

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019557.D
 Acq On : 22 Jul 2021 17:09
 Operator : SY/VA
 Sample : M3141-14
 Misc : 4.98g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGER3

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: VW019557.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	39	45	52	rBV3	8783	16008	0.88%	0.128%
2	2.361	68	75	86	rVB	108768	205326	11.29%	1.643%
3	2.898	155	163	177	rVB	79181	188596	10.37%	1.509%
4	3.385	239	243	245	rBV3	807	1245	0.07%	0.010%
5	3.580	273	275	278	rBV2	306	278	0.02%	0.002%
6	3.696	289	294	297	rBV4	280	586	0.03%	0.005%
7	3.739	299	301	308	rVB5	554	1016	0.06%	0.008%
8	4.025	337	348	359	rBV	180953	552184	30.35%	4.419%
9	4.135	360	366	378	rVB	21299	58433	3.21%	0.468%
10	4.397	397	409	422	rBV2	10759	37943	2.09%	0.304%
11	4.665	451	453	457	rBV2	184	286	0.02%	0.002%
12	4.922	481	495	515	rBV	69022	248485	13.66%	1.989%
13	5.141	528	531	533	rBV	237	344	0.02%	0.003%
14	5.190	537	539	544	rVB2	291	373	0.02%	0.003%
15	5.379	567	570	572	rBV	195	272	0.01%	0.002%
16	5.946	653	663	674	rVV2	21481	63370	3.48%	0.507%
17	6.385	733	735	738	rBV	219	267	0.01%	0.002%
18	6.805	799	804	807	rVB2	199	271	0.01%	0.002%
19	6.970	827	831	832	rBV2	344	301	0.02%	0.002%
