

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019558.D
 Acq On : 22 Jul 2021 17:33
 Operator : SY/VA
 Sample : M3122-08
 Misc : 5.51g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEN9

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: VW019558.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.178	38	45	49	rBV3	4086	9044	0.48%	0.064%
2	2.361	69	75	88	rVB	95596	182391	9.70%	1.295%
3	2.898	155	163	175	rBV	72460	178749	9.50%	1.269%
4	3.397	239	245	248	rBV3	622	1102	0.06%	0.008%
5	3.733	295	300	304	rBV3	319	527	0.03%	0.004%
6	4.031	337	349	361	rBV2	168193	537473	28.58%	3.816%
7	4.135	362	366	381	rVB2	11463	33417	1.78%	0.237%
8	4.391	396	408	423	rBV2	8989	29939	1.59%	0.213%
9	4.489	423	424	428	rVV2	348	333	0.02%	0.002%
10	4.623	443	446	449	rBV2	193	298	0.02%	0.002%
11	4.922	483	495	525	rVB2	74600	272126	14.47%	1.932%
12	5.489	586	588	591	rVV2	257	266	0.01%	0.002%
13	5.635	610	612	615	rBV	261	274	0.01%	0.002%
14	5.952	653	664	674	rBV2	18706	56108	2.98%	0.398%
15	6.964	827	830	831	rBV2	318	282	0.01%	0.002%
16	7.086	840	850	864	rBV	57954	178048	9.47%	1.264%
17	7.342	889	892	893	rBV2	236	261	0.01%	0.002%
18	7.549	924	926	931	rVB2	393	389	0.02%	0.003%
19	7.653	931	943	957	rBV	317861	781729	41.57%	5.550%
20	7.763	959	961	968	rVB4	604	1064	0.06%	0.008%
21	7.817	968	970	972	rBV	260	274	0.01%	0.002%
22	7.958	985	993	1001	rVB7	2665	7757	0.41%	0.055%
23	8.153	1022	1025	1032	rVB5	971	1888	0.10%	0.013%
24	8.281	1035	1046	1063	rBV2	640043	1880670	100.00%	13.351%
25	8.488	1077	1080	1083	rVB2	369	461	0.02%	0.003%
26	8.640	1102	1105	1109	rVB4	602	764	0.04%	0.005%
27	8.701	1109	1115	1119	rBV4	1202	2220	0.12%	0.016%
28	8.848	1130	1139	1150	rBV	561528	1114525	59.26%	7.912%
29	8.963	1157	1158	1162	rVB3	354	298	0.02%	0.002%
30	9.079	1170	1177	1183	rBV3	2224	4416	0.23%	0.031%
31	9.274	1200	1209	1221	rBV	433626	888794	47.26%	6.310%
32	9.591	1259	1261	1265	rVB2	195	267	0.01%	0.002%
33	9.665	1268	1273	1285	rVV	4032	7725	0.41%	0.055%
34	10.036	1325	1334	1343	rBV	224866	396822	21.10%	2.817%
35	10.122	1345	1348	1357	rVV2	2771	5671	0.30%	0.040%
36	10.189	1357	1359	1361	rVV2	232	281	0.01%	0.002%

