

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027113.D
 Acq On : 14 Sep 2023 19:28
 Operator : SY/MD
 Sample : VIBLK511
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK511

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\SFAMWLM090523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027113.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	41	47	48	rBV5	3318	5354	0.15%	0.022%
2	2.229	50	56	59	rBV8	11957	26401	0.76%	0.109%
3	2.363	68	78	91	rBV	102669	321542	9.26%	1.327%
4	2.570	108	112	116	rBV2	6620	11863	0.34%	0.049%
5	2.893	159	165	178	rBV	94647	267228	7.69%	1.103%
6	3.216	216	218	224	rVB7	1684	2249	0.06%	0.009%
7	3.295	230	231	235	rVB4	2689	2002	0.06%	0.008%
8	3.387	239	246	254	rBV3	15801	40850	1.18%	0.169%
9	3.521	266	268	269	rBV2	3571	3381	0.10%	0.014%
10	3.661	288	291	294	rVB5	1683	1877	0.05%	0.008%
11	4.021	339	350	373	rBV2	219758	812382	23.38%	3.352%
12	4.387	402	410	425	rVB	25216	74960	2.16%	0.309%
13	4.655	450	454	456	rBV4	1801	1856	0.05%	0.008%
14	4.692	458	460	464	rVB5	1659	1778	0.05%	0.007%
15	4.746	466	469	472	rVB4	2137	2580	0.07%	0.011%
16	4.923	487	498	512	rBV2	40516	181905	5.24%	0.751%
17	5.100	523	527	528	rBV4	2054	2880	0.08%	0.012%
18	5.118	528	530	531	rBV2	3302	2920	0.08%	0.012%
19	5.173	537	539	543	rVB5	3266	3867	0.11%	0.016%
20	5.210	543	545	548	rVB3	1895	1667	0.05%	0.007%
21	5.246	548	551	552	rVB3	2201	2375	0.07%	0.010%
22	5.338	562	566	568	rVB5	1501	1868	0.05%	0.008%
23	5.374	568	572	574	rBV5	1418	1819	0.05%	0.008%
24	5.600	607	609	612	rBV4	2297	3062	0.09%	0.013%
25	5.752	627	634	641	rBV6	10865	31764	0.91%	0.131%
26	5.941	657	665	676	rVB2	15287	46612	1.34%	0.192%
27	6.240	709	714	717	rBV6	1402	2611	0.08%	0.011%
28	6.277	717	720	723	rVB5	1672	2595	0.07%	0.011%
29	6.423	741	744	746	rVV4	2433	2757	0.08%	0.011%
30	6.447	746	748	750	rVV2	1960	1921	0.06%	0.008%
31	6.472	750	752	755	rVB4	1722	1622	0.05%	0.007%
32	6.527	758	761	763	rBV4	1496	1659	0.05%	0.007%
33	6.563	765	767	770	rVB3	1576	1758	0.05%	0.007%
34	6.594	770	772	775	rBV3	1885	1991	0.06%	0.008%
35	6.636	775	779	781	rBV4	1129	1725	0.05%	0.007%
36	6.685	784	787	789	rVB3	1702	1803	0.05%	0.007%

