

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031646.D
 Acq On : 29 Jan 2025 17:09
 Operator : SY/MD
 Sample : Q1189-12
 Misc : 18.50g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44R3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Title : SFAM01.0

Signal : TIC: VW031646.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.179	40	48	49	rBV2	3981	9003	0.34%	0.044%
2	2.362	71	78	97	rBV	89647	293640	11.08%	1.445%
3	2.893	158	165	183	rVB2	85776	268706	10.14%	1.322%
4	3.448	254	256	258	rBV3	529	563	0.02%	0.003%
5	3.685	290	295	297	rBV3	1263	1897	0.07%	0.009%
6	4.021	337	350	364	rBV	203294	788937	29.77%	3.882%
7	4.545	434	436	439	rBV2	505	572	0.02%	0.003%
8	4.588	442	443	447	rVB2	882	743	0.03%	0.004%
9	4.630	447	450	451	rBV2	634	677	0.03%	0.003%
10	4.850	482	486	487	rBV3	503	639	0.02%	0.003%
11	4.911	492	496	498	rBV3	1042	1422	0.05%	0.007%
12	5.081	521	524	525	rBV3	680	684	0.03%	0.003%
13	5.106	525	528	529	rBV2	670	587	0.02%	0.003%
14	5.411	574	578	579	rBV3	861	805	0.03%	0.004%
15	5.557	600	602	607	rBV3	451	651	0.02%	0.003%
16	5.697	622	625	629	rBV2	295	608	0.02%	0.003%
17	5.789	629	640	641	rVV5	1786	3952	0.15%	0.019%
18	5.825	644	646	650	rVB3	1031	929	0.04%	0.005%
19	5.935	661	664	669	rVB6	998	2001	0.08%	0.010%