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 Title : SFAM01.0

37	10.232	1364	1366	1368	rVV2	242	268	0.01%	0.002%
38	10.256	1368	1370	1373	rVV3	243	340	0.02%	0.002%
39	10.323	1373	1381	1389	rVV	880250	1546184	82.21%	10.977%
40	10.390	1389	1392	1405	rVV	11712	20006	1.06%	0.142%
41	10.500	1408	1410	1414	rVV2	457	522	0.03%	0.004%
42	10.579	1416	1423	1432	rBV	143121	244565	13.00%	1.736%
43	10.713	1436	1445	1449	rVV3	2781	5711	0.30%	0.041%
44	10.762	1451	1453	1456	rVV3	232	255	0.01%	0.002%
45	10.805	1457	1460	1462	rVV2	249	248	0.01%	0.002%
46	10.866	1465	1470	1472	rVV2	346	559	0.03%	0.004%
47	10.927	1472	1480	1497	rVV	238760	400305	21.29%	2.842%
48	11.073	1500	1504	1509	rVV7	1299	2960	0.16%	0.021%
49	11.134	1512	1514	1516	rVV2	457	404	0.02%	0.003%
50	11.164	1516	1519	1520	rVV3	280	357	0.02%	0.003%
51	11.298	1538	1541	1545	rVB	246	349	0.02%	0.002%
52	11.378	1549	1554	1556	rBV2	256	290	0.02%	0.002%
53	11.634	1588	1596	1605	rBV	781307	1320170	70.20%	9.372%
54	11.731	1609	1612	1617	rVB3	1243	2124	0.11%	0.015%
55	11.786	1617	1621	1623	rBV2	263	331	0.02%	0.002%
56	11.841	1623	1630	1635	rVV3	2914	5205	0.28%	0.037%
57	11.890	1637	1638	1640	rVV	283	258	0.01%	0.002%
58	11.914	1640	1642	1643	rVV	314	264	0.01%	0.002%
59	11.987	1647	1654	1659	rBV2	2063	3582	0.19%	0.025%
60	12.164	1676	1683	1688	rBV3	3941	7879	0.42%	0.056%
61	12.250	1694	1697	1700	rVB3	353	429	0.02%	0.003%
62	12.280	1700	1702	1705	rVB2	265	228	0.01%	0.002%
63	12.335	1708	1711	1713	rVB2	277	296	0.02%	0.002%
64	12.469	1727	1733	1740	rVB2	10824	18449	0.98%	0.131%
65	12.597	1748	1754	1761	rVB4	3265	7749	0.41%	0.055%
66	12.695	1762	1770	1777	rBV	334957	565831	30.09%	4.017%
67	12.756	1777	1780	1789	rVB8	1339	3562	0.19%	0.025%
68	12.890	1794	1802	1807	rBV	18403	30743	1.63%	0.218%
69	13.030	1819	1825	1830	rVB4	2316	4286	0.23%	0.030%
70	13.097	1834	1836	1837	rBV2	320	249	0.01%	0.002%
71	13.164	1845	1847	1848	rBV2	523	354	0.02%	0.003%
72	13.194	1848	1852	1856	rVV4	1100	1545	0.08%	0.011%
73	13.255	1856	1862	1877	rVB8	2325	7373	0.39%	0.052%
74	13.359	1877	1879	1880	rBV	340	284	0.02%	0.002%
75	13.371	1880	1881	1882	rBV	692	386	0.02%	0.003%
76	13.408	1882	1887	1891	rVB5	1490	2637	0.14%	0.019%

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 Title : SFAM01.0

77	13.469	1891	1897	1899	rBV2	10695	16902	0.90%	0.120%
78	13.493	1899	1901	1905	rVB	8653	10702	0.57%	0.076%
79	13.560	1905	1912	1918	rBV	719071	1138219	60.52%	8.080%
80	13.646	1919	1926	1943	rBV	548710	874740	46.51%	6.210%
81	13.853	1953	1960	1972	rVB	730122	1201063	63.86%	8.526%
82	14.066	1990	1995	2003	rVV2	9226	16017	0.85%	0.114%
83	14.152	2005	2009	2015	rVB	5311	8339	0.44%	0.059%
84	14.322	2033	2037	2043	rVV7	1719	3079	0.16%	0.022%
85	14.395	2044	2049	2054	rVB3	1525	2558	0.14%	0.018%
86	14.523	2067	2070	2078	rVB4	2081	2867	0.15%	0.020%
87	14.627	2083	2087	2090	rVB4	892	1168	0.06%	0.008%
88	14.688	2094	2097	2100	rBV3	957	1604	0.09%	0.011%
89	14.719	2100	2102	2106	rVB5	1749	1878	0.10%	0.013%
90	14.792	2111	2114	2119	rBV5	1176	2233	0.12%	0.016%
91	14.993	2146	2147	2148	rBV	562	340	0.02%	0.002%
92	15.127	2167	2169	2173	rVB5	887	813	0.04%	0.006%
93	15.243	2185	2188	2196	rVB9	1929	2863	0.15%	0.020%
94	15.487	2224	2228	2232	rBV	5388	9382	0.50%	0.067%
95	15.554	2235	2239	2243	rVB6	1396	1849	0.10%	0.013%
96	15.785	2274	2277	2284	rVB5	1651	3225	0.17%	0.023%
97	15.895	2293	2295	2297	rVB3	505	370	0.02%	0.003%
98	15.944	2301	2303	2307	rVV3	660	964	0.05%	0.007%
99	16.212	2345	2347	2348	rBV2	579	371	0.02%	0.003%
100	16.773	2437	2439	2440	rBV	746	512	0.03%	0.004%

