

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019553.D
 Acq On : 22 Jul 2021 15:07
 Operator : SY/VA
 Sample : M3141-01
 Misc : 5.02g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEP0

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: VW019553.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	68	75	84	rBV	93083	180759	9.86%	1.456%
2	2.897	155	163	181	rVB	75131	190284	10.38%	1.533%
3	3.385	240	243	245	rBV3	652	808	0.04%	0.007%
4	3.599	275	278	279	rBV2	308	349	0.02%	0.003%
5	3.733	297	300	307	rVB4	524	1045	0.06%	0.008%
6	3.873	318	323	325	rBV3	245	368	0.02%	0.003%
7	3.903	325	328	330	rBV2	334	334	0.02%	0.003%
8	4.025	335	348	361	rBV	174928	560184	30.56%	4.513%
9	4.135	361	366	388	rVB	21280	66564	3.63%	0.536%
10	4.391	398	408	428	rVB	10940	33893	1.85%	0.273%
11	4.574	437	438	441	rVB2	275	258	0.01%	0.002%
12	4.928	482	496	511	rBV2	48391	180412	9.84%	1.454%
13	5.793	628	638	648	rBV6	1630	5666	0.31%	0.046%
14	5.952	651	664	675	rBV4	18921	58033	3.17%	0.468%
15	6.324	723	725	728	rVB	278	255	0.01%	0.002%
16	6.677	779	783	786	rBV2	159	284	0.02%	0.002%
17	6.964	829	830	833	rBV2	262	319	0.02%	0.003%
18	7.086	840	850	863	rBV	55496	172218	9.39%	1.388%
19	7.653	932	943	959	rBV	314378	765722	41.77%	6.169%
20	7.769	959	962	966	rVB4	404	630	0.03%	0.005%
21	7.878	978	980	981	rBV	335	276	0.02%	0.002%
22	7.958	984	993	1003	rVB7	3979	10785	0.59%	0.087%
23	8.031	1003	1005	1006	rBV	300	294	0.02%	0.002%
24	8.165	1021	1027	1032	rVB5	1475	3097	0.17%	0.025%
25	8.281	1035	1046	1064	rBV2	635631	1833217	100.00%	14.770%
26	8.494	1075	1081	1082	rBV2	176	305	0.02%	0.002%
27	8.512	1082	1084	1088	rVV	231	327	0.02%	0.003%
28	8.561	1088	1092	1099	rVB3	536	983	0.05%	0.008%
29	8.640	1099	1105	1107	rBV2	400	652	0.04%	0.005%
30	8.701	1109	1115	1122	rBV4	1794	3605	0.20%	0.029%
31	8.841	1129	1138	1155	rBV	539225	1078198	58.81%	8.687%
32	9.079	1170	1177	1184	rBV6	2117	4414	0.24%	0.036%
33	9.274	1201	1209	1219	rBV	423025	850736	46.41%	6.854%
34	9.421	1231	1233	1237	rVB2	399	494	0.03%	0.004%
35	9.665	1267	1273	1279	rBV2	3442	6426	0.35%	0.052%
36	9.957	1318	1321	1325	rBV2	282	381	0.02%	0.003%

