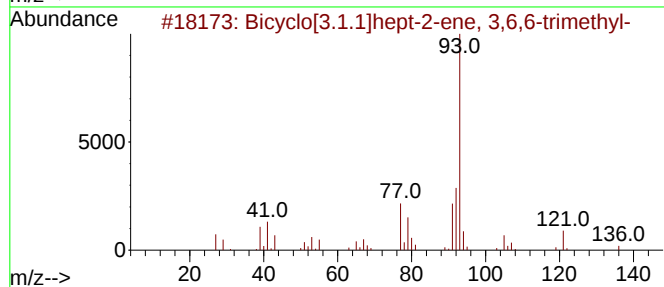
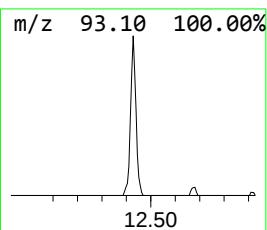
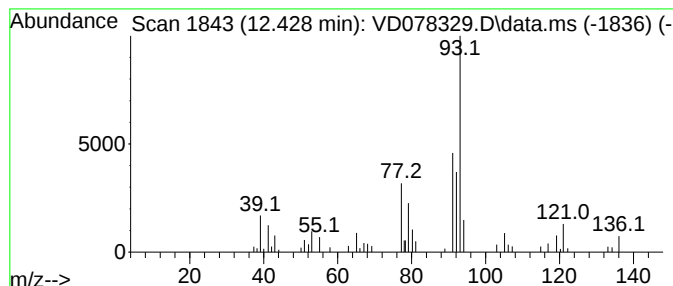
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.428	5.25 ug/L	82124	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
2			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
3			.alpha.-Pinene	136	C10H16	000080-56-8	91
4			.alpha.-Pinene	136	C10H16	000080-56-8	91
5			(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91



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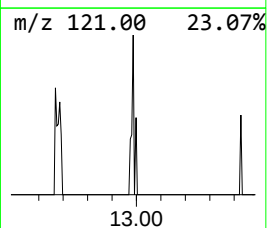
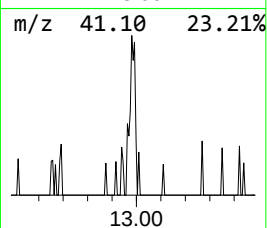
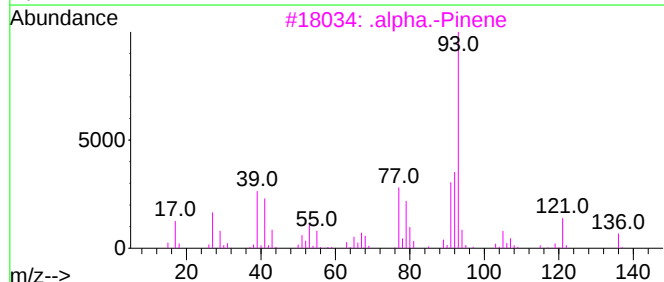
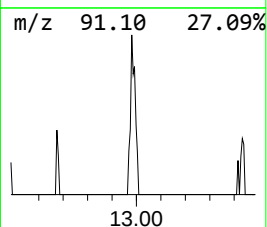
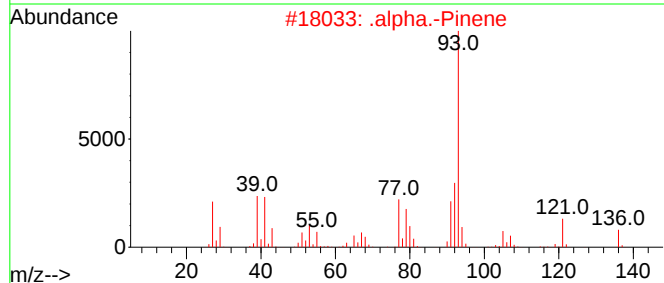
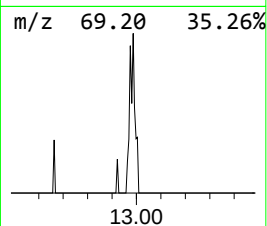
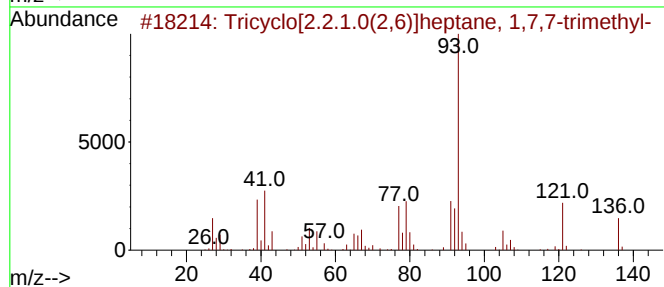
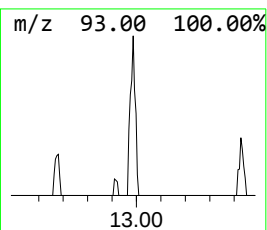
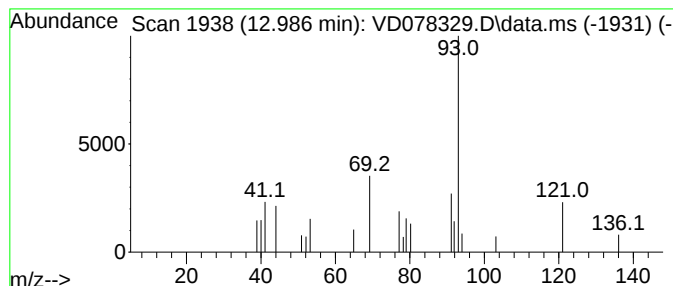
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM020124SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Tricyclo[2.2.1.0(2,6)]hepta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.986	1.33 ug/L	12709	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	80
2			.alpha.-Pinene	136	C10H16	000080-56-8	72
3			.alpha.-Pinene	136	C10H16	000080-56-8	72
4			Butanoic acid, 3-methyl-, 1-ethe...	238	C15H26O2	001118-27-0	72
5			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	72



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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
Bicyclo[3.1.1]h...	12.428	5.3	ug/L	82124	2	11.581	390869	25.0
Tricyclo[2.2.1....	12.986	1.3	ug/L	12709	3	13.522	238889	25.0