

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW053024\
 Data File : VW028912.D
 Acq On : 30 May 2024 15:28
 Operator : SY/MD
 Sample : P2647-15
 Misc : 5.27g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBS9

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\SFAMWLM050224SMA.M
 Title : SFAM01.0

Signal : TIC: VW028912.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	72	79	92	rBV	70350	161575	11.86%	2.069%
2	2.899	160	166	182	rVB2	59186	173650	12.75%	2.223%
3	3.411	248	250	253	rBV2	480	579	0.04%	0.007%
4	3.740	302	304	308	rBV5	848	1002	0.07%	0.013%
5	3.917	329	333	334	rBV4	612	724	0.05%	0.009%
6	3.954	337	339	340	rBV2	508	399	0.03%	0.005%
7	4.021	340	350	365	rBV	118130	369114	27.09%	4.726%
8	4.326	398	400	401	rBV2	633	455	0.03%	0.006%
9	4.387	405	410	411	rBV3	1945	2592	0.19%	0.033%
10	4.606	443	446	447	rBV2	1674	1568	0.12%	0.020%
11	4.789	474	476	479	rVB4	686	714	0.05%	0.009%
12	4.838	482	484	487	rBV4	541	514	0.04%	0.007%
13	4.917	487	497	514	rVV2	23799	84717	6.22%	1.085%
14	5.100	525	527	530	rBV4	547	665	0.05%	0.009%
15	5.252	550	552	557	rVB5	443	700	0.05%	0.009%
16	5.344	563	567	569	rVB3	526	533	0.04%	0.007%
17	5.380	569	573	574	rBV4	697	788	0.06%	0.010%
18	5.490	587	591	593	rBV4	921	983	0.07%	0.013%
19	5.557	599	602	604	rBV2	671	848	0.06%	0.011%
20	5.667	616	620	621	rBV3	1042	1072	0.08%	0.014%
21	5.685	621	623	624	rVB2	472	378	0.03%	0.005%
22	5.941	656	665	677	rVV3	7986	25572	1.88%	0.327%
23	6.045	680	682	684	rVB	544	409	0.03%	0.005%
24	6.081	684	688	689	rBV3	664	608	0.04%	0.008%
25	6.100	689	691	692	rVB2	649	381	0.03%	0.005%
26	6.173	702	703	706	rBB	856	505	0.04%	0.006%
27	6.203	706	708	711	rBV3	394	526	0.04%	0.007%
28	6.307	722	725	726	rBV2	426	475	0.03%	0.006%
29	6.319	726	727	730	rVB3	611	516	0.04%	0.007%
30	6.429	740	745	747	rVV4	615	804	0.06%	0.010%
31	6.447	747	748	751	rVV3	579	517	0.04%	0.007%
32	6.490	751	755	759	rVB5	634	1027	0.08%	0.013%
33	6.575	764	769	770	rVB4	679	1052	0.08%	0.013%
34	6.679	784	786	790	rVB3	618	715	0.05%	0.009%
35	6.795	804	805	809	rVB3	662	574	0.04%	0.007%
36	6.917	823	825	826	rBV3	553	454	0.03%	0.006%

