

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019540.D
 Acq On : 21 Jul 2021 17:53
 Operator : SY/VA
 Sample : M3106-12
 Misc : 4.26g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEN1

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\SFAMWLM070921SMA.M
 Title : SFAM01.0

Signal : TIC: VW019540.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	39	42	49	rBV3	1339	2929	0.18%	0.028%
2	2.361	69	75	88	rVB	83661	160838	10.14%	1.529%
3	2.897	156	163	179	rVB	65752	164113	10.34%	1.561%
4	3.300	228	229	234	rVB3	457	598	0.04%	0.006%
5	3.397	240	245	251	rVB5	999	2257	0.14%	0.021%
6	3.483	257	259	262	rVB2	255	253	0.02%	0.002%
7	3.586	273	276	278	rBV2	211	311	0.02%	0.003%
8	3.611	278	280	284	rVB3	330	375	0.02%	0.004%
9	3.684	290	292	296	rBV2	457	504	0.03%	0.005%
10	3.733	296	300	304	rBV4	685	978	0.06%	0.009%
11	3.848	316	319	320	rBV2	348	237	0.01%	0.002%
12	4.025	335	348	360	rBV	155299	486929	30.69%	4.630%
13	4.135	361	366	377	rVB	16467	45206	2.85%	0.430%
14	4.391	400	408	413	rBV2	1351	4063	0.26%	0.039%
15	4.665	449	453	456	rBV3	286	439	0.03%	0.004%
16	4.921	483	495	523	rVB	52274	195219	12.30%	1.856%
17	5.129	526	529	532	rBV2	341	428	0.03%	0.004%
18	5.952	653	664	673	rVV3	16514	48482	3.06%	0.461%
19	6.287	718	719	724	rVB	398	396	0.02%	0.004%
20	6.415	739	740	744	rVB2	209	242	0.02%	0.002%
21	6.458	744	747	749	rBV	282	261	0.02%	0.002%
22	7.000	828	836	840	rBV4	521	1400	0.09%	0.013%
23	7.080	840	849	862	rBV	54905	170941	10.77%	1.626%
24	7.366	893	896	901	rVB3	203	390	0.02%	0.004%
25	7.451	909	910	918	rVB2	286	394	0.02%	0.004%
26	7.549	921	926	928	rBV3	297	533	0.03%	0.005%
27	7.653	931	943	958	rBV	270001	653031	41.15%	6.210%
28	7.768	960	962	966	rVB5	473	472	0.03%	0.004%
29	7.890	978	982	985	rBV3	381	610	0.04%	0.006%
30	7.945	987	991	997	rBV4	726	1341	0.08%	0.013%
31	8.165	1022	1027	1030	rBV2	283	310	0.02%	0.003%
32	8.281	1035	1046	1064	rBV2	534645	1586854	100.00%	15.090%
33	8.567	1088	1093	1095	rBV4	377	479	0.03%	0.005%
34	8.634	1100	1104	1108	rVB4	351	634	0.04%	0.006%
35	8.701	1111	1115	1120	rBV4	884	1497	0.09%	0.014%
36	8.841	1130	1138	1158	rBV	468745	932432	58.76%	8.867%

