

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070921\
 Data File : VW019407.D
 Acq On : 09 Jul 2021 19:14
 Operator : SY/VA
 Sample : M2970-03
 Misc : 4.68G/10ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGE92

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: VW019407.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	87	rVB	86960	166119	13.18%	2.192%
2	2.507	94	99	104	rBV2	4443	8138	0.65%	0.107%
3	2.824	147	151	155	rVB	2756	4451	0.35%	0.059%
4	2.898	156	163	175	rVB	58128	144765	11.49%	1.911%
5	3.398	239	245	252	rVB5	1296	3080	0.24%	0.041%
6	3.550	259	270	272	rBV5	474	1293	0.10%	0.017%
7	3.690	291	293	296	rBV3	434	369	0.03%	0.005%
8	4.032	336	349	359	rBV	126009	405099	32.14%	5.346%
9	4.129	359	365	374	rVB	43062	114012	9.05%	1.505%
10	4.397	399	409	421	rVB2	3696	11385	0.90%	0.150%
11	4.501	423	426	429	rVB3	261	314	0.02%	0.004%
12	4.684	452	456	458	rBV3	268	434	0.03%	0.006%
13	4.928	483	496	515	rBV2	27998	105919	8.40%	1.398%
14	5.202	539	541	545	rVV3	333	390	0.03%	0.005%
15	5.793	628	638	651	rBV4	7512	25127	1.99%	0.332%
16	5.946	651	663	673	rVB3	7529	23183	1.84%	0.306%
17	6.104	685	689	690	rBV2	396	415	0.03%	0.005%
18	6.342	726	728	734	rVB2	226	305	0.02%	0.004%
19	6.488	749	752	754	rBV	261	304	0.02%	0.004%
20	6.915	818	822	824	rBV4	371	558	0.04%	0.007%
21	7.080	840	849	856	rBV	49561	140693	11.16%	1.857%
22	7.415	902	904	909	rVB3	463	587	0.05%	0.008%
23	7.537	921	924	926	rBV2	321	399	0.03%	0.005%
24	7.653	933	943	960	rBV	215765	517851	41.09%	6.835%
25	7.958	986	993	1000	rVV7	1573	3984	0.32%	0.053%
26	8.281	1035	1046	1062	rBV2	425679	1260402	100.00%	16.635%
27	8.476	1073	1078	1079	rBV2	248	315	0.02%	0.004%
28	8.561	1086	1092	1099	rVB4	1590	3618	0.29%	0.048%
29	8.708	1109	1116	1122	rVV6	1764	4170	0.33%	0.055%
30	8.848	1130	1139	1153	rBV	367257	728278	57.78%	9.612%
31	9.086	1171	1178	1182	rVB2	1405	2435	0.19%	0.032%
32	9.275	1201	1209	1226	rBV	287258	589522	46.77%	7.781%
33	9.415	1226	1232	1240	rVB6	1042	2743	0.22%	0.036%
34	9.665	1267	1273	1282	rVB3	2484	5605	0.44%	0.074%
35	9.951	1318	1320	1321	rBV2	448	390	0.03%	0.005%
36	10.037	1326	1334	1342	rBV	114209	199456	15.82%	2.632%