20	7.080	840	849	860	rBV	56154	166624	9.16%	1.334%
21	7.330	888	890	893	rVB3	301	323	0.02%	0.003%
22	7.537	919	924	925	rBV3	342	481	0.03%	0.004%
23	7.653	932	943	959	rBV	304306	758514	41.70%	6.071%
24	7.951	983	992	1000	rVB9	2142	6248	0.34%	0.050%
25	8.025	1000	1004	1006	rBV3	430	559	0.03%	0.004%
26	8.153	1021	1025	1032	rVB4	1382	2917	0.16%	0.023%
27	8.281	1035	1046	1063	rBV2	622025	1819101	100.00%	14.559%
28	8.561	1088	1092	1093	rBV2	451	488	0.03%	0.004%
29	8.634	1101	1104	1109	rVB2	446	703	0.04%	0.006%
30	8.695	1109	1114	1119	rBV5	1537	3248	0.18%	0.026%
31	8.738	1119	1121	1125	rVB2	311	259	0.01%	0.002%
32	8.842	1130	1138	1152	rBV	524872	1045605	57.48%	8.369%
33	9.079	1171	1177	1184	rVB6	2422	4771	0.26%	0.038%
34	9.274	1201	1209	1227	rBV	418884	854082	46.95%	6.836%
35	9.665	1266	1273	1281	rBV3	3697	7033	0.39%	0.056%
36	10.036	1326	1334	1343	rBV	199042	356408	19.59%	2.853%

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 Title : SFAM01.0

37	10.128	1345	1349	1357	rVB2	2335	4771	0.26%	0.038%
38	10.213	1362	1363	1367	rVB2	329	336	0.02%	0.003%
39	10.323	1373	1381	1389	rVV	844808	1488475	81.82%	11.913%
40	10.390	1389	1392	1402	rVB2	9305	16168	0.89%	0.129%
41	10.506	1407	1411	1413	rVB2	381	331	0.02%	0.003%
