

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019559.D
 Acq On : 22 Jul 2021 17:57
 Operator : SY/VA
 Sample : M3122-09
 Misc : 5.48g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEP3

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: VW019559.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	69	75	88	rVB	94592	179442	10.38%	1.584%
2	2.898	156	163	176	rVB	71509	171410	9.91%	1.513%
3	3.373	239	241	242	rBV2	376	349	0.02%	0.003%
4	3.495	259	261	264	rVB	321	262	0.02%	0.002%
5	3.526	264	266	268	rBV3	249	321	0.02%	0.003%
6	3.690	288	293	297	rBV3	464	836	0.05%	0.007%
7	3.739	297	301	302	rBV2	467	562	0.03%	0.005%
8	3.849	317	319	321	rBV2	177	152	0.01%	0.001%
9	3.928	327	332	334	rBV2	180	285	0.02%	0.003%
10	4.025	337	348	360	rBV	170052	523733	30.28%	4.623%
11	4.391	397	408	423	rVB2	15864	49135	2.84%	0.434%
12	4.489	423	424	426	rBV	247	200	0.01%	0.002%
13	4.592	438	441	442	rVB	300	256	0.01%	0.002%
14	4.611	442	444	445	rBV2	206	144	0.01%	0.001%
15	4.641	447	449	450	rVB	324	196	0.01%	0.002%
16	4.659	450	452	453	rBV2	261	201	0.01%	0.002%
17	4.684	454	456	458	rBV2	126	143	0.01%	0.001%
18	4.720	458	462	463	rBV	162	239	0.01%	0.002%
19	4.922	483	495	517	rVB	71980	258071	14.92%	2.278%