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 Title : SFAM01.0

37	7.026	841	843	844	rBV	717	452	0.03%	0.006%
38	7.081	844	852	856	rBV	26623	70243	5.16%	0.899%
39	7.386	900	902	905	rVV4	503	594	0.04%	0.008%
40	7.465	913	915	918	rVB2	1179	793	0.06%	0.010%
41	7.532	922	926	928	rBV4	1024	1322	0.10%	0.017%
42	7.648	931	945	958	rBV	253874	627611	46.07%	8.036%
43	8.118	1020	1022	1024	rVB	746	485	0.04%	0.006%
44	8.142	1024	1026	1027	rBV2	807	430	0.03%	0.006%
45	8.185	1032	1033	1036	rVB2	451	392	0.03%	0.005%
46	8.276	1036	1048	1064	rBV2	464206	1362297	100.00%	17.443%
47	8.843	1132	1141	1151	rBV	352265	703228	51.62%	9.004%
48	9.148	1189	1191	1195	rVB5	960	1238	0.09%	0.016%
49	9.276	1203	1212	1222	rBV	350653	727797	53.42%	9.319%
50	9.459	1241	1242	1245	rVB3	691	627	0.05%	0.008%
51	9.489	1245	1247	1248	rBV2	737	530	0.04%	0.007%
52	9.508	1248	1250	1253	rVV2	680	740	0.05%	0.009%
53	9.672	1272	1277	1281	rBV6	1699	3666	0.27%	0.047%
54	9.813	1298	1300	1303	rBV4	717	726	0.05%	0.009%
55	9.843	1303	1305	1306	rBV	760	440	0.03%	0.006%
56	10.032	1329	1336	1345	rBV	112210	207601	15.24%	2.658%
57	10.270	1373	1375	1376	rBV2	779	577	0.04%	0.007%
58	10.319	1376	1383	1395	rVV	502598	903301	66.31%	11.566%
59	10.575	1419	1425	1436	rVB	62730	113696	8.35%	1.456%
60	10.697	1441	1445	1450	rBV2	4755	8851	0.65%	0.113%
61	10.855	1466	1471	1476	rBV7	3965	7799	0.57%	0.100%
62	10.922	1476	1482	1497	rVV3	86435	190974	14.02%	2.445%
63	11.538	1581	1583	1584	rBV	515	450	0.03%	0.006%
64	11.629	1590	1598	1608	rBV	414051	686280	50.38%	8.787%
65	11.995	1656	1658	1661	rBV3	869	1216	0.09%	0.016%
66	12.154	1682	1684	1685	rBV2	847	764	0.06%	0.010%
67	12.294	1705	1707	1711	rVB4	540	754	0.06%	0.010%
68	12.330	1711	1713	1714	rBV2	557	466	0.03%	0.006%
69	12.464	1728	1735	1742	rBV	29449	52017	3.82%	0.666%
70	12.605	1748	1758	1765	rBV2	10039	18123	1.33%	0.232%
71	12.690	1765	1772	1781	rBV	238643	400008	29.36%	5.122%
72	12.928	1807	1811	1813	rBV4	1568	2290	0.17%	0.029%
73	13.019	1824	1826	1827	rBV2	1127	854	0.06%	0.011%
74	13.074	1831	1835	1837	rBV4	685	556	0.04%	0.007%
75	13.111	1837	1841	1842	rBV3	594	740	0.05%	0.009%
76	13.147	1846	1847	1849	rBV2	530	532	0.04%	0.007%

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 Title : SFAM01.0

77	13.281	1866	1869	1876	rVB5	1965	3553	0.26%	0.045%
78	13.403	1880	1889	1896	rVB6	1965	4126	0.30%	0.053%
79	13.464	1896	1899	1902	rBV4	1403	2252	0.17%	0.029%
80	13.556	1907	1914	1927	rBV	234683	385229	28.28%	4.933%
81	13.708	1938	1939	1942	rBV2	788	793	0.06%	0.010%
82	13.848	1955	1962	1976	rBV	275671	443865	32.58%	5.683%
83	13.964	1979	1981	1984	rBV3	710	410	0.03%	0.005%
84	14.062	1993	1997	2001	rBV	6735	9223	0.68%	0.118%
85	14.123	2005	2007	2008	rBV2	745	455	0.03%	0.006%
86	14.171	2012	2015	2016	rBV3	672	796	0.06%	0.010%
87	14.208	2019	2021	2023	rBV3	497	427	0.03%	0.005%
88	14.245	2026	2027	2031	rBV4	562	408	0.03%	0.005%
89	14.324	2036	2040	2045	rVB7	1819	2881	0.21%	0.037%
90	14.568	2078	2080	2082	rBV3	561	544	0.04%	0.007%
91	14.617	2085	2088	2091	rBV4	749	1065	0.08%	0.014%
92	14.763	2110	2112	2115	rVB4	663	529	0.04%	0.007%
93	15.055	2158	2160	2162	rBV2	853	806	0.06%	0.010%
94	15.293	2195	2199	2204	rVB6	2501	3819	0.28%	0.049%
95	15.379	2210	2213	2214	rBV2	718	897	0.07%	0.011%
96	15.427	2218	2221	2225	rVB3	4303	5690	0.42%	0.073%
97	15.580	2244	2246	2249	rBV4	716	610	0.04%	0.008%
98	15.726	2268	2270	2272	rBV3	767	726	0.05%	0.009%
99	16.427	2383	2385	2387	rVV3	657	579	0.04%	0.007%
100	16.665	2422	2424	2429	rBV4	876	1121	0.08%	0.014%