42	10.579	1415	1423	1433	rBV	128722	218918	12.03%	1.752%
43	10.707	1438	1444	1452	rVB	3097	5457	0.30%	0.044%
44	10.859	1465	1469	1473	rVB4	397	666	0.04%	0.005%
45	10.927	1473	1480	1493	rBV	228815	372364	20.47%	2.980%
46	11.067	1501	1503	1507	rBV4	572	593	0.03%	0.005%
47	11.225	1528	1529	1533	rVB3	513	535	0.03%	0.004%
48	11.347	1546	1549	1552	rBV	263	373	0.02%	0.003%
49	11.439	1562	1564	1567	rBV3	297	275	0.02%	0.002%
50	11.634	1588	1596	1609	rBV	715749	1184715	65.13%	9.482%
51	11.737	1609	1613	1619	rVB4	1558	2644	0.15%	0.021%
52	11.841	1623	1630	1637	rBV2	3795	8087	0.44%	0.065%
53	11.890	1637	1638	1640	rVB2	382	258	0.01%	0.002%
54	11.914	1640	1642	1644	rBV3	363	440	0.02%	0.004%
55	11.993	1650	1655	1662	rVB4	707	1824	0.10%	0.015%
56	12.054	1662	1665	1671	rVB3	363	699	0.04%	0.006%
57	12.115	1671	1675	1676	rBV3	406	508	0.03%	0.004%
58	12.134	1676	1678	1679	rVV2	448	355	0.02%	0.003%
59	12.170	1679	1684	1689	rVB3	2458	3741	0.21%	0.030%
60	12.335	1706	1711	1713	rBV4	793	1217	0.07%	0.010%
61	12.469	1725	1733	1739	rVV4	4492	7592	0.42%	0.061%
62	12.518	1739	1741	1744	rVB2	394	309	0.02%	0.002%
63	12.560	1744	1748	1749	rBV2	434	589	0.03%	0.005%
64	12.603	1749	1755	1761	rVB4	3216	6755	0.37%	0.054%