20	5.141	527	531	533	rBV3	249	306	0.02%	0.003%
21	5.165	533	535	537	rVB2	191	134	0.01%	0.001%
22	5.281	552	554	558	rVB	204	184	0.01%	0.002%
23	5.641	611	613	615	rBV2	134	152	0.01%	0.001%
24	5.854	646	648	649	rVB	235	149	0.01%	0.001%
25	5.946	651	663	674	rVV2	20577	64060	3.70%	0.565%
26	6.074	683	684	689	rBV2	220	317	0.02%	0.003%
27	6.519	755	757	758	rBV	165	126	0.01%	0.001%
28	6.854	810	812	815	rVB	240	180	0.01%	0.002%
29	6.909	819	821	822	rVV	210	134	0.01%	0.001%
30	6.976	828	832	834	rBV2	255	459	0.03%	0.004%
31	7.080	840	849	863	rBV	59302	177710	10.28%	1.569%
32	7.458	909	911	914	rVB2	217	207	0.01%	0.002%
33	7.488	914	916	918	rBV	196	170	0.01%	0.002%
34	7.653	932	943	960	rBV	289710	718343	41.54%	6.341%
35	7.763	960	961	966	rVB2	484	557	0.03%	0.005%
36	7.958	985	993	1000	rBV4	1888	4432	0.26%	0.039%

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37	8.019	1000	1003	1004	rBV2	181	175	0.01%	0.002%
38	8.074	1008	1012	1016	rVB2	213	283	0.02%	0.002%
39	8.141	1022	1023	1025	rBV2	256	273	0.02%	0.002%
40	8.281	1035	1046	1065	rBV2	586121	1729392	100.00%	15.266%
41	8.476	1076	1078	1081	rVV3	311	306	0.02%	0.003%
42	8.506	1081	1083	1085	rVB2	416	322	0.02%	0.003%
43	8.561	1090	1092	1097	rBV2	310	435	0.03%	0.004%