20	6.039	678	681	685	rVB4	535	552	0.02%	0.003%
21	6.106	687	692	693	rBV2	751	1090	0.04%	0.005%
22	6.221	707	711	714	rVB6	1131	1815	0.07%	0.009%
23	6.392	736	739	742	rVB	604	611	0.02%	0.003%
24	6.904	815	823	825	rBV3	3570	6750	0.25%	0.033%
25	6.971	832	834	836	rVB3	709	659	0.02%	0.003%
26	6.996	836	838	839	rBV2	688	641	0.02%	0.003%
27	7.081	843	852	879	rVV	114489	379228	14.31%	1.866%
28	7.532	924	926	932	rBV5	1249	2132	0.08%	0.010%
29	7.648	934	945	963	rVB	424054	1052005	39.70%	5.176%
30	7.874	975	982	986	rVV3	4735	10429	0.39%	0.051%
31	7.941	991	993	999	rVB6	1208	1933	0.07%	0.010%
32	7.989	999	1001	1004	rBV3	569	589	0.02%	0.003%
33	8.276	1035	1048	1067	rBV2	864702	2650089	100.00%	13.038%
34	8.502	1083	1085	1088	rBV4	808	982	0.04%	0.005%
35	8.550	1088	1093	1099	rBV5	2444	5328	0.20%	0.026%
36	8.636	1103	1107	1109	rVB3	607	616	0.02%	0.003%

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 Title : SFAM01.0

37	8.709	1112	1119	1126	rVB6	1584	3934	0.15%	0.019%
38	8.758	1126	1127	1131	rVB4	558	565	0.02%	0.003%
39	8.837	1131	1140	1153	rBV	1014176	2004541	75.64%	9.862%
40	9.008	1166	1168	1171	rVB3	541	536	0.02%	0.003%
41	9.087	1171	1181	1184	rBV8	2630	6838	0.26%	0.034%
42	9.154	1190	1192	1195	rVB3	826	641	0.02%	0.003%