65	12.695	1763	1770	1778	rBV	308991	512136	28.15%	4.099%
66	12.774	1781	1783	1791	rVB8	1638	3043	0.17%	0.024%
67	12.896	1796	1803	1806	rBV	5271	7705	0.42%	0.062%
68	12.938	1806	1810	1818	rVB6	2499	6043	0.33%	0.048%
69	13.036	1821	1826	1829	rVB5	882	1483	0.08%	0.012%
70	13.103	1836	1837	1839	rVB	570	291	0.02%	0.002%
71	13.164	1844	1847	1848	rBV2	645	562	0.03%	0.004%
72	13.194	1848	1852	1856	rVB3	1455	2119	0.12%	0.017%
73	13.243	1856	1860	1861	rBV4	1868	1922	0.11%	0.015%
74	13.408	1878	1887	1892	rBV4	1902	5049	0.28%	0.040%
75	13.469	1892	1897	1899	rBV4	3529	5470	0.30%	0.044%
76	13.560	1905	1912	1919	rBV	609044	970170	53.33%	7.765%

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 Title : SFAM01.0

77	13.646	1921	1926	1941	rVB	124314	201074	11.05%	1.609%
78	13.853	1952	1960	1969	rBV	618956	1005147	55.26%	8.045%
79	14.072	1992	1996	2000	rVB	3402	5134	0.28%	0.041%
80	14.145	2005	2008	2013	rVB6	1288	2061	0.11%	0.016%
81	14.206	2016	2018	2021	rBV3	344	418	0.02%	0.003%
82	14.322	2034	2037	2042	rVB4	2008	3096	0.17%	0.025%
83	14.389	2044	2048	2052	rBV6	2291	3806	0.21%	0.030%
84	14.523	2067	2070	2071	rBV3	844	1008	0.06%	0.008%
85	14.591	2079	2081	2084	rBV3	318	328	0.02%	0.003%