44	8.701	1109	1115	1117	rBV5	887	1485	0.09%	0.013%
45	8.848	1130	1139	1152	rBV	391464	786564	45.48%	6.943%
46	8.933	1152	1153	1156	rVB2	616	470	0.03%	0.004%
47	9.031	1167	1169	1170	rVB	254	133	0.01%	0.001%
48	9.073	1173	1176	1183	rVB5	1902	4068	0.24%	0.036%
49	9.134	1183	1186	1189	rVB2	214	206	0.01%	0.002%
50	9.189	1192	1195	1198	rBV2	185	249	0.01%	0.002%
51	9.274	1200	1209	1219	rBV	403005	814296	47.09%	7.188%
52	9.445	1235	1237	1244	rBV	181	222	0.01%	0.002%
53	9.506	1244	1247	1249	rVB2	169	170	0.01%	0.002%
54	9.573	1256	1258	1260	rVB2	181	130	0.01%	0.001%
55	9.610	1260	1264	1265	rBV	200	154	0.01%	0.001%
56	9.665	1267	1273	1281	rVB2	3682	7298	0.42%	0.064%
57	9.787	1292	1293	1297	rBV	167	197	0.01%	0.002%
58	9.841	1300	1302	1304	rVV	119	124	0.01%	0.001%
59	9.909	1309	1313	1314	rBV	341	231	0.01%	0.002%
60	9.939	1314	1318	1319	rBV2	107	133	0.01%	0.001%
61	10.037	1326	1334	1344	rBV	197162	355204	20.54%	3.136%
62	10.128	1344	1349	1358	rVB2	2495	5391	0.31%	0.048%
63	10.323	1372	1381	1389	rBV	790839	1415617	81.86%	12.496%
64	10.512	1410	1412	1413	rVB2	351	180	0.01%	0.002%
65	10.579	1416	1423	1438	rBV	132219	223353	12.92%	1.972%
66	10.707	1439	1444	1452	rVB	2858	4451	0.26%	0.039%