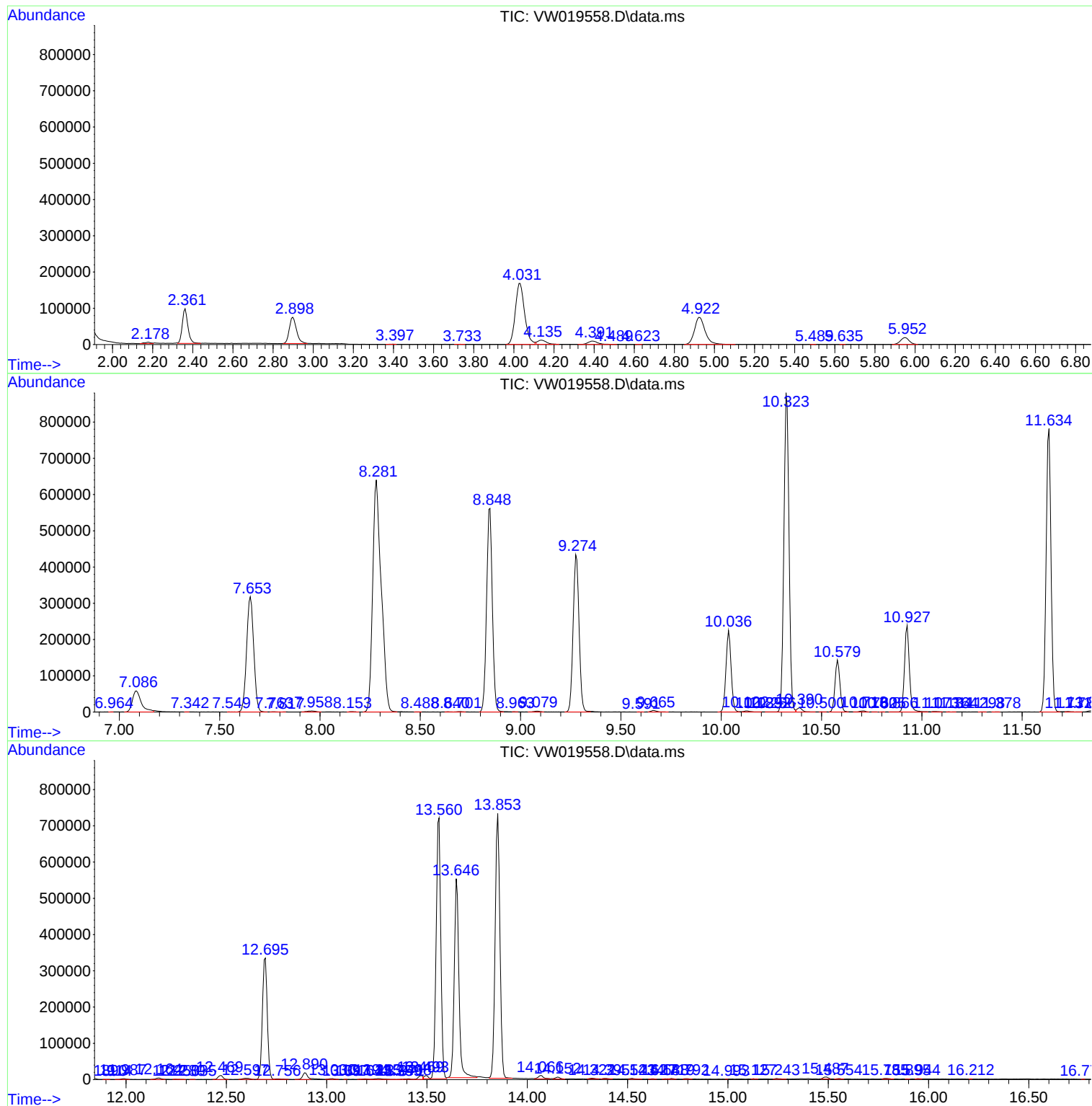
Sum of corrected areas: 14086248

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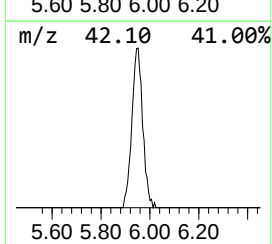
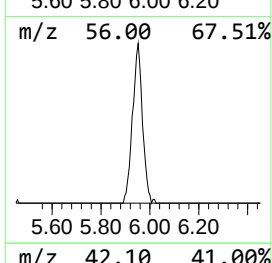
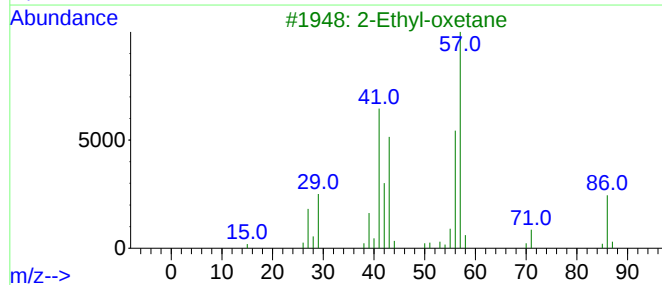
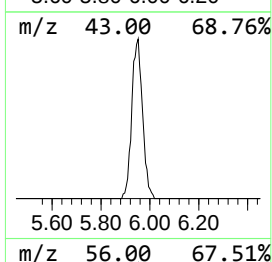
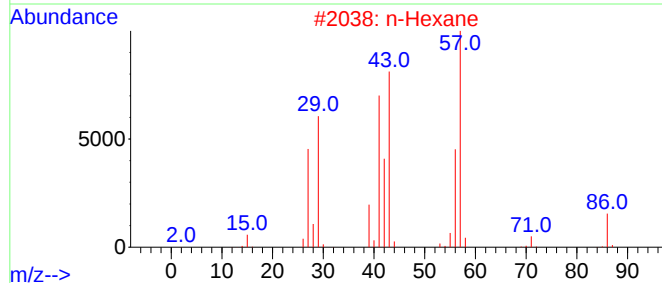
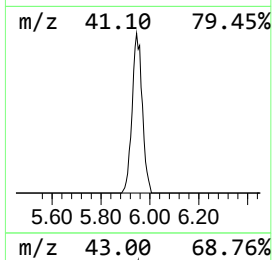
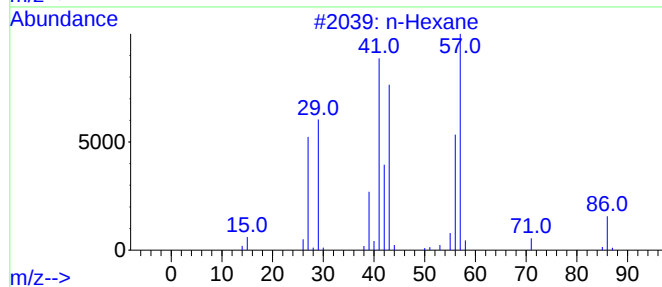
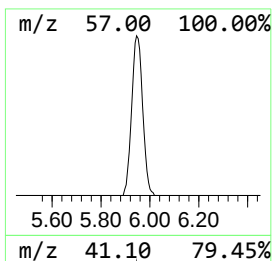
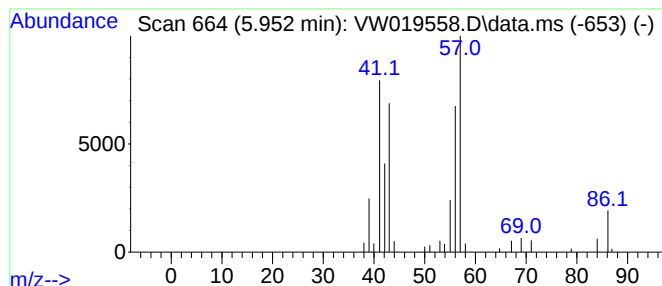
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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	1.26 ug/L	56108	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	87
2			n-Hexane	86	C6H14	000110-54-3	86
3			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
4			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	53
5			n-Hexane	86	C6H14	000110-54-3	50