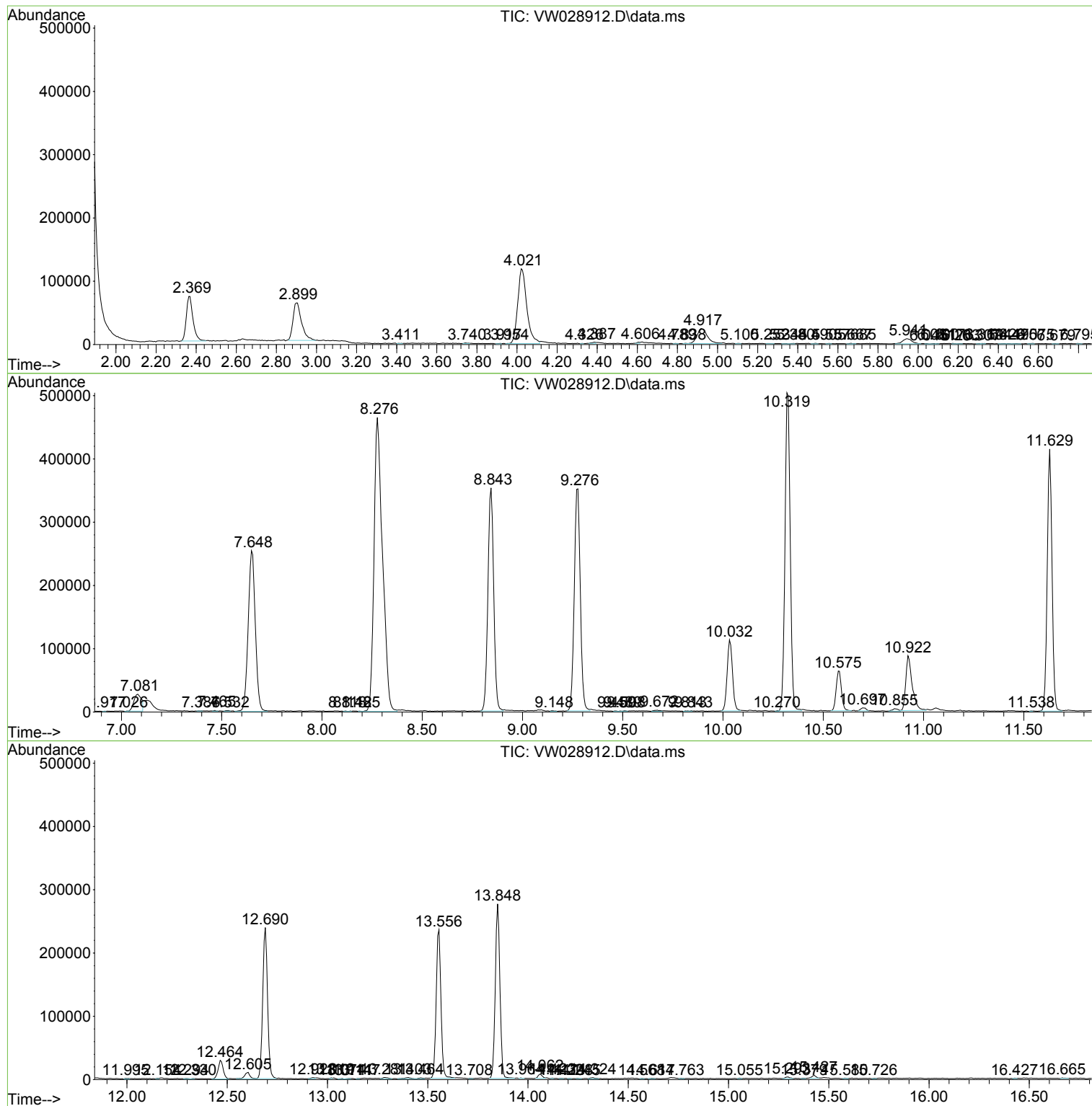
Sum of corrected areas: 7809969

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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