43	9.209	1198	1201	1202	rBV2	554	580	0.02%	0.003%
44	9.270	1202	1211	1222	rBV	593367	1231159	46.46%	6.057%
45	9.404	1228	1233	1243	rVB2	10948	22836	0.86%	0.112%
46	9.550	1255	1257	1259	rBV2	533	529	0.02%	0.003%
47	9.666	1271	1276	1284	rBV4	2963	7345	0.28%	0.036%
48	10.032	1323	1336	1346	rBV	339151	611258	23.07%	3.007%
49	10.209	1360	1365	1371	rBV8	1240	2345	0.09%	0.012%
50	10.318	1374	1383	1400	rBV	1245504	2137258	80.65%	10.515%
51	10.574	1418	1425	1438	rBV	225362	386512	14.58%	1.902%
52	10.696	1440	1445	1451	rVB3	15101	28557	1.08%	0.140%
53	10.861	1465	1472	1475	rBV5	2414	4809	0.18%	0.024%
54	10.922	1475	1482	1500	rVV	433677	755454	28.51%	3.717%
55	11.068	1500	1506	1521	rVB	111686	191550	7.23%	0.942%
56	11.629	1590	1598	1609	rBV	1380175	2339825	88.29%	11.512%
57	11.788	1622	1624	1629	rBV5	751	850	0.03%	0.004%
58	11.836	1629	1632	1634	rBV4	1225	1672	0.06%	0.008%
59	11.940	1646	1649	1650	rBV2	957	1039	0.04%	0.005%
60	12.037	1661	1665	1669	rVB4	727	966	0.04%	0.005%
61	12.178	1683	1688	1693	rVB6	1092	2674	0.10%	0.013%
62	12.233	1696	1697	1700	rBV3	577	564	0.02%	0.003%
63	12.336	1709	1714	1723	rBV5	7885	15667	0.59%	0.077%
64	12.598	1752	1757	1763	rVB2	28282	47315	1.79%	0.233%
65	12.690	1763	1772	1780	rBV	598352	992034	37.43%	4.881%