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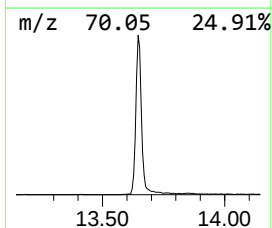
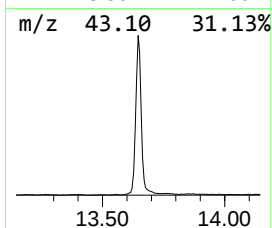
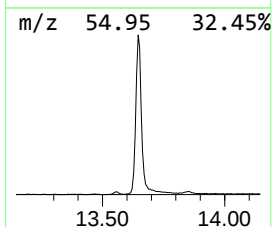
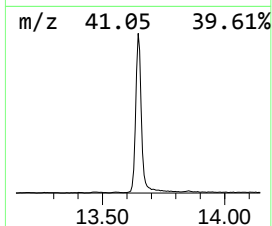
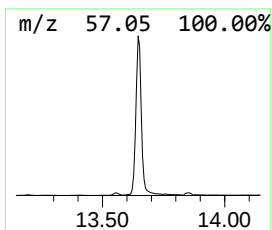
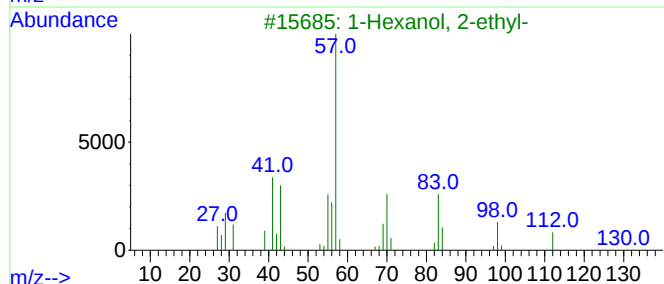
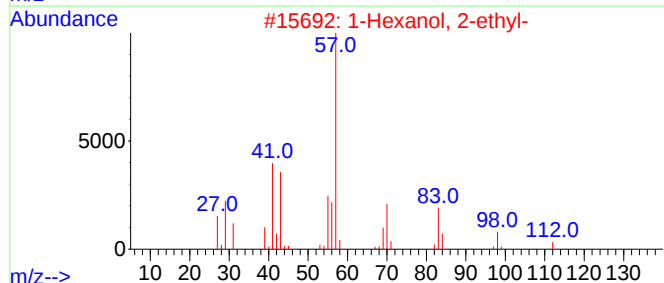
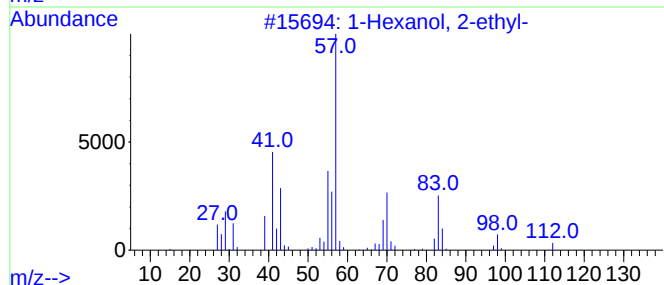
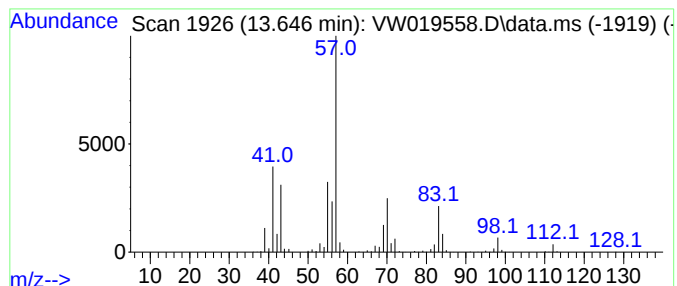
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	19.21 ug/L	874740	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	90
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59
5	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	56



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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	56108	1	8.848	1114530	25.0
1-Hexanol, 2-et...	13.646	19.2	ug/L	874740	3	13.560	1138220	25.0