67	10.805	1457	1460	1464	rVB3	194	256	0.01%	0.002%
68	10.841	1464	1466	1469	rBV2	250	328	0.02%	0.003%
69	10.927	1473	1480	1494	rBV	233052	389563	22.53%	3.439%
70	11.305	1540	1542	1546	rVB3	267	302	0.02%	0.003%
71	11.433	1561	1563	1566	rBV2	181	188	0.01%	0.002%
72	11.634	1588	1596	1608	rBV	544898	908667	52.54%	8.021%
73	11.835	1624	1629	1638	rVB3	2281	4407	0.25%	0.039%
74	11.902	1638	1640	1642	rVB3	218	164	0.01%	0.001%
75	11.939	1642	1646	1649	rBV3	255	467	0.03%	0.004%
76	11.994	1651	1655	1658	rVB3	299	504	0.03%	0.004%

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 Title : SFAM01.0

77	12.091	1669	1671	1673	rBV2	213	236	0.01%	0.002%
78	12.164	1680	1683	1688	rVV4	1072	1963	0.11%	0.017%
79	12.201	1688	1689	1691	rVB	229	166	0.01%	0.001%
80	12.311	1704	1707	1708	rBV2	186	190	0.01%	0.002%
81	12.335	1708	1711	1712	rVV3	184	202	0.01%	0.002%
82	12.384	1716	1719	1720	rBV	227	212	0.01%	0.002%
83	12.408	1721	1723	1724	rVB2	316	159	0.01%	0.001%
84	12.469	1728	1733	1738	rBV4	1891	2863	0.17%	0.025%
85	12.530	1741	1743	1746	rVB	199	138	0.01%	0.001%
86	12.597	1746	1754	1762	rBV4	3325	7620	0.44%	0.067%
87	12.695	1763	1770	1777	rBV	330545	537850	31.10%	4.748%
88	12.896	1795	1803	1807	rBV4	2669	5253	0.30%	0.046%