86	14.621	2084	2086	2090	rVB4	1416	1863	0.10%	0.015%
87	14.700	2095	2099	2100	rBV4	644	919	0.05%	0.007%
88	14.719	2100	2102	2108	rVB4	1881	2580	0.14%	0.021%
89	14.932	2135	2137	2140	rVB3	481	348	0.02%	0.003%
90	15.133	2165	2170	2173	rBV4	1269	2072	0.11%	0.017%
91	15.365	2204	2208	2211	rBV3	1234	1832	0.10%	0.015%
92	15.487	2223	2228	2234	rBV	4573	7703	0.42%	0.062%
93	15.554	2234	2239	2242	rVB5	1958	3466	0.19%	0.028%
94	15.627	2249	2251	2252	rBV	347	273	0.02%	0.002%
95	15.676	2256	2259	2262	rBV3	542	683	0.04%	0.005%
96	15.700	2262	2263	2264	rBV	589	341	0.02%	0.003%
97	15.999	2310	2312	2315	rVB4	755	558	0.03%	0.004%
98	16.279	2356	2358	2363	rVB3	638	889	0.05%	0.007%
99	16.407	2377	2379	2381	rBV3	437	331	0.02%	0.003%
100	16.627	2410	2415	2417	rBV4	419	613	0.03%	0.005%

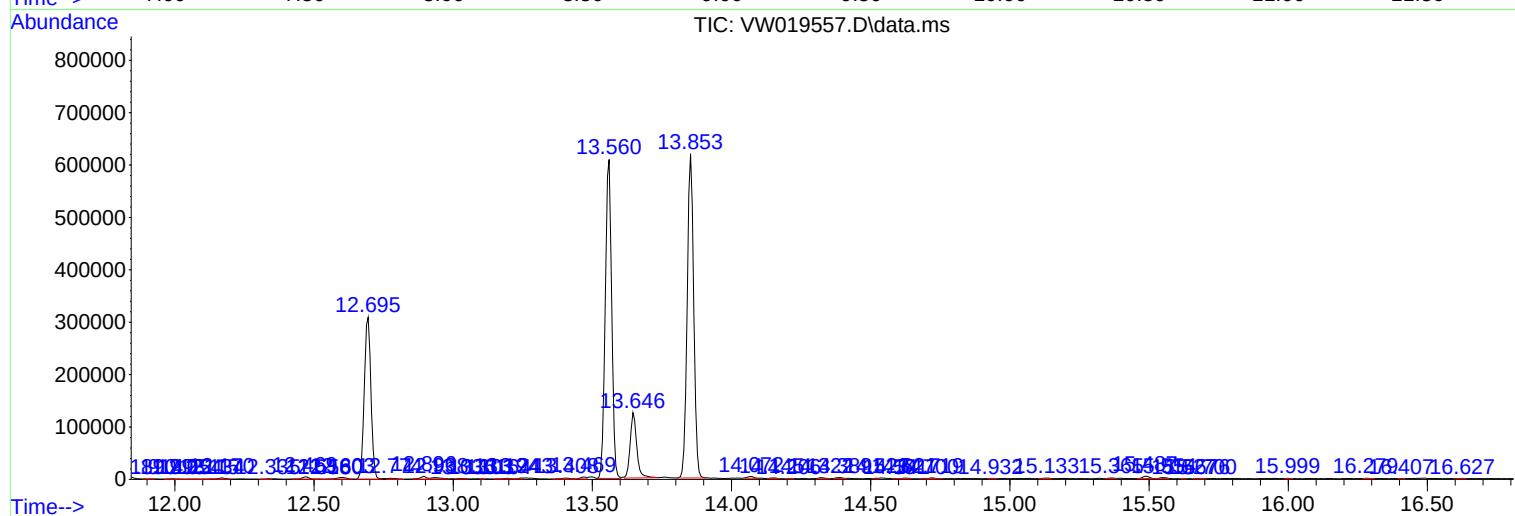
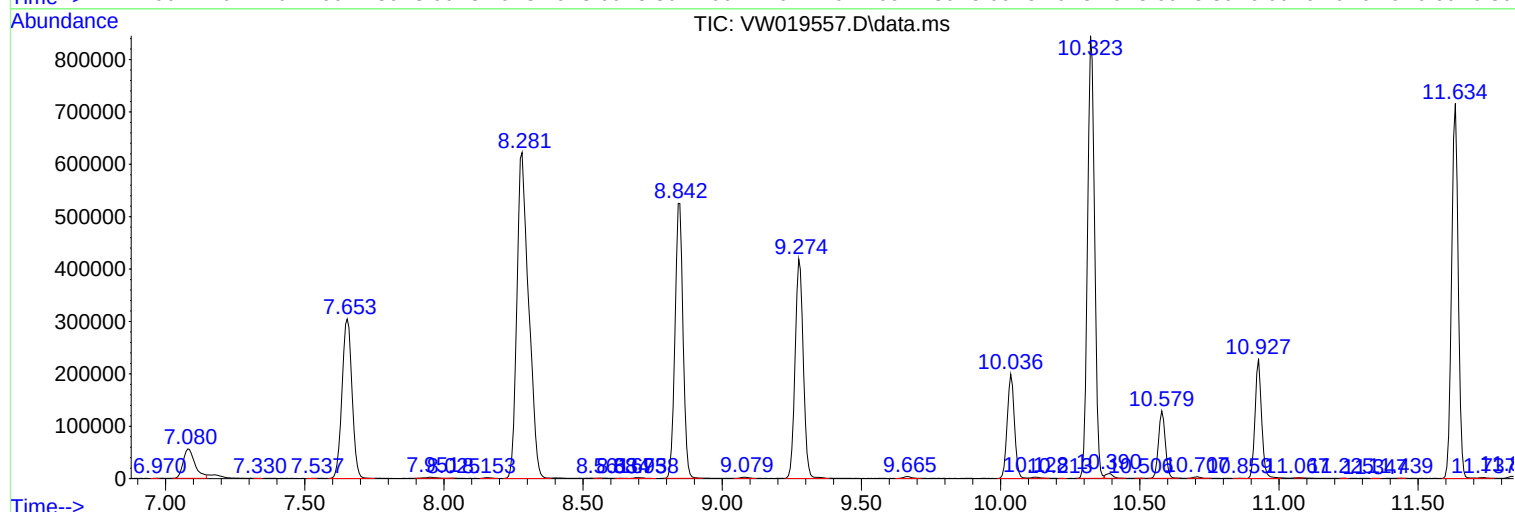
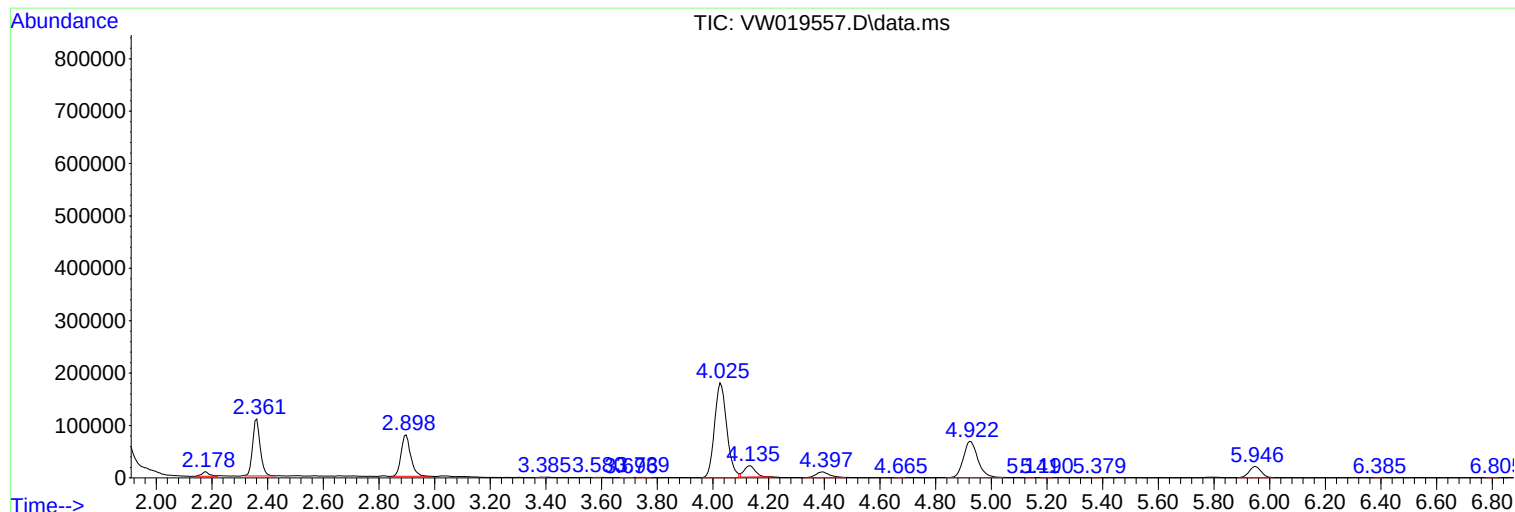
Sum of corrected areas: 12494479

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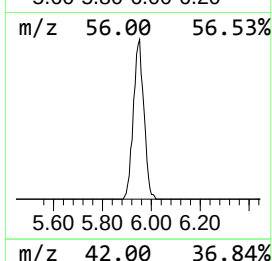
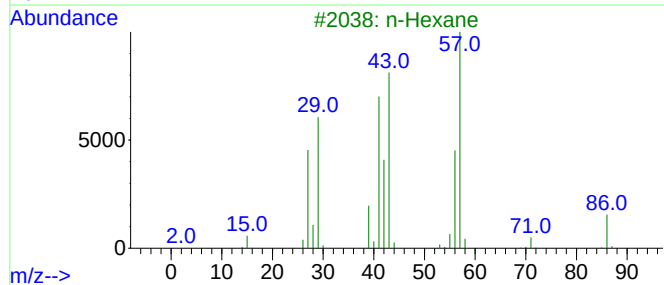
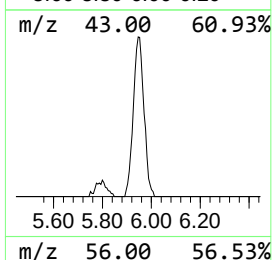
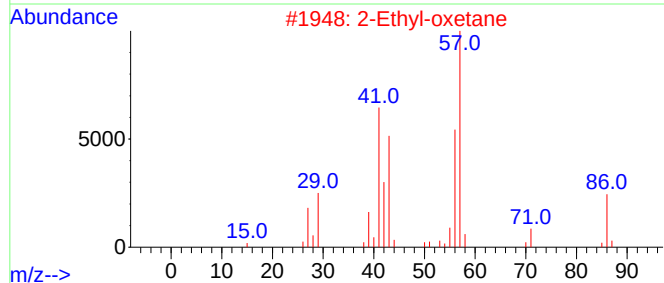
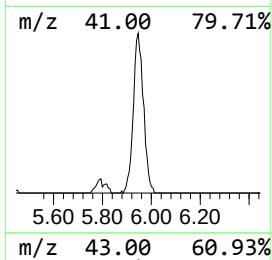
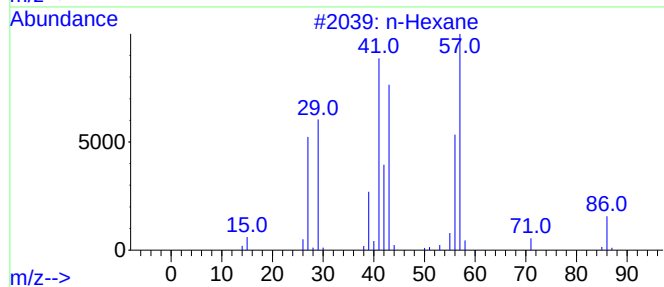