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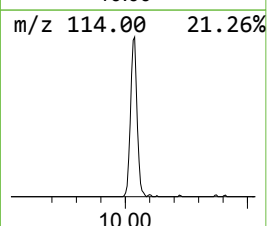
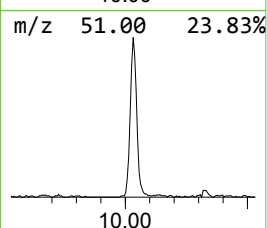
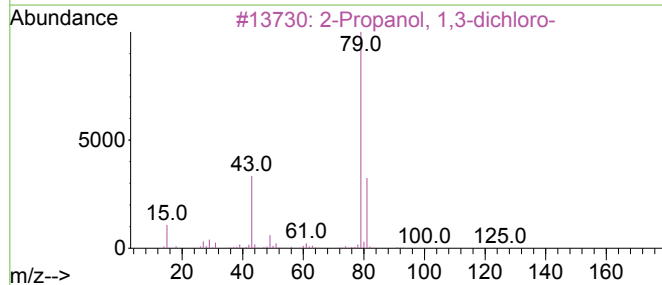
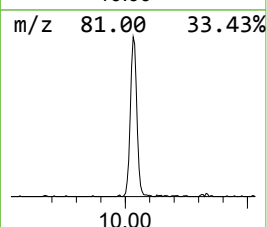
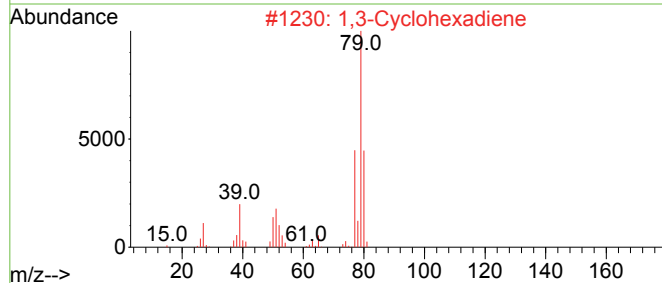
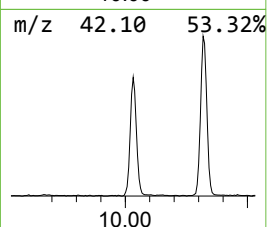
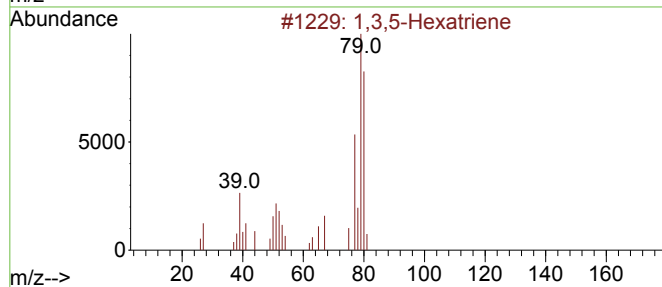
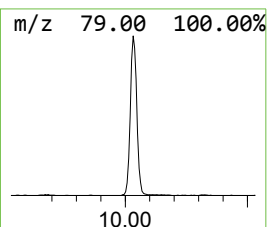
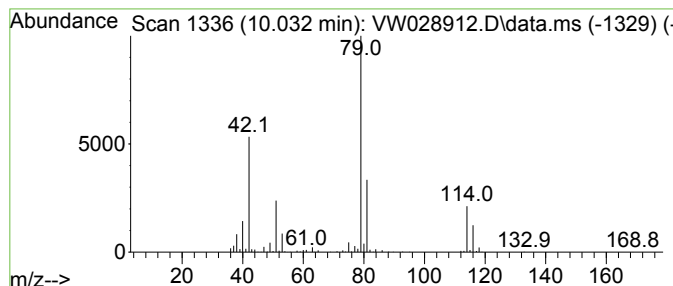
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.032	7.38 ug/L	207601	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Hexatriene	80	C6H8	002235-12-3	37
2			1,3-Cyclohexadiene	80	C6H8	000592-57-4	25
3			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
4			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	23
5			Cyclopropane	42	C3H6	000075-19-4	9