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 Title : SFAM01.0

37	8.982	1158	1161	1165	rVB3	344	435	0.03%	0.004%
38	9.079	1173	1177	1178	rBV4	1796	2347	0.15%	0.022%
39	9.274	1201	1209	1219	rBV	361992	741788	46.75%	7.054%
40	9.421	1230	1233	1235	rBV2	209	323	0.02%	0.003%
41	9.445	1235	1237	1243	rVB	367	638	0.04%	0.006%
42	9.567	1254	1257	1260	rVB	199	246	0.02%	0.002%
43	9.664	1265	1273	1279	rBV2	2989	6490	0.41%	0.062%
44	9.884	1307	1309	1313	rVB2	216	302	0.02%	0.003%
45	9.957	1316	1321	1326	rBV2	642	974	0.06%	0.009%
46	10.036	1326	1334	1344	rVV	173441	306404	19.31%	2.914%
47	10.128	1345	1349	1357	rVV4	2445	5063	0.32%	0.048%
48	10.329	1373	1382	1388	rVV	703512	1271718	80.14%	12.093%
49	10.390	1388	1392	1404	rVB	20397	35609	2.24%	0.339%
50	10.512	1404	1412	1416	rBV5	1378	2476	0.16%	0.024%
51	10.579	1416	1423	1437	rVV	108597	186988	11.78%	1.778%
52	10.701	1437	1443	1450	rVV	2602	4888	0.31%	0.046%
53	10.768	1452	1454	1455	rVB2	381	253	0.02%	0.002%
54	10.926	1472	1480	1497	rBV	213216	363104	22.88%	3.453%
55	11.061	1499	1502	1503	rBV3	844	750	0.05%	0.007%
56	11.183	1520	1522	1526	rBV2	206	282	0.02%	0.003%
57	11.335	1545	1547	1550	rBV2	344	348	0.02%	0.003%
58	11.475	1566	1570	1571	rBV	233	249	0.02%	0.002%
59	11.548	1578	1582	1583	rBV	230	253	0.02%	0.002%
60	11.634	1586	1596	1605	rBV	578509	996321	62.79%	9.474%
61	11.707	1605	1608	1611	rBV3	327	525	0.03%	0.005%
62	11.835	1623	1629	1637	rBV5	1367	2771	0.17%	0.026%
63	11.981	1649	1653	1656	rBV2	493	864	0.05%	0.008%
64	12.134	1673	1678	1679	rBV2	392	540	0.03%	0.005%
65	12.243	1692	1696	1703	rBV3	658	1148	0.07%	0.011%
66	12.365	1710	1716	1720	rVB4	881	1425	0.09%	0.014%
67	12.469	1727	1733	1738	rBV2	2347	3856	0.24%	0.037%
68	12.603	1747	1755	1760	rBV4	3972	8853	0.56%	0.084%
69	12.694	1763	1770	1778	rBV	276416	457189	28.81%	4.348%
70	12.865	1792	1798	1800	rBV5	808	1281	0.08%	0.012%
71	12.932	1806	1809	1812	rBV3	1950	2840	0.18%	0.027%
72	13.121	1835	1840	1845	rBV5	725	1326	0.08%	0.013%
73	13.164	1845	1847	1848	rBV2	510	442	0.03%	0.004%
74	13.188	1848	1851	1857	rVB4	1287	2162	0.14%	0.021%
75	13.261	1859	1863	1865	rBV5	805	1413	0.09%	0.013%
76	13.286	1865	1867	1873	rVB5	1268	1697	0.11%	0.016%

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 Title : SFAM01.0

77	13.408	1880	1887	1891	rBV4	2216	4032	0.25%	0.038%
78	13.469	1891	1897	1899	rBV5	2849	4824	0.30%	0.046%
79	13.560	1905	1912	1921	rBV	445586	729226	45.95%	6.934%
80	13.645	1921	1926	1940	rVB	33821	58911	3.71%	0.560%
81	13.853	1952	1960	1970	rBV	476866	773024	48.71%	7.351%
82	14.011	1984	1986	1990	rBV4	761	1015	0.06%	0.010%
83	14.066	1990	1995	2006	rVB2	12602	21301	1.34%	0.203%
84	14.255	2024	2026	2031	rVB5	728	932	0.06%	0.009%
85	14.322	2031	2037	2043	rBV6	2912	5401	0.34%	0.051%
86	14.383	2045	2047	2051	rBV5	779	1060	0.07%	0.010%
87	14.523	2065	2070	2077	rVB8	2865	5599	0.35%	0.053%
88	14.615	2081	2085	2086	rBV4	1134	1622	0.10%	0.015%
89	14.688	2095	2097	2099	rBV3	778	800	0.05%	0.008%
90	14.718	2099	2102	2109	rVB3	2916	4033	0.25%	0.038%
91	14.798	2112	2115	2119	rBV6	729	1280	0.08%	0.012%
92	14.834	2119	2121	2123	rBV3	502	396	0.02%	0.004%
93	14.962	2141	2142	2146	rBV3	560	702	0.04%	0.007%
94	15.048	2152	2156	2159	rBV6	762	1125	0.07%	0.011%
95	15.157	2173	2174	2175	rBV	766	333	0.02%	0.003%
96	15.249	2184	2189	2194	rVB5	2928	4844	0.31%	0.046%
97	15.487	2223	2228	2234	rVB2	6247	10720	0.68%	0.102%
98	15.663	2255	2257	2258	rBV	704	704	0.04%	0.007%
99	16.614	2410	2413	2414	rBV3	903	781	0.05%	0.007%
100	16.724	2429	2431	2432	rBV2	631	380	0.02%	0.004%