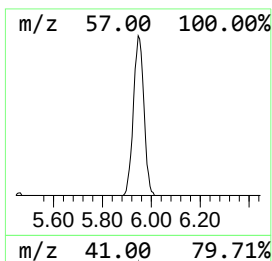
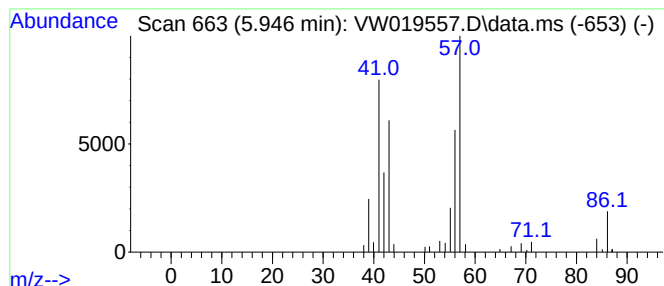
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.52 ug/L	63370	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	64
2		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	56
3		n-Hexane	86	C6H14	000110-54-3	56
4		n-Hexane	86	C6H14	000110-54-3	53
5		n-Hexane	86	C6H14	000110-54-3	53



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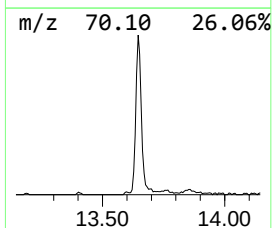
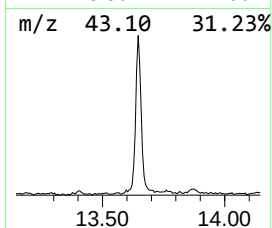
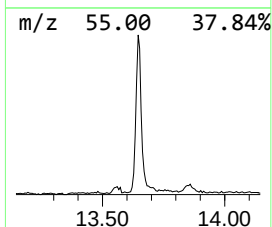
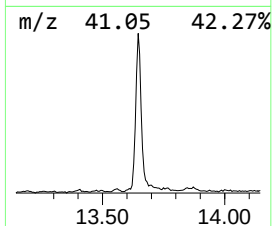
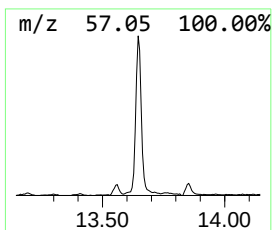
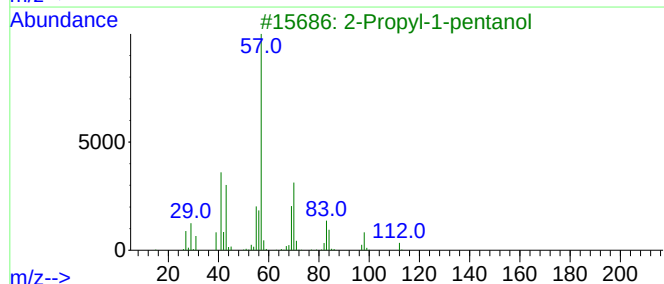
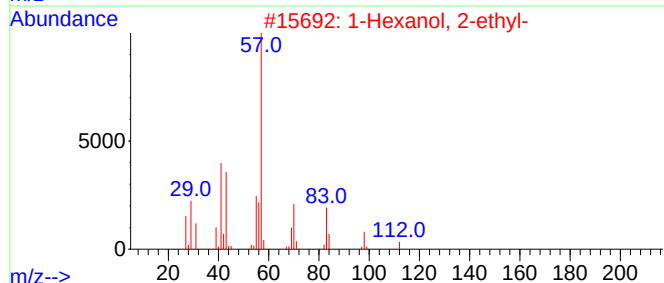
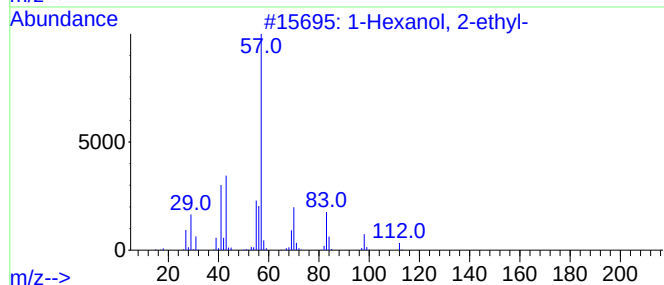
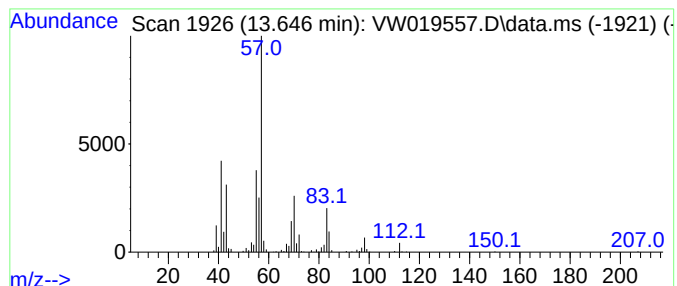
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	5.18 ug/L	201074	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	83
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59



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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...	5.946	1.5	ug/L	63370	1	8.848	1045610	25.0
1-Hexanol, 2-et...	13.646	5.2	ug/L	201074	3	13.560	970170	25.0