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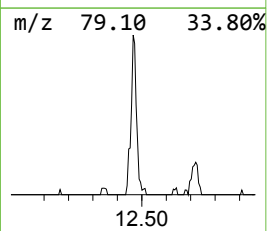
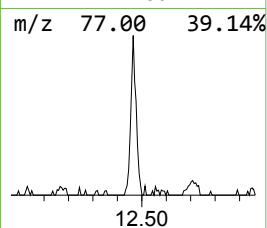
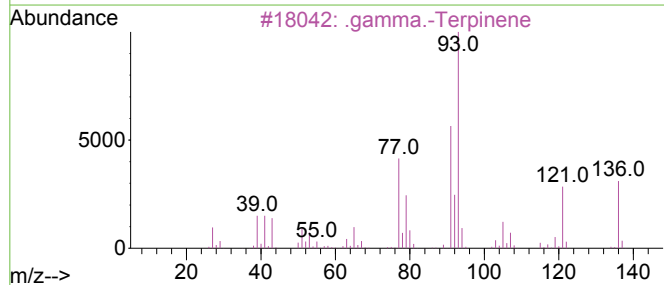
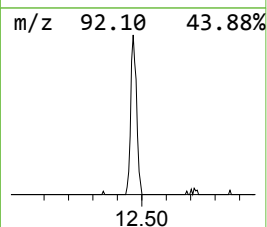
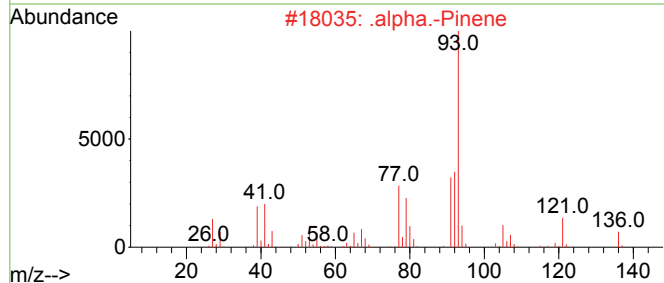
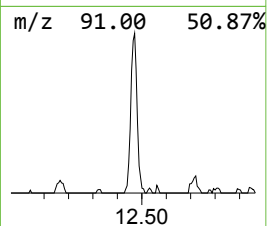
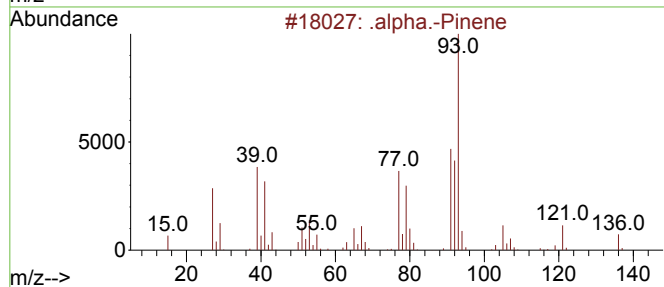
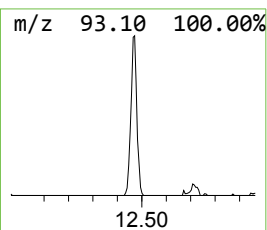
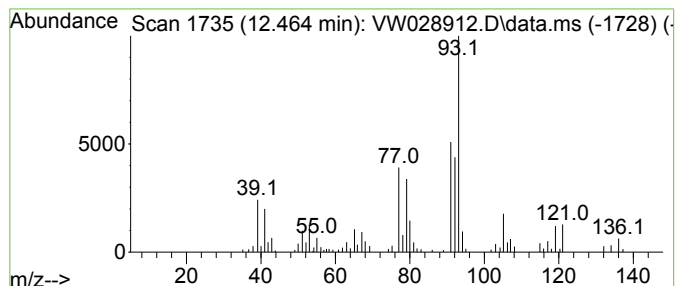
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Quant Title : SFAM01.0

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

Peak Number 2 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.464	1.89 ug/L	52017	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	alpha.-Pinene	136	C10H16	000080-56-8	91	
2	.	alpha.-Pinene	136	C10H16	000080-56-8	87	
3	.	gamma.-Terpinene	136	C10H16	000099-85-4	87	
4	(1R)-2,6,6-Trimethylbicyclo[3.1...	136	C10H16	007785-70-8	81		
5	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	81		



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.032	7.4	ug/L	207601	1	8.843	703228	25.0
.alpha.-Pinene	12.464	1.9	ug/L	52017	2	11.629	686280	25.0