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 Title : SFAM01.0

37	6.935	825	828	832	rVB6	1511	2309	0.07%	0.010%
38	7.081	843	852	854	rBV	79091	184217	5.30%	0.760%
39	7.136	854	861	877	rVB	289392	859361	24.74%	3.546%
40	7.270	882	883	886	rVV3	4223	4268	0.12%	0.018%
41	7.295	886	887	891	rVV4	2888	3537	0.10%	0.015%
42	7.343	891	895	897	rVB5	2400	3535	0.10%	0.015%
43	7.368	897	899	904	rBV6	2233	3235	0.09%	0.013%
44	7.417	904	907	911	rVB6	1738	2301	0.07%	0.009%
45	7.526	923	925	927	rVB3	2106	1834	0.05%	0.008%
46	7.551	927	929	931	rBV3	1655	1993	0.06%	0.008%
47	7.648	933	945	959	rBV	443342	1092646	31.45%	4.509%
48	7.953	993	995	999	rVB5	1924	2465	0.07%	0.010%
49	8.276	1030	1048	1064	rBV3	1065041	3474063	100.00%	14.335%
50	8.465	1077	1079	1081	rVB3	1885	1822	0.05%	0.008%
51	8.679	1110	1114	1115	rBV4	2536	2845	0.08%	0.012%
52	8.697	1115	1117	1122	rVB6	2796	3753	0.11%	0.015%
53	8.843	1131	1141	1151	rBV	967364	1903220	54.78%	7.853%
54	8.983	1160	1164	1168	rVB6	2139	2660	0.08%	0.011%
55	9.026	1168	1171	1172	rBV3	1666	2060	0.06%	0.009%
56	9.057	1172	1176	1177	rBV4	3064	2755	0.08%	0.011%
57	9.075	1177	1179	1190	rVB4	5030	10460	0.30%	0.043%
58	9.276	1203	1212	1221	rBV	579866	1197959	34.48%	4.943%
59	9.422	1235	1236	1241	rVB5	2083	2241	0.06%	0.009%
60	9.514	1249	1251	1254	rVB4	1693	2240	0.06%	0.009%
61	9.581	1258	1262	1264	rBV5	2520	3924	0.11%	0.016%
62	9.666	1269	1276	1278	rBV6	5162	10024	0.29%	0.041%
63	9.758	1284	1291	1298	rVB9	5527	11927	0.34%	0.049%
64	9.819	1298	1301	1305	rBV6	1407	2492	0.07%	0.010%
65	9.892	1305	1313	1319	rBV3	16709	35640	1.03%	0.147%
66	9.941	1319	1321	1322	rBV2	2170	2214	0.06%	0.009%
67	9.989	1322	1329	1330	rVV3	12725	20827	0.60%	0.086%
68	10.032	1330	1336	1345	rVV	303033	554504	15.96%	2.288%
69	10.209	1360	1365	1366	rBV5	5293	6686	0.19%	0.028%
70	10.245	1367	1371	1375	rVV4	8345	16725	0.48%	0.069%
71	10.325	1375	1384	1397	rVV	1289288	2305184	66.35%	9.512%
72	10.501	1411	1413	1418	rVB5	2245	2783	0.08%	0.011%
73	10.575	1418	1425	1437	rBV	195203	351099	10.11%	1.449%
74	10.703	1438	1446	1453	rBV2	159517	300754	8.66%	1.241%
75	10.770	1453	1457	1462	rVB6	7140	12224	0.35%	0.050%
76	10.843	1462	1469	1475	rBV2	24009	42079	1.21%	0.174%

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 Title : SFAM01.0

77	10.922	1475	1482	1493	rBV	215965	393035	11.31%	1.622%
78	11.062	1500	1505	1513	rVB3	35568	65077	1.87%	0.269%
79	11.178	1517	1524	1528	rBV4	27068	48578	1.40%	0.200%
80	11.343	1546	1551	1553	rBV5	7455	11826	0.34%	0.049%
81	11.404	1557	1561	1562	rVV2	21080	29499	0.85%	0.122%
82	11.434	1562	1566	1577	rVB	79996	142353	4.10%	0.587%
83	11.629	1589	1598	1606	rBV	1454025	2372560	68.29%	9.790%
84	11.830	1629	1631	1635	rBV5	2139	3511	0.10%	0.014%
85	12.172	1685	1687	1692	rBV6	3239	5265	0.15%	0.022%
86	12.464	1730	1735	1744	rVB	58224	107015	3.08%	0.442%
87	12.605	1751	1758	1765	rBV2	149685	266698	7.68%	1.100%
88	12.690	1765	1772	1781	rBV	598070	970388	27.93%	4.004%
89	12.934	1808	1812	1815	rBV6	9096	17639	0.51%	0.073%
90	13.025	1816	1827	1842	rVB5	74135	266917	7.68%	1.101%
91	13.269	1860	1867	1868	rBV6	21535	39079	1.12%	0.161%
92	13.556	1907	1914	1929	rVB	1708709	2672125	76.92%	11.026%
93	13.848	1956	1962	1969	rBV	1239156	2031069	58.46%	8.381%
94	14.062	1992	1997	2004	rVB2	57451	96853	2.79%	0.400%
95	14.623	2085	2089	2090	rBV4	10052	11666	0.34%	0.048%
96	14.720	2101	2105	2114	rBV8	17923	32539	0.94%	0.134%
97	15.049	2152	2159	2160	rBV7	15615	28994	0.83%	0.120%
98	15.202	2179	2184	2196	rVB3	72982	200043	5.76%	0.825%
99	15.427	2217	2221	2226	rBV2	46922	82627	2.38%	0.341%
100	15.586	2244	2247	2249	rBV4	10164	15151	0.44%	0.063%