89	13.085	1833	1834	1836	rBV	385	250	0.01%	0.002%
90	13.188	1849	1851	1856	rVB2	1142	1272	0.07%	0.011%
91	13.408	1877	1887	1892	rBV5	1551	3355	0.19%	0.030%
92	13.469	1892	1897	1900	rBV3	1346	2124	0.12%	0.019%
93	13.560	1904	1912	1918	rBV	462580	762463	44.09%	6.731%
94	13.646	1921	1926	1939	rVB	49164	82007	4.74%	0.724%
95	13.853	1953	1960	1971	rBV	661867	1077850	62.33%	9.515%
96	14.066	1990	1995	2001	rVB	9455	15014	0.87%	0.133%
97	14.328	2034	2038	2043	rVB4	2646	4273	0.25%	0.038%
98	14.719	2098	2102	2107	rVB3	1562	2489	0.14%	0.022%
99	14.774	2110	2111	2112	rBV	562	292	0.02%	0.003%
100	15.487	2224	2228	2235	rVB	5760	9955	0.58%	0.088%

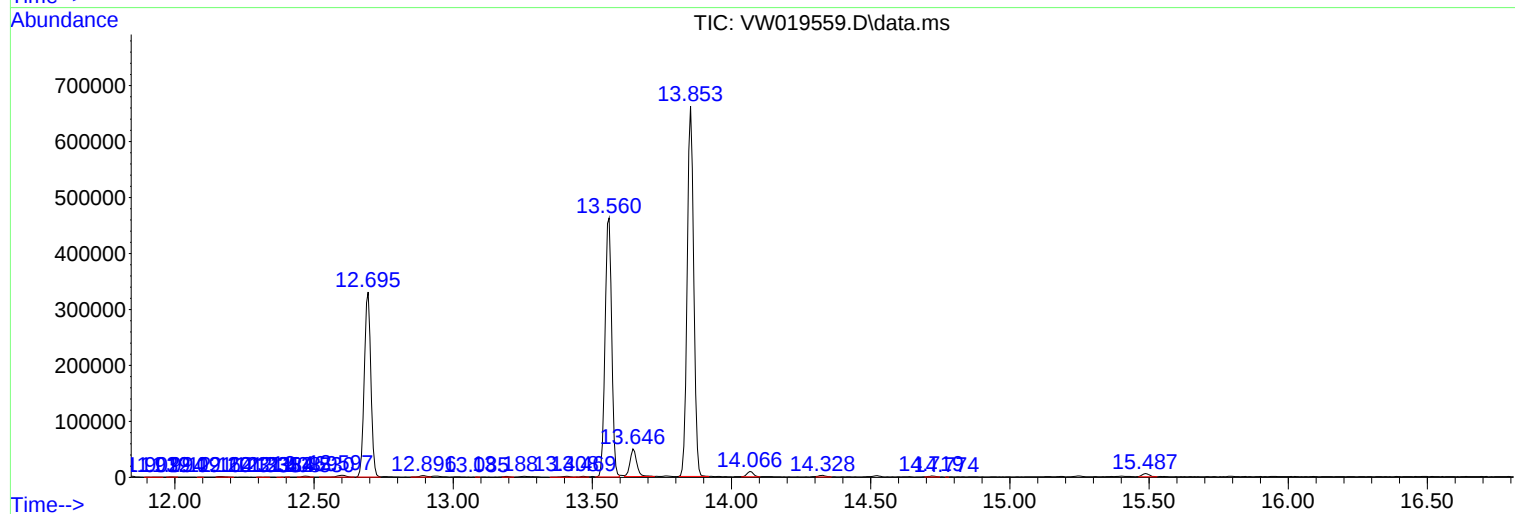
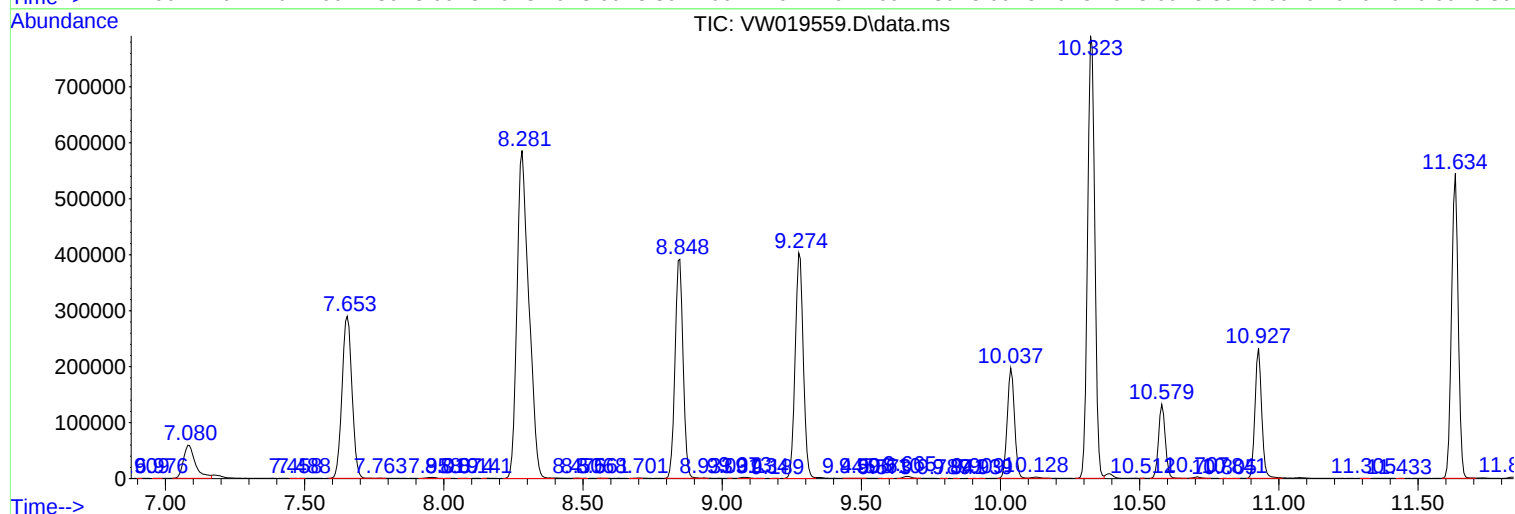
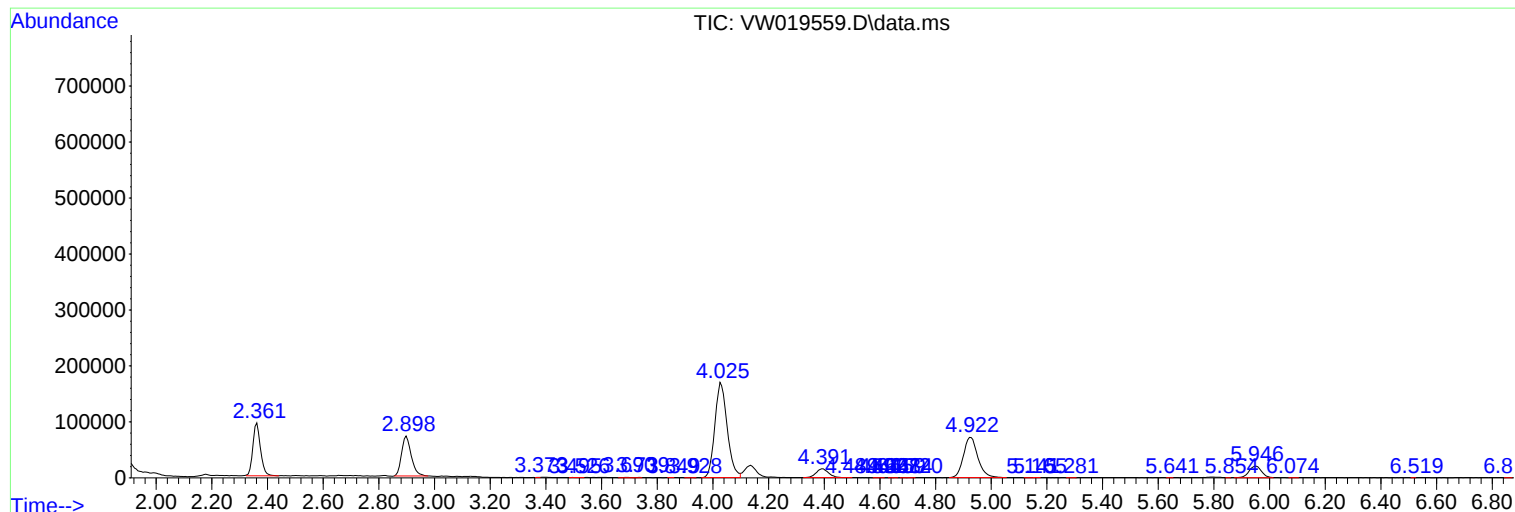
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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



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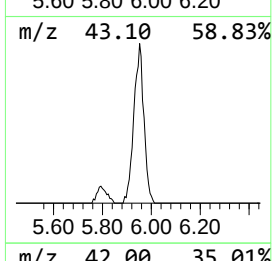
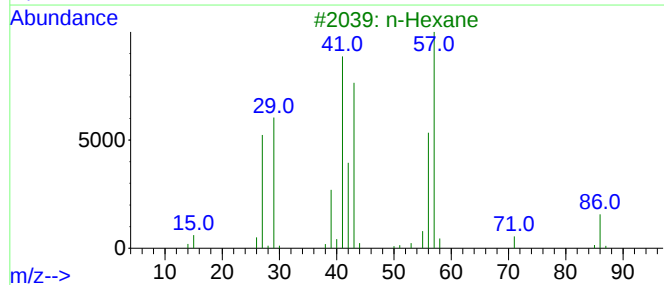
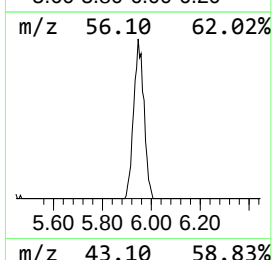
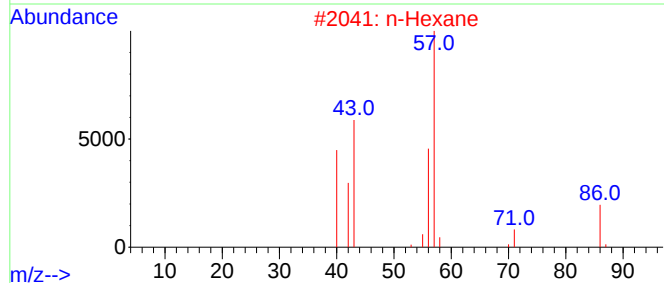
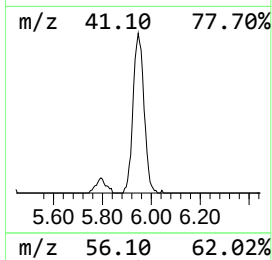
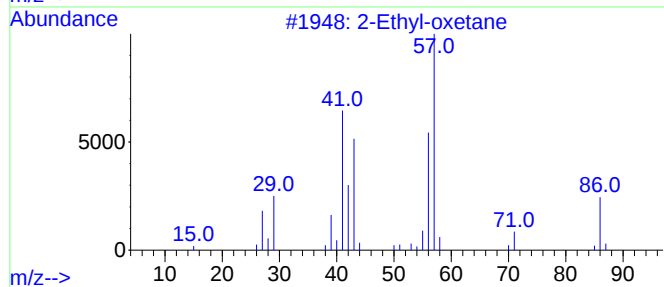
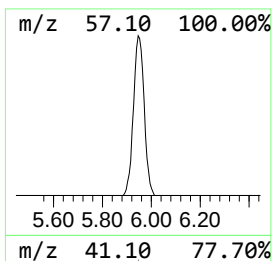