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 Title : SFAM01.0

37	10.036	1325	1334	1343	rBV	200737	364119	19.86%	2.934%
38	10.122	1344	1348	1356	rVV2	2404	5301	0.29%	0.043%
39	10.262	1368	1371	1373	rBV	224	254	0.01%	0.002%
40	10.323	1373	1381	1389	rVV	843073	1488680	81.21%	11.994%
41	10.390	1389	1392	1400	rVB	9900	17479	0.95%	0.141%
42	10.506	1405	1411	1414	rVV2	567	1090	0.06%	0.009%
43	10.579	1416	1423	1436	rVV	128260	220530	12.03%	1.777%
44	10.701	1438	1443	1449	rBV	2908	5316	0.29%	0.043%
45	10.926	1473	1480	1496	rVV	216924	366964	20.02%	2.957%
46	11.073	1500	1504	1512	rVB7	1505	3323	0.18%	0.027%
47	11.183	1520	1522	1529	rVB3	386	692	0.04%	0.006%
48	11.634	1587	1596	1606	rVV	738895	1229615	67.07%	9.907%
49	11.731	1607	1612	1619	rVB2	1694	3770	0.21%	0.030%
50	11.841	1623	1630	1640	rVB	6658	12912	0.70%	0.104%
51	11.987	1648	1654	1661	rBV4	575	1269	0.07%	0.010%
52	12.164	1679	1683	1689	rVB2	3497	5389	0.29%	0.043%
53	12.231	1693	1694	1701	rVB2	210	353	0.02%	0.003%
54	12.341	1708	1712	1717	rBV2	701	1185	0.06%	0.010%
55	12.384	1717	1719	1723	rVB2	503	571	0.03%	0.005%
56	12.469	1728	1733	1740	rVB4	4560	7416	0.40%	0.060%
57	12.597	1747	1754	1762	rVB4	3131	6950	0.38%	0.056%
58	12.694	1762	1770	1777	rBV	297734	494322	26.96%	3.983%
59	12.749	1777	1779	1780	rBV2	430	335	0.02%	0.003%
60	12.896	1795	1803	1807	rBV	8457	14946	0.82%	0.120%
61	12.932	1807	1809	1818	rVB4	2545	4660	0.25%	0.038%
62	13.024	1820	1824	1829	rVB5	1039	1489	0.08%	0.012%
63	13.103	1834	1837	1840	rBV2	394	684	0.04%	0.006%
64	13.164	1845	1847	1848	rBV	556	411	0.02%	0.003%
65	13.188	1848	1851	1856	rVB3	1002	1466	0.08%	0.012%
66	13.231	1856	1858	1859	rBV2	688	590	0.03%	0.005%
67	13.274	1859	1865	1873	rVB8	1855	4688	0.26%	0.038%
68	13.402	1880	1886	1892	rBV5	1290	2146	0.12%	0.017%
69	13.469	1892	1897	1899	rBV3	3425	4696	0.26%	0.038%
70	13.560	1905	1912	1920	rBV	628379	1010450	55.12%	8.141%
71	13.646	1920	1926	1940	rVB	113385	188853	10.30%	1.522%
72	13.853	1953	1960	1971	rVB	533322	878652	47.93%	7.079%
73	14.066	1991	1995	2000	rVB	7541	11072	0.60%	0.089%
74	14.152	2005	2009	2017	rVB3	2121	3189	0.17%	0.026%
75	14.322	2031	2037	2044	rBV5	3661	6205	0.34%	0.050%
76	14.517	2067	2069	2075	rVB5	2026	2854	0.16%	0.023%

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 Title : SFAM01.0

77	14.578	2077	2079	2081	rVB	348	280	0.02%	0.002%
78	14.688	2094	2097	2099	rVV3	715	751	0.04%	0.006%
79	14.725	2099	2103	2106	rVB2	1395	1857	0.10%	0.015%
80	14.792	2111	2114	2116	rVB3	385	386	0.02%	0.003%
81	14.907	2131	2133	2134	rBV	300	302	0.02%	0.002%
82	15.036	2151	2154	2157	rBV3	273	399	0.02%	0.003%
83	15.096	2162	2164	2167	rBV	265	322	0.02%	0.003%
84	15.139	2169	2171	2174	rBV3	395	512	0.03%	0.004%
85	15.176	2174	2177	2180	rVV4	658	678	0.04%	0.005%
86	15.206	2180	2182	2185	rVB3	466	463	0.03%	0.004%
87	15.249	2185	2189	2196	rVB4	1799	3051	0.17%	0.025%
88	15.304	2196	2198	2199	rBV3	325	314	0.02%	0.003%
89	15.365	2206	2208	2209	rBV	449	281	0.02%	0.002%
90	15.395	2209	2213	2216	rVV5	947	1499	0.08%	0.012%
91	15.426	2216	2218	2223	rVB4	637	848	0.05%	0.007%
92	15.487	2223	2228	2233	rBV	3618	6367	0.35%	0.051%
93	15.670	2256	2258	2261	rVB3	760	712	0.04%	0.006%
94	15.791	2274	2278	2282	rVB4	982	1805	0.10%	0.015%
95	15.859	2287	2289	2290	rVV2	503	325	0.02%	0.003%
96	15.883	2290	2293	2299	rVB5	437	773	0.04%	0.006%
97	16.291	2358	2360	2362	rVB3	385	289	0.02%	0.002%
98	16.480	2389	2391	2392	rBV	511	389	0.02%	0.003%
99	16.541	2399	2401	2405	rVB3	600	812	0.04%	0.007%
100	16.590	2405	2409	2410	rBV3	367	587	0.03%	0.005%