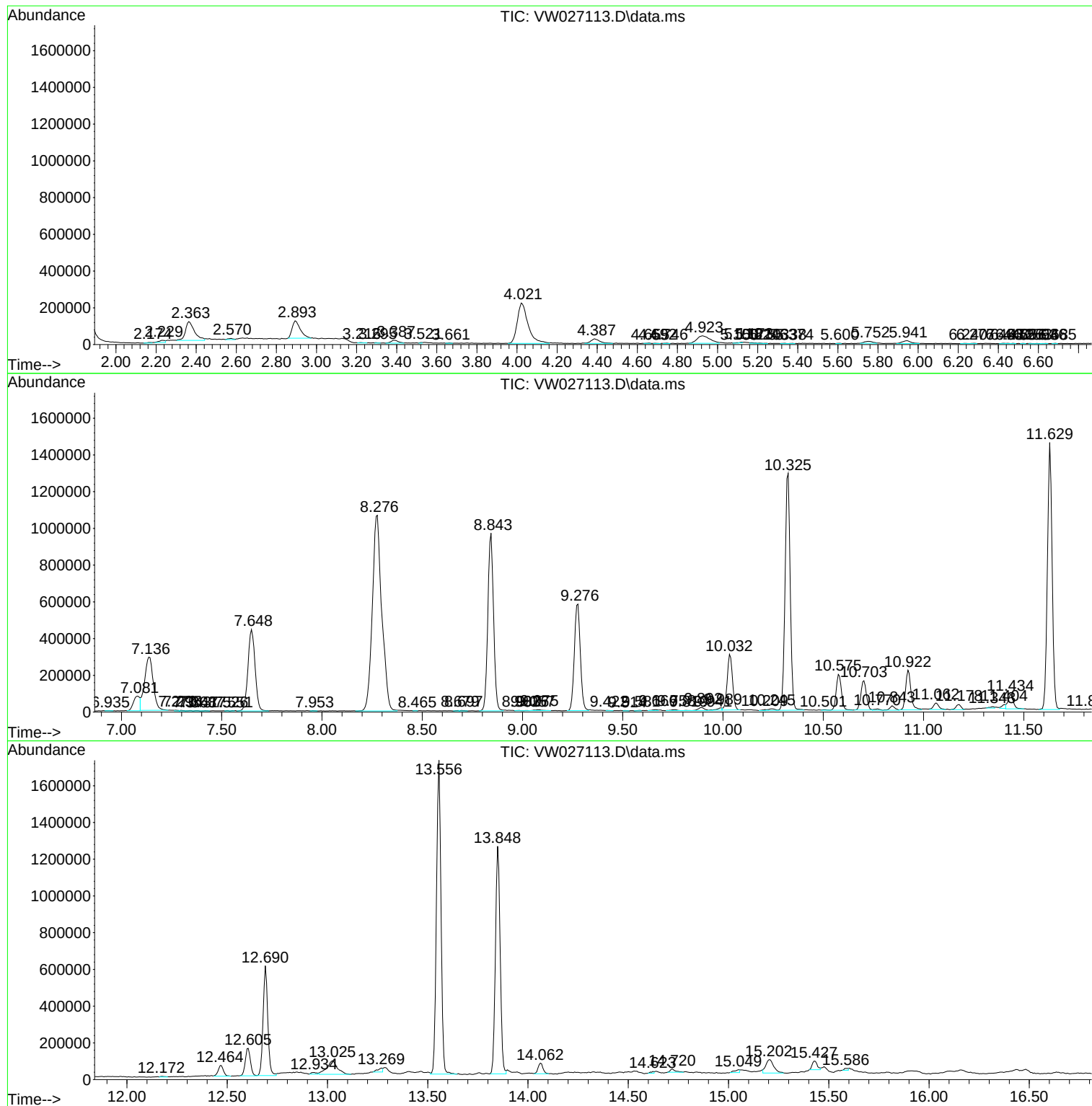
Sum of corrected areas: 24234856

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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