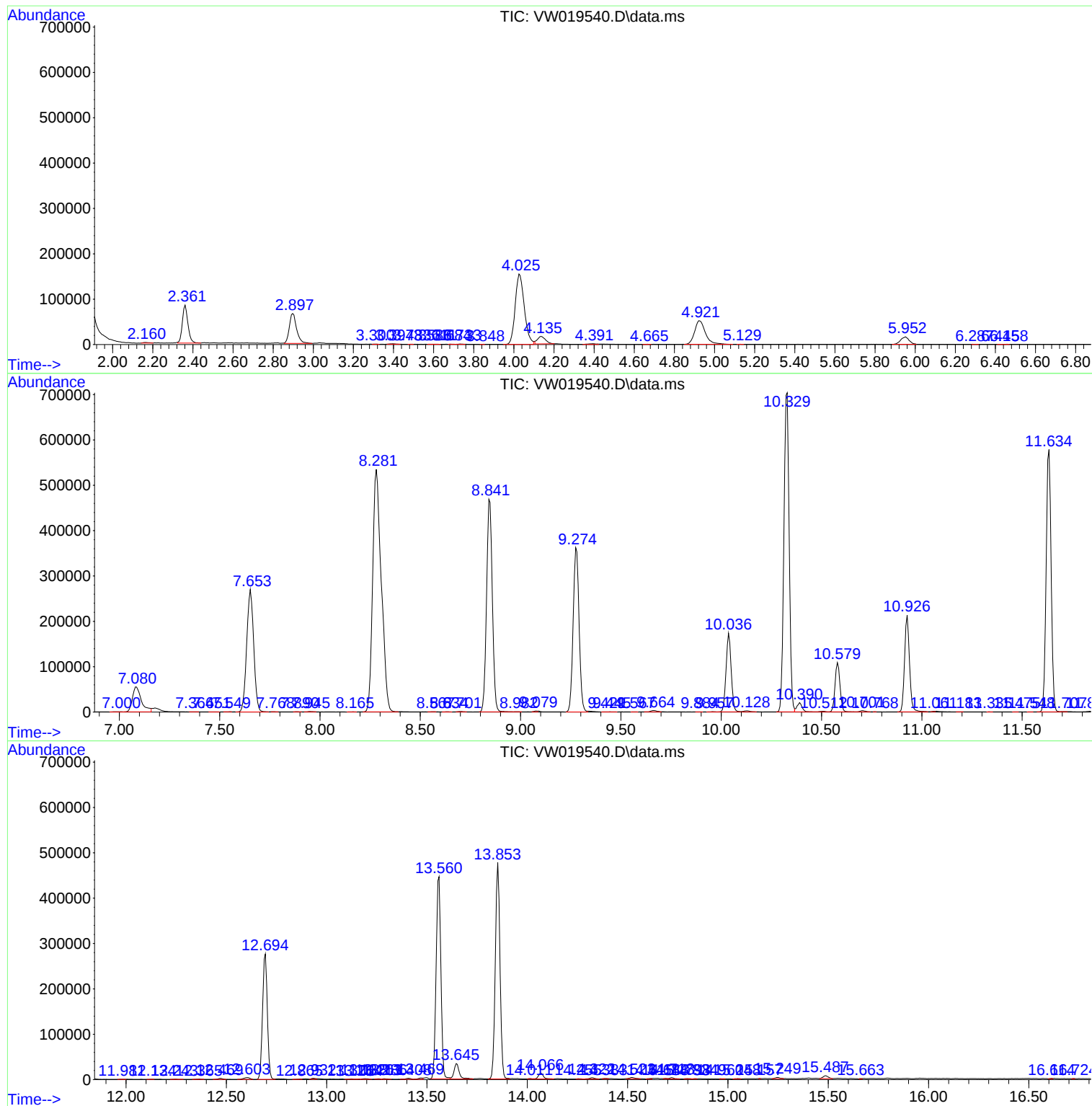
Sum of corrected areas: 10516002

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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