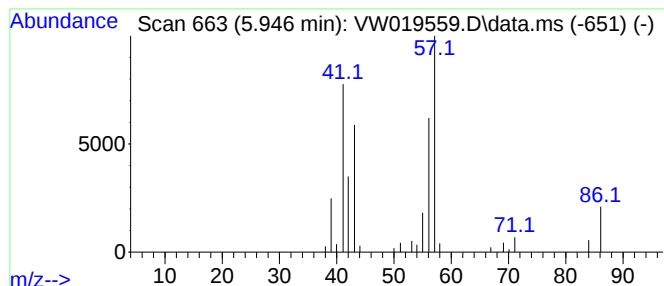
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	2.04 ug/L	64060	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	64
2	n-Hexane			86	C6H14	000110-54-3	59
3	n-Hexane			86	C6H14	000110-54-3	53
4	n-Hexane			86	C6H14	000110-54-3	45
5	n-Hexane			86	C6H14	000110-54-3	40



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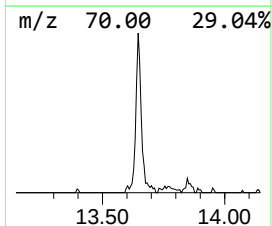
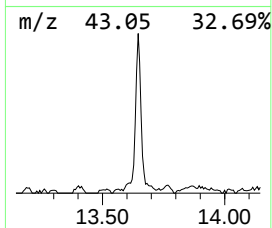
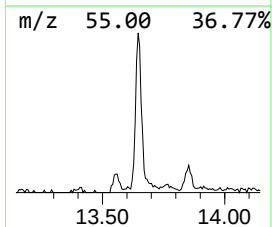
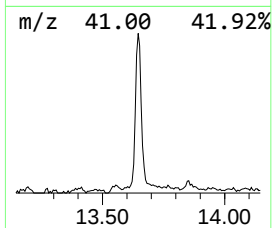
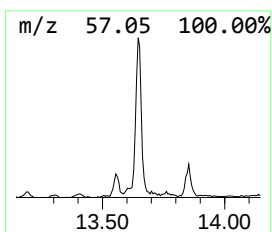
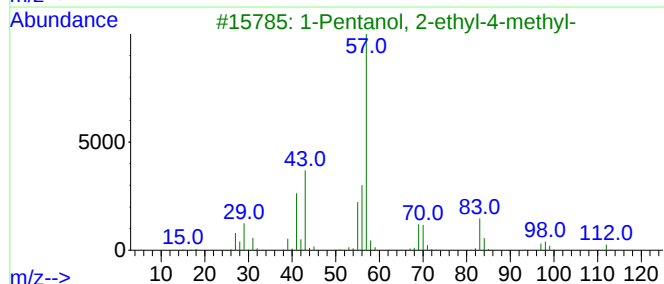
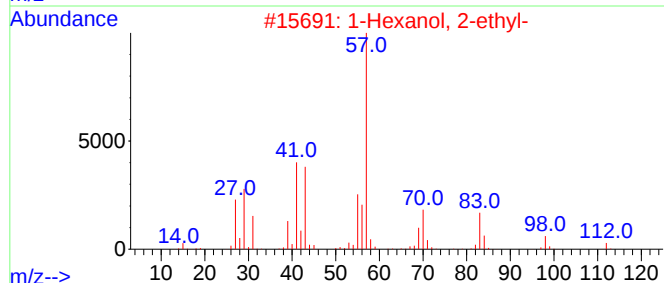
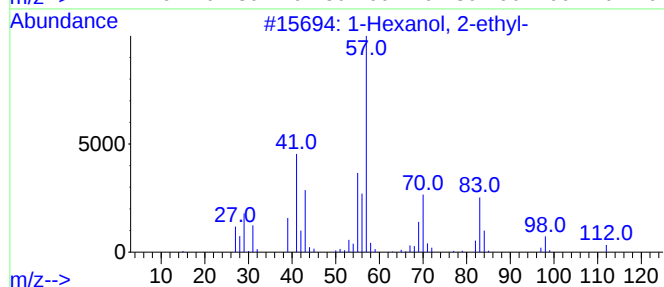
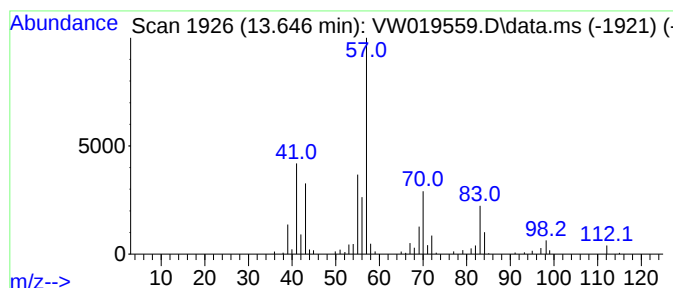
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Quant Title : SFAM01.0

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	2.69 ug/L	82007	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	64
3		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
4		Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	59
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.946	2.0	ug/L	64060	1	8.848	786564	25.0
1-Hexanol, 2-et...	13.646	2.7	ug/L	82007	3	13.560	762463	25.0