66	12.897	1800	1806	1808	rVV6	1725	3307	0.12%	0.016%
67	12.928	1809	1811	1816	rVB4	1965	2886	0.11%	0.014%
68	13.104	1835	1840	1843	rBV5	1178	1723	0.07%	0.008%
69	13.147	1843	1847	1848	rBV4	1020	1236	0.05%	0.006%
70	13.226	1854	1860	1861	rBV3	1572	2040	0.08%	0.010%
71	13.275	1865	1868	1875	rVB4	1892	3484	0.13%	0.017%
72	13.397	1882	1888	1894	rBV3	5986	11160	0.42%	0.055%
73	13.488	1901	1903	1906	rBV2	1027	921	0.03%	0.005%
74	13.549	1906	1913	1922	rBV	1316843	2144010	80.90%	10.548%
75	13.641	1922	1928	1946	rVV	65143	128503	4.85%	0.632%
76	13.848	1954	1962	1975	rVB	1056693	1658864	62.60%	8.161%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Title : SFAM01.0

77	14.019	1988	1990	1991	rBV2	1095	618	0.02%	0.003%
78	14.055	1992	1996	2003	rVB2	14539	24750	0.93%	0.122%
79	14.177	2013	2016	2017	rBV2	808	839	0.03%	0.004%
80	14.226	2021	2024	2028	rVB4	2109	2774	0.10%	0.014%
81	14.263	2028	2030	2031	rVB2	908	556	0.02%	0.003%
82	14.318	2034	2039	2046	rBV6	10362	18052	0.68%	0.089%
83	14.415	2053	2055	2058	rVB4	938	1086	0.04%	0.005%
84	14.519	2068	2072	2079	rVB8	2741	4730	0.18%	0.023%
85	14.610	2085	2087	2088	rBV	839	842	0.03%	0.004%
86	14.689	2094	2100	2101	rBV5	1062	1953	0.07%	0.010%
87	14.714	2102	2104	2105	rVV2	1367	1041	0.04%	0.005%