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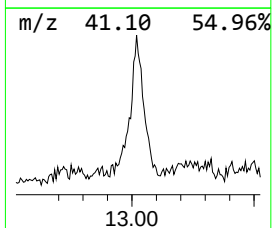
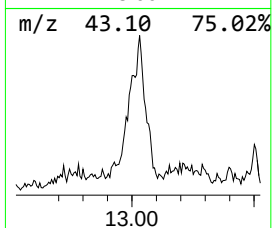
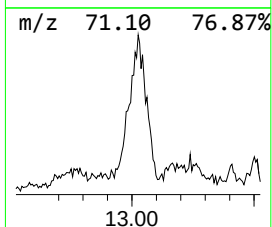
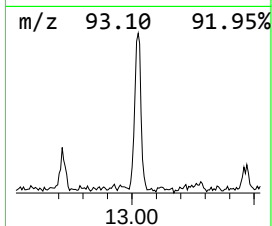
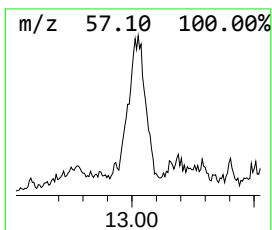
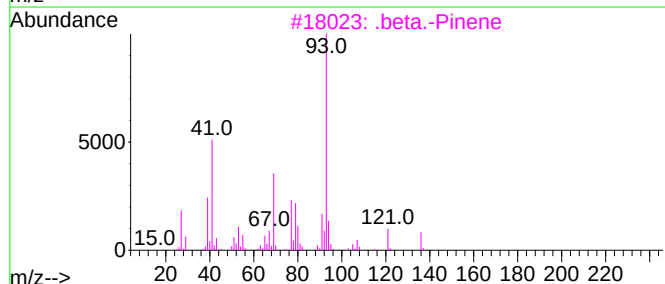
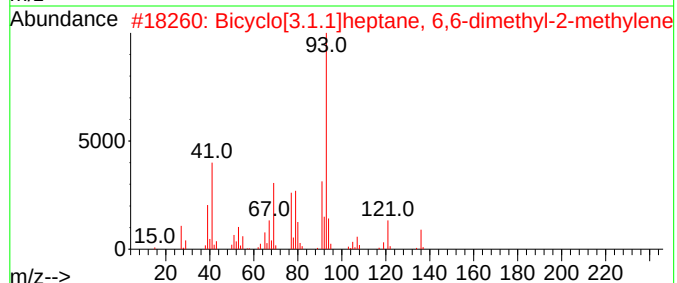
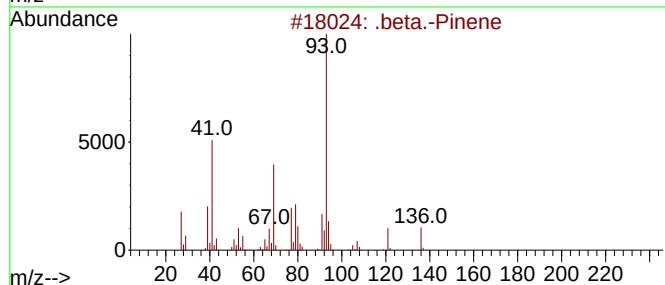
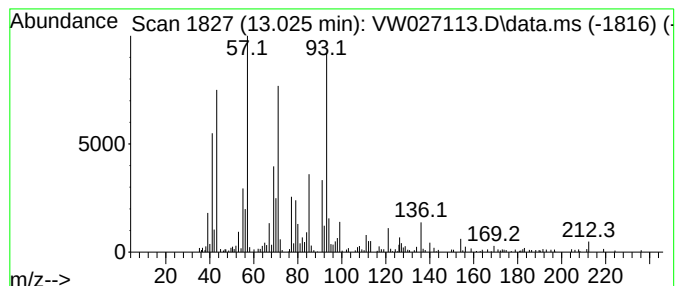
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 .beta.-Pinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.025	2.50 ug/L	266917	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Pinene	136	C10H16	000127-91-3	66
2		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	62
3		.beta.-Pinene	136	C10H16	000127-91-3	60
4		Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	46
5		.beta.-Pinene	136	C10H16	000127-91-3	46