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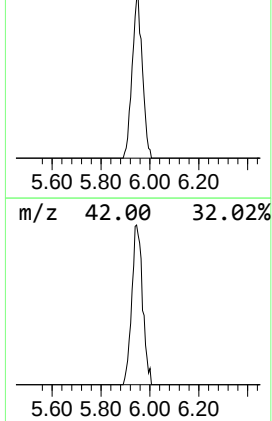
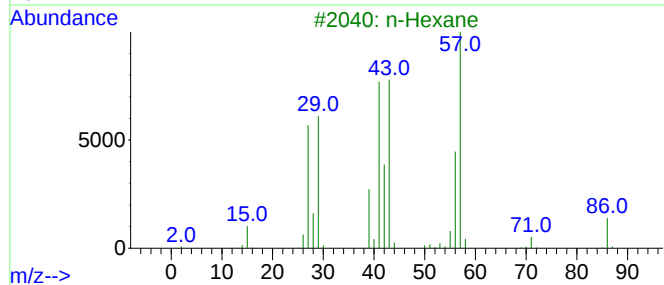
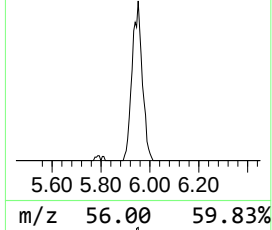
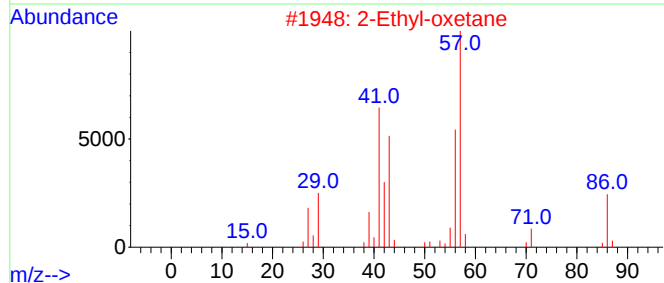
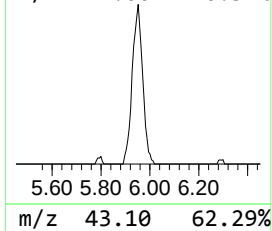
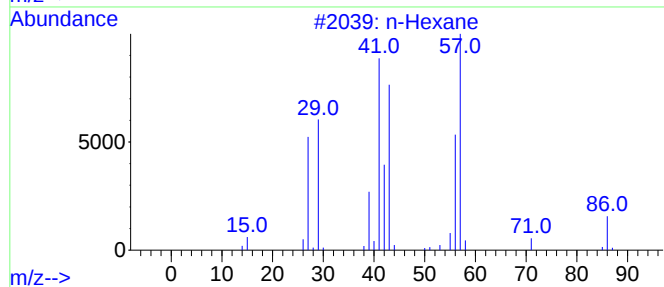
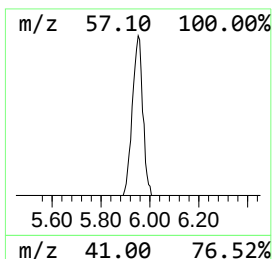
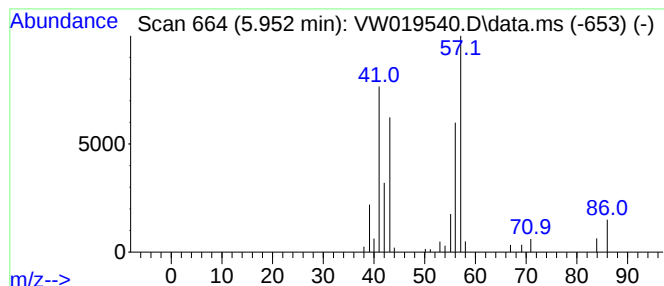
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.952	1.30 ug/L	48482	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	86
2		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	83
3		n-Hexane	86	C6H14	000110-54-3	72
4		n-Hexane	86	C6H14	000110-54-3	72
5		n-Hexane	86	C6H14	000110-54-3	59