88	14.775	2111	2114	2118	rBV4	521	893	0.03%	0.004%
89	14.952	2140	2143	2150	rBV7	999	2044	0.08%	0.010%
90	15.019	2152	2154	2157	rVB4	719	599	0.02%	0.003%
91	15.098	2164	2167	2168	rBV3	882	782	0.03%	0.004%
92	15.250	2190	2192	2195	rVB4	1157	756	0.03%	0.004%
93	15.360	2208	2210	2212	rVB2	1127	981	0.04%	0.005%
94	15.476	2225	2229	2233	rBV	3661	5825	0.22%	0.029%
95	15.537	2237	2239	2241	rVV3	830	628	0.02%	0.003%
96	15.842	2286	2289	2290	rBV3	1175	1141	0.04%	0.006%
97	16.031	2318	2320	2324	rVB5	1961	2109	0.08%	0.010%
98	16.372	2375	2376	2378	rBV2	831	584	0.02%	0.003%
99	16.445	2387	2388	2390	rBV	950	679	0.03%	0.003%
100	16.537	2401	2403	2405	rBV2	1226	855	0.03%	0.004%

Sum of corrected areas: 20325569

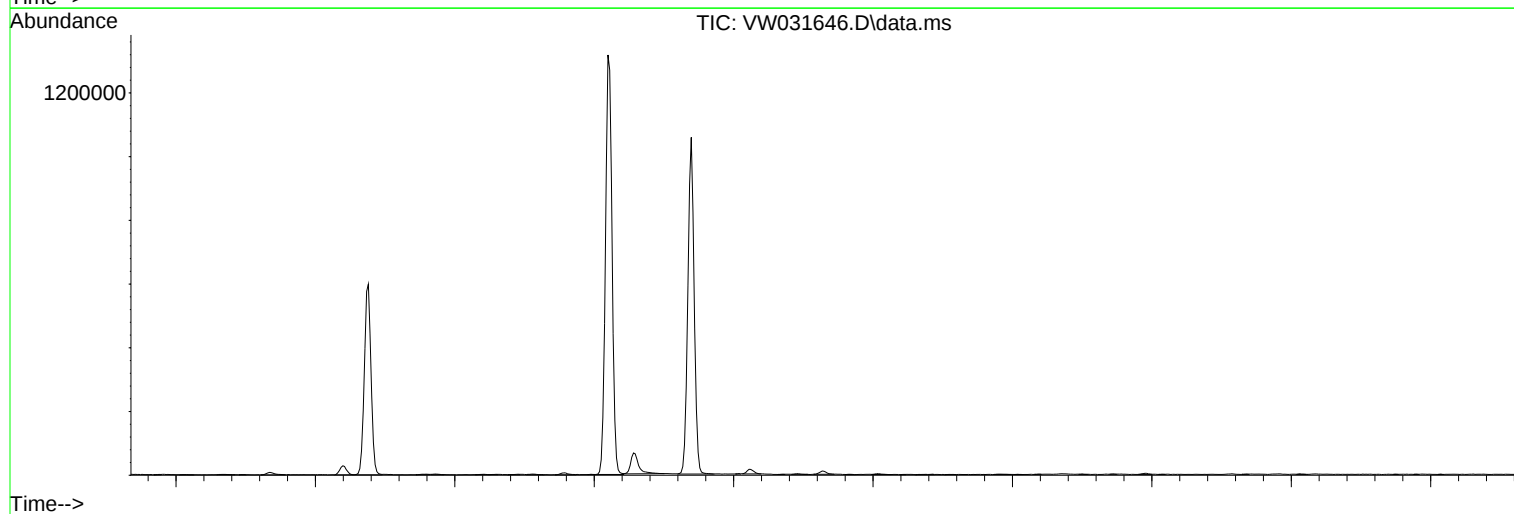
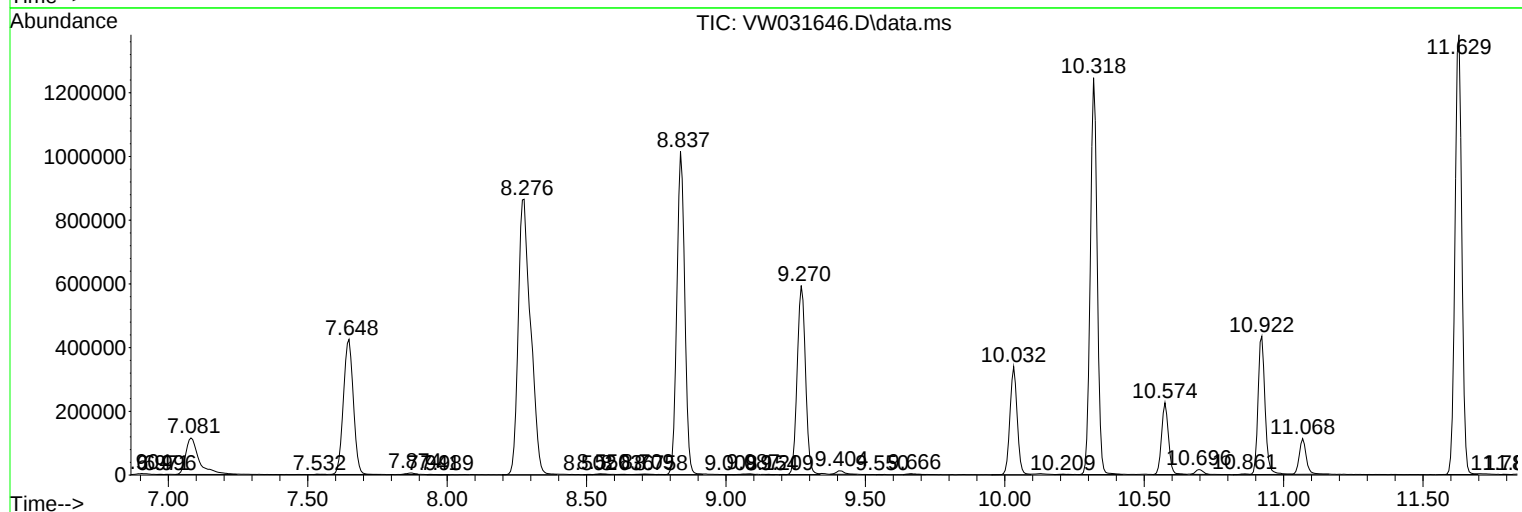
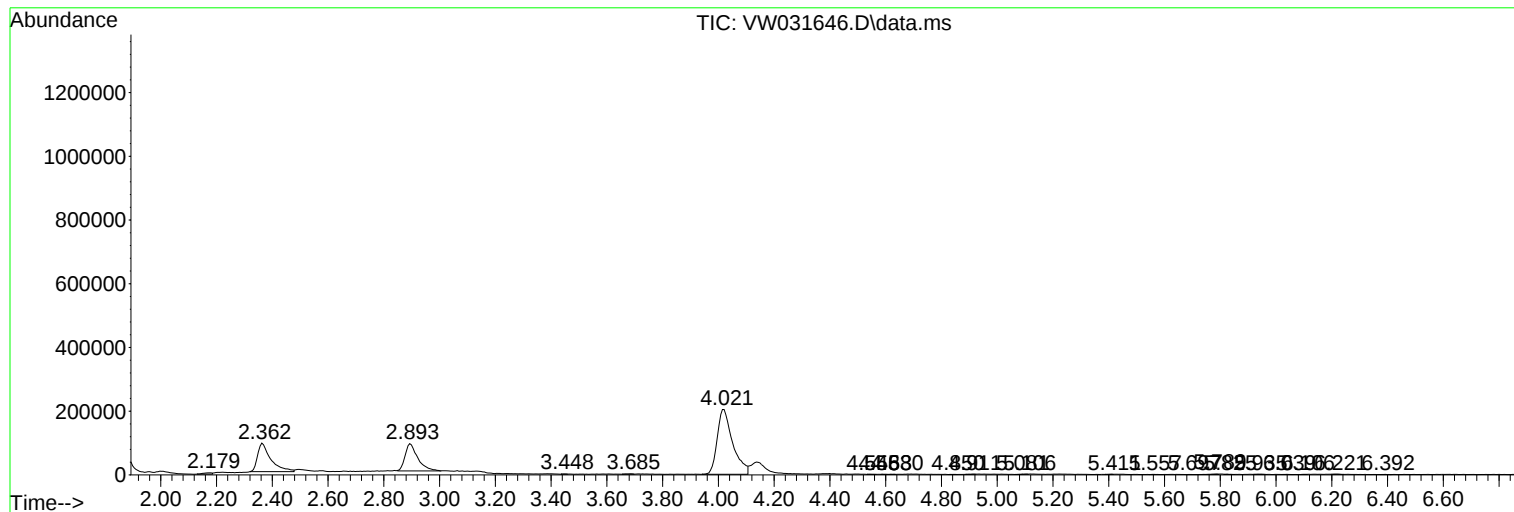
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : SFAM01.0

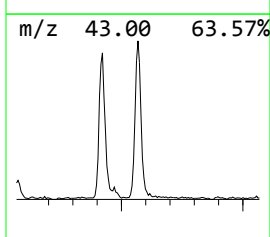
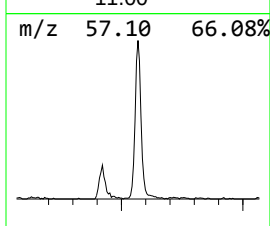
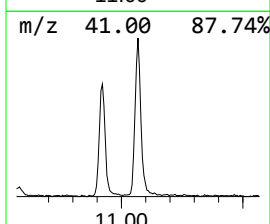
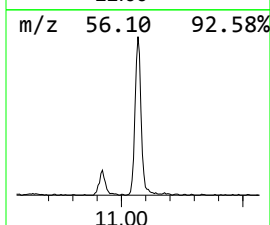
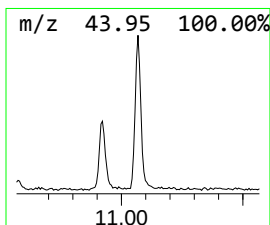
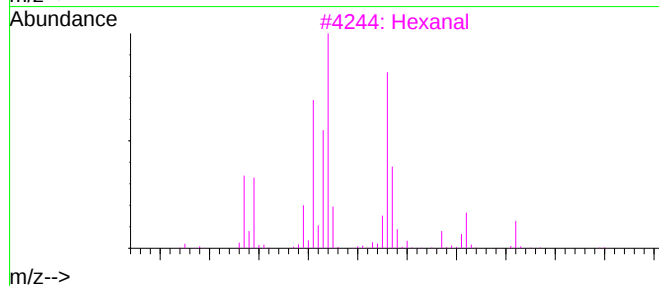
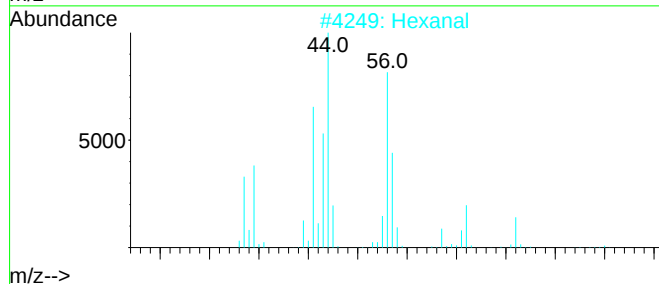
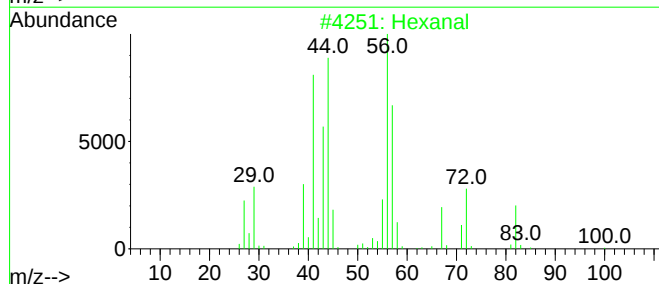