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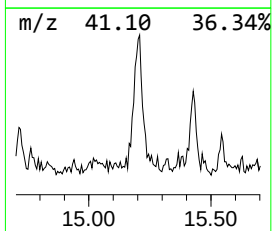
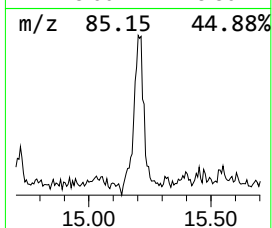
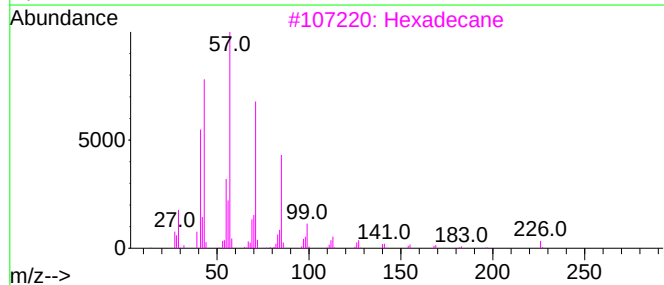
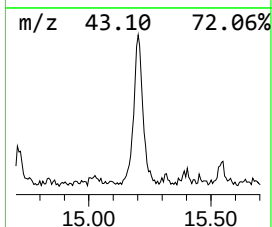
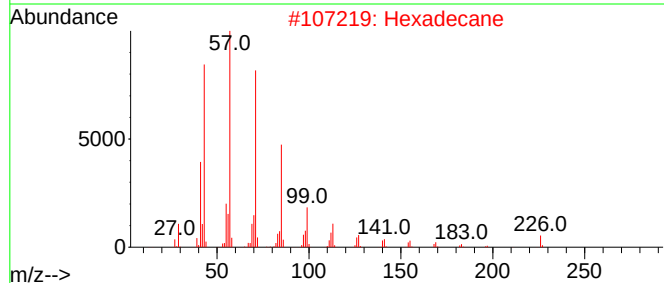
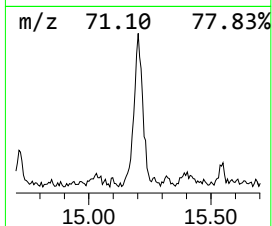
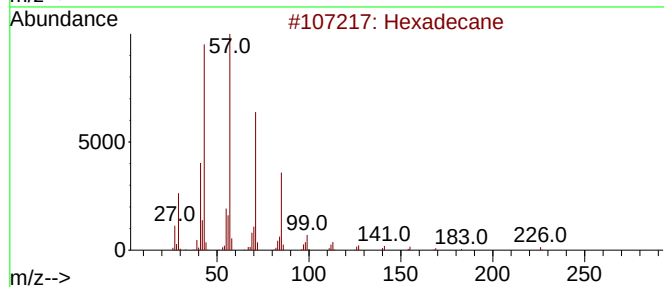
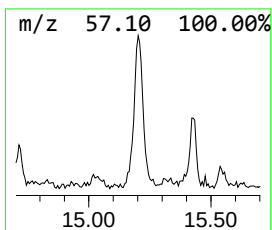
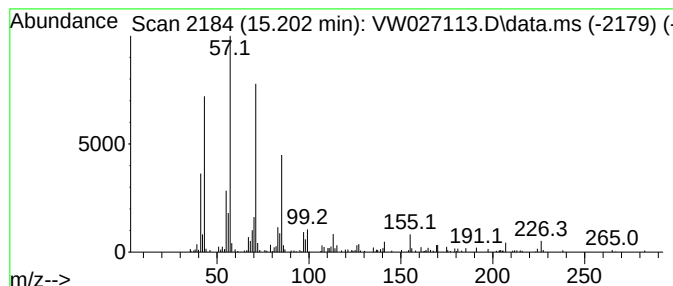
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.202	1.87 ug/L	200043	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Hexadecane	226	C16H34	000544-76-3	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetracosane	338	C24H50	000646-31-1	86



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.beta.-Pinene	13.025	2.5	ug/L	266917	3	13.556	2672130	25.0
(DEL) Alkane: S...	15.202	1.9	ug/L	200043	3	13.556	2672130	25.0