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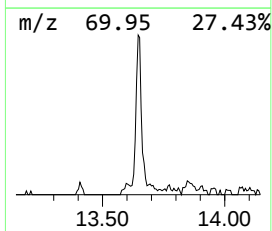
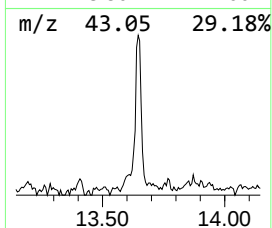
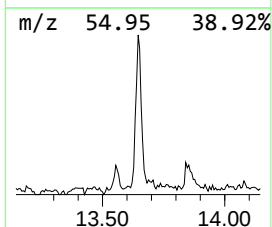
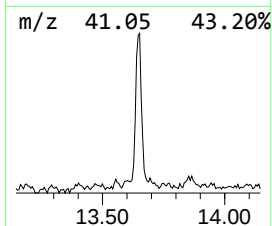
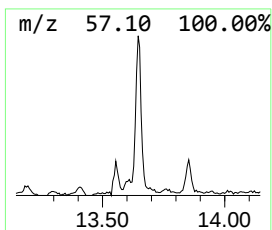
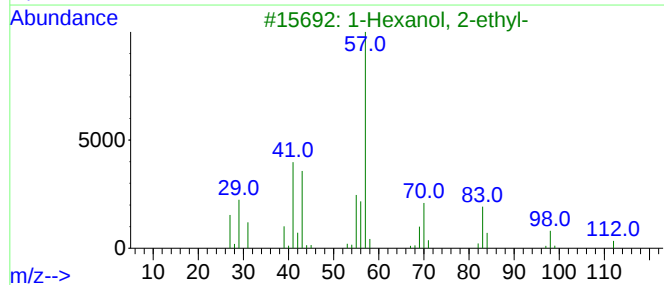
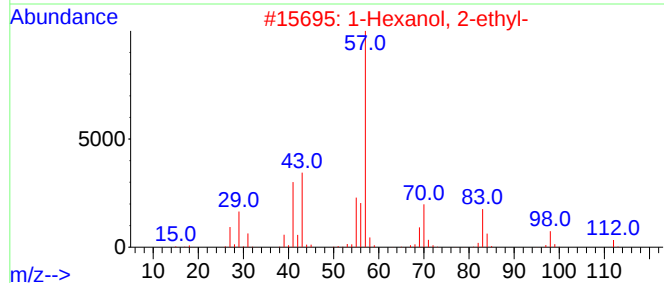
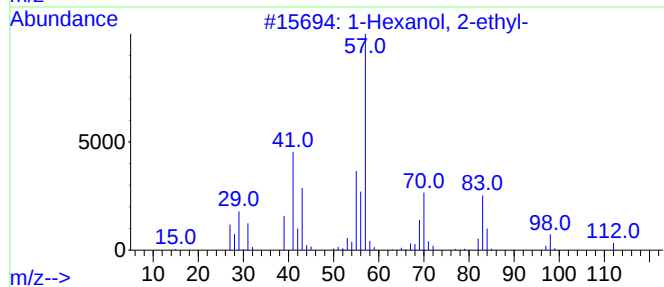
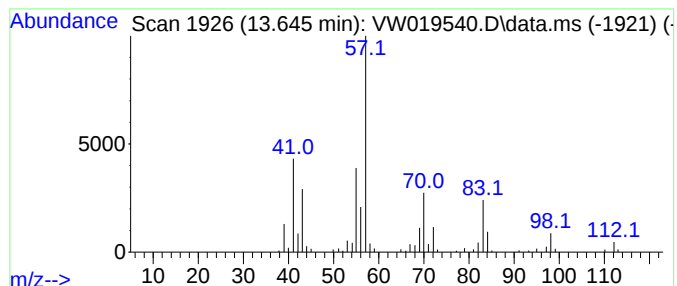
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Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	2.02 ug/L	58911	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	80
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	53
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	53



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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
(DEL) Alkane: S...	5.952	1.3	ug/L	48482	1	8.841	932432	25.0
1-Hexanol, 2-et...	13.646	2.0	ug/L	58911	3	13.560	729226	25.0