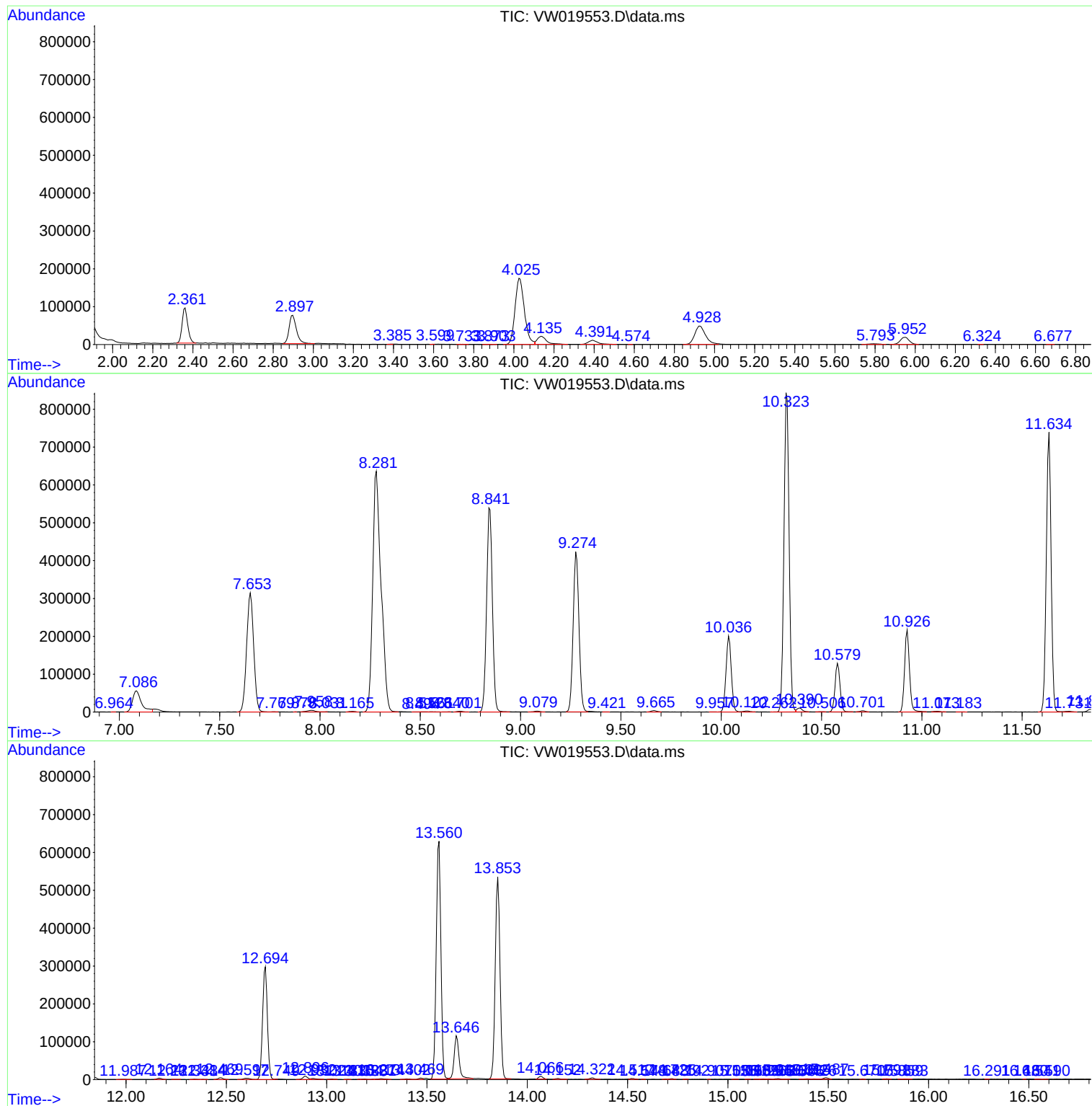
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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