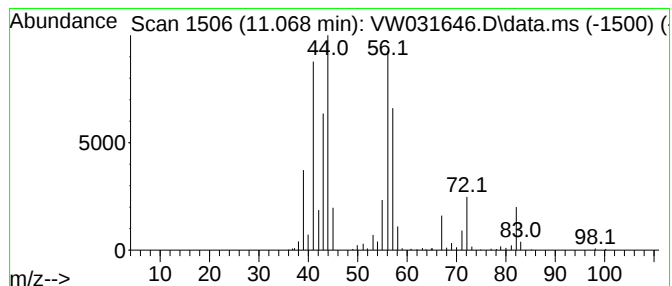
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	2.05 ug/L	191550	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	93
2	Hexanal	100	C6H12O	000066-25-1	90
3	Hexanal	100	C6H12O	000066-25-1	86
4	Hexanal	100	C6H12O	000066-25-1	83
5	Hexanal	100	C6H12O	000066-25-1	72



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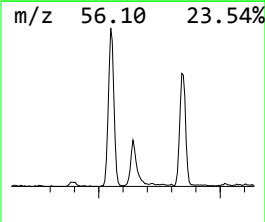
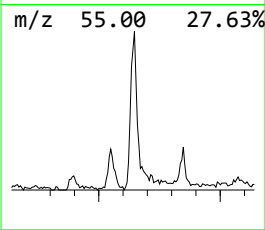
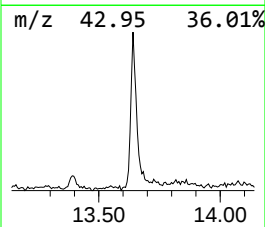
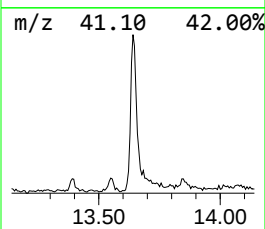
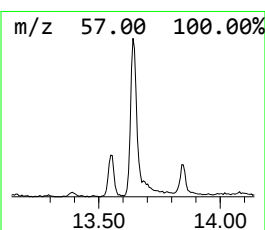
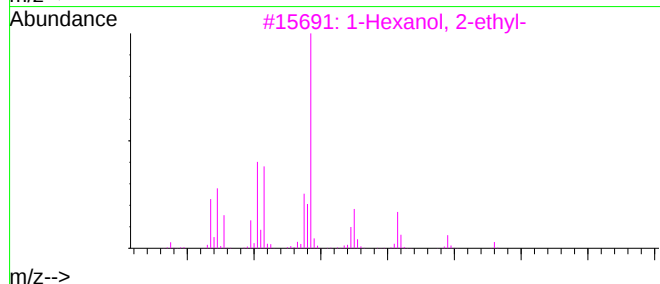
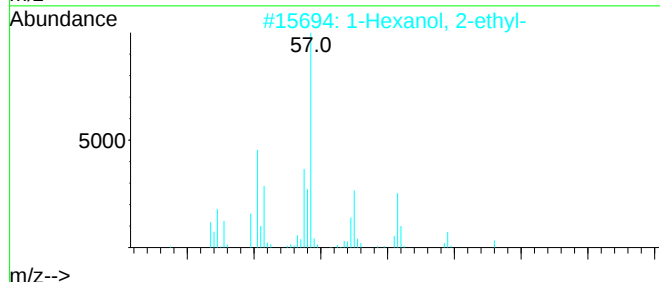
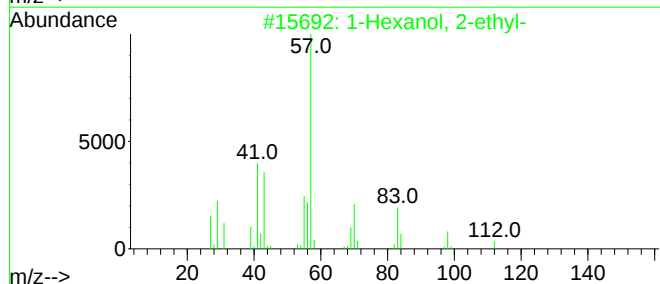
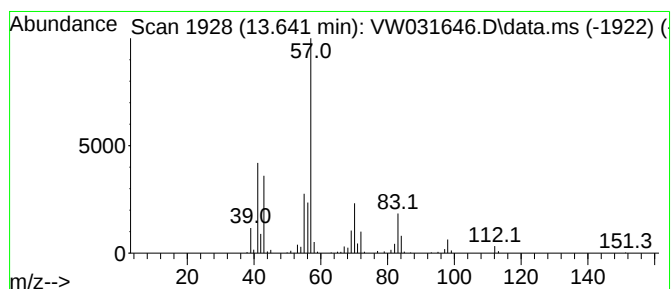
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.641	1.50 ug/L	128503	1,4-Dichlorobenzene-d4		13.549	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	86
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	86
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	56



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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
Hexanal	11.068	2.0	ug/L	191550	2	11.629	2339830	25.0
1-Hexanol, 2-et...	13.641	1.5	ug/L	128503	3	13.549	2144010	25.0