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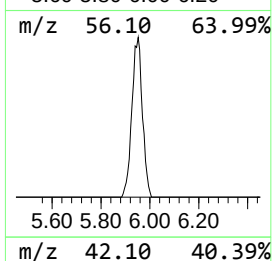
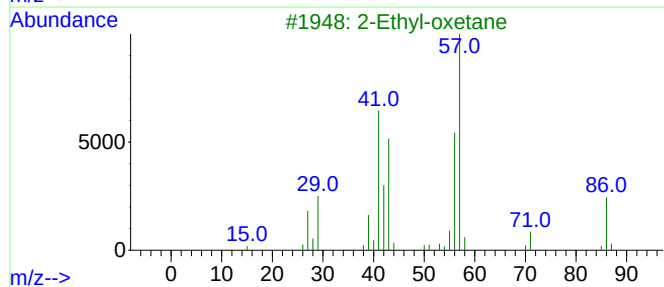
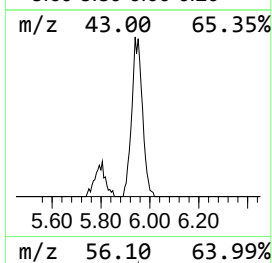
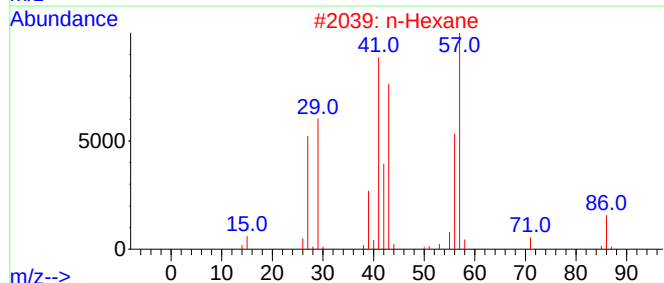
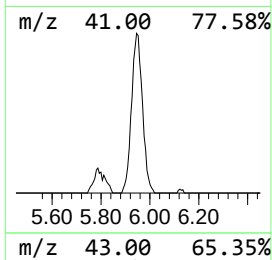
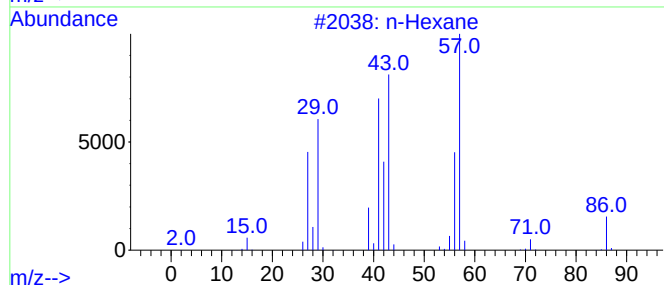
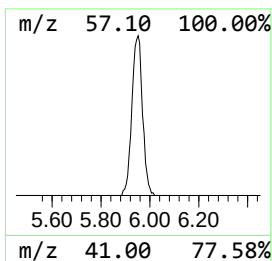
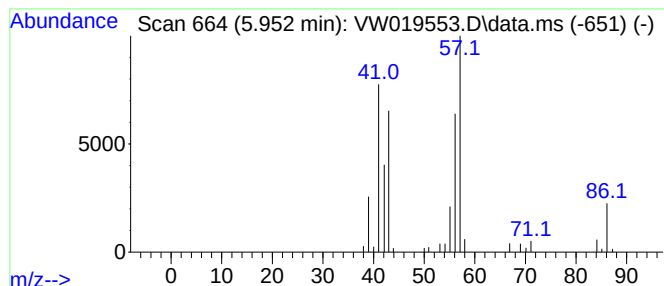
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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	1.35 ug/L	58033	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	78
2		n-Hexane	86	C6H14	000110-54-3	72
3		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
4		n-Hexane	86	C6H14	000110-54-3	64
5		n-Hexane	86	C6H14	000110-54-3	59



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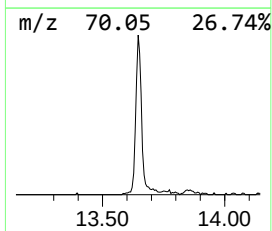
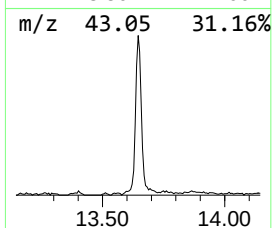
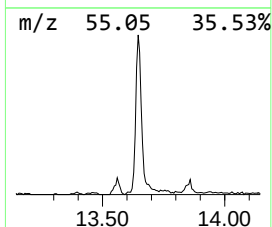
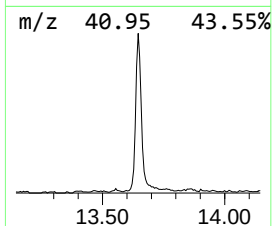
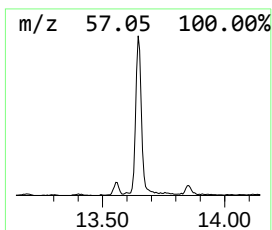
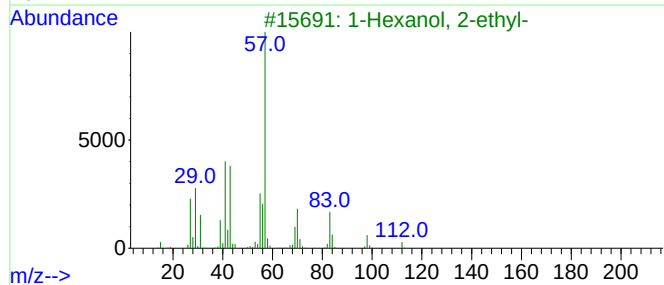
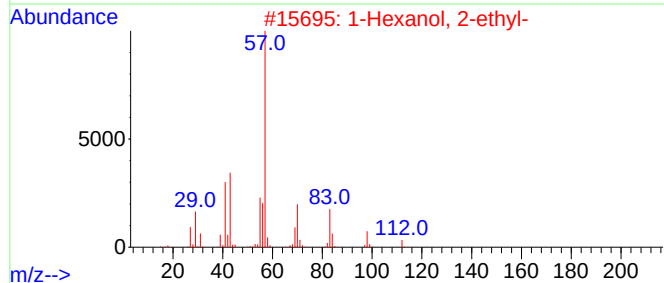
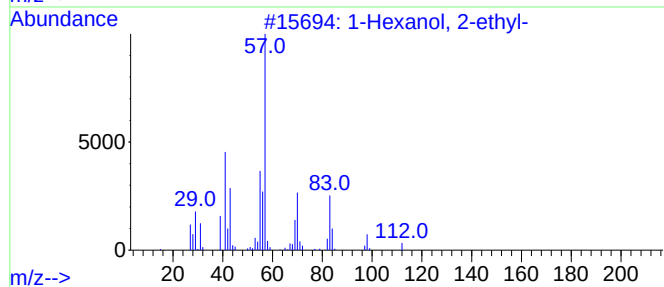
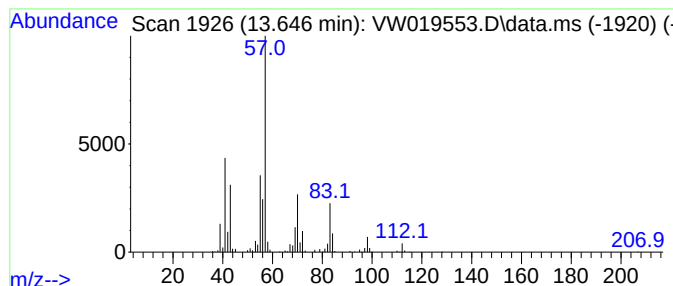
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	4.67 ug/L	188853	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	86
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	59



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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	1.4	ug/L	58033	1	8.848	1078200	25.0
1-Hexanol, 2-et...	13.646	4.7	ug/L	188853	3	13.560	1010450	25.0