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

37	10.128	1345	1349	1358	rVB2	1953	3873	0.31%	0.051%
38	10.323	1374	1381	1388	rBV	487249	863467	68.51%	11.396%
39	10.390	1388	1392	1401	rVB	13082	23411	1.86%	0.309%
40	10.451	1401	1402	1407	rVB3	323	468	0.04%	0.006%
41	10.512	1407	1412	1415	rVB4	653	1051	0.08%	0.014%
42	10.579	1415	1423	1430	rBV	60974	104386	8.28%	1.378%
43	10.707	1437	1444	1450	rBV3	2111	4167	0.33%	0.055%
44	10.860	1465	1469	1473	rBV4	815	1189	0.09%	0.016%
45	10.927	1473	1480	1493	rBV	172813	297207	23.58%	3.923%
46	11.079	1499	1505	1513	rVB7	2013	4460	0.35%	0.059%
47	11.140	1513	1515	1518	rVB	244	304	0.02%	0.004%
48	11.183	1518	1522	1524	rBV2	409	441	0.03%	0.006%
49	11.433	1561	1563	1566	rVB3	336	388	0.03%	0.005%
50	11.475	1566	1570	1572	rBV3	290	453	0.04%	0.006%
51	11.506	1572	1575	1576	rBV2	320	305	0.02%	0.004%
52	11.634	1587	1596	1605	rBV	362312	608012	48.24%	8.025%
53	11.731	1610	1612	1615	rVB2	566	706	0.06%	0.009%
54	11.835	1624	1629	1640	rVB4	2115	4526	0.36%	0.060%
55	11.926	1640	1644	1646	rBV2	383	452	0.04%	0.006%
56	11.969	1649	1651	1652	rBV2	429	381	0.03%	0.005%
57	11.987	1652	1654	1663	rVB4	902	1382	0.11%	0.018%
58	12.164	1679	1683	1690	rVB2	1042	1949	0.15%	0.026%
59	12.347	1709	1713	1719	rVB3	846	1612	0.13%	0.021%
60	12.469	1728	1733	1739	rVB4	3427	5420	0.43%	0.072%
61	12.603	1744	1755	1761	rBB3	2532	5610	0.45%	0.074%
62	12.695	1763	1770	1777	rBV	204943	335565	26.62%	4.429%
63	12.756	1778	1780	1787	rVB3	847	1273	0.10%	0.017%
64	12.890	1796	1802	1807	rBV	8357	14660	1.16%	0.193%
65	12.932	1807	1809	1817	rVB3	3216	4542	0.36%	0.060%
66	13.024	1821	1824	1831	rVB3	924	1593	0.13%	0.021%
67	13.103	1834	1837	1840	rVB2	368	503	0.04%	0.007%
68	13.134	1840	1842	1843	rBV	524	307	0.02%	0.004%
69	13.195	1844	1852	1857	rBV	2076	3561	0.28%	0.047%
70	13.274	1858	1865	1875	rVB6	3929	9689	0.77%	0.128%
71	13.402	1879	1886	1891	rVB4	3428	6208	0.49%	0.082%
72	13.469	1891	1897	1900	rBV4	2814	5197	0.41%	0.069%
73	13.493	1900	1901	1905	rVB2	1612	1472	0.12%	0.019%
74	13.560	1905	1912	1918	rBV	161234	264761	21.01%	3.494%
75	13.646	1920	1926	1942	rVB	102675	170904	13.56%	2.256%
76	13.853	1953	1960	1968	rVB	183926	295028	23.41%	3.894%

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

77	14.066	1990	1995	2000	rVB2	7868	12551	1.00%	0.166%
78	14.152	2007	2009	2018	rVB8	1034	1705	0.14%	0.023%
79	14.231	2018	2022	2027	rBV6	607	973	0.08%	0.013%
80	14.322	2030	2037	2044	rBV3	3144	6214	0.49%	0.082%
81	14.389	2044	2048	2052	rBV4	1143	1928	0.15%	0.025%
82	14.517	2063	2069	2075	rBV3	2626	4715	0.37%	0.062%
83	14.597	2079	2082	2083	rBV3	531	630	0.05%	0.008%
84	14.688	2093	2097	2099	rBV2	710	1076	0.09%	0.014%
85	14.719	2099	2102	2108	rVB5	2005	2930	0.23%	0.039%
86	14.950	2135	2140	2146	rBV5	1182	2326	0.18%	0.031%
87	15.066	2158	2159	2162	rBV2	504	423	0.03%	0.006%
88	15.109	2162	2166	2167	rBV3	481	637	0.05%	0.008%
89	15.170	2174	2176	2177	rBV	447	290	0.02%	0.004%
90	15.249	2184	2189	2193	rBV3	1666	2851	0.23%	0.038%
91	15.353	2204	2206	2208	rBV3	394	370	0.03%	0.005%
92	15.395	2210	2213	2217	rVV6	1130	1676	0.13%	0.022%
93	15.432	2217	2219	2221	rVV3	904	960	0.08%	0.013%
94	15.493	2224	2229	2233	rVB2	2308	3921	0.31%	0.052%
95	15.554	2236	2239	2242	rBV3	608	727	0.06%	0.010%
96	15.664	2254	2257	2261	rVV5	340	568	0.05%	0.007%
97	15.767	2271	2274	2275	rBV2	551	629	0.05%	0.008%
98	16.084	2324	2326	2328	rVB3	644	498	0.04%	0.007%
99	16.121	2328	2332	2335	rBV4	455	820	0.07%	0.011%
100	16.420	2378	2381	2383	rBV3	368	494	0.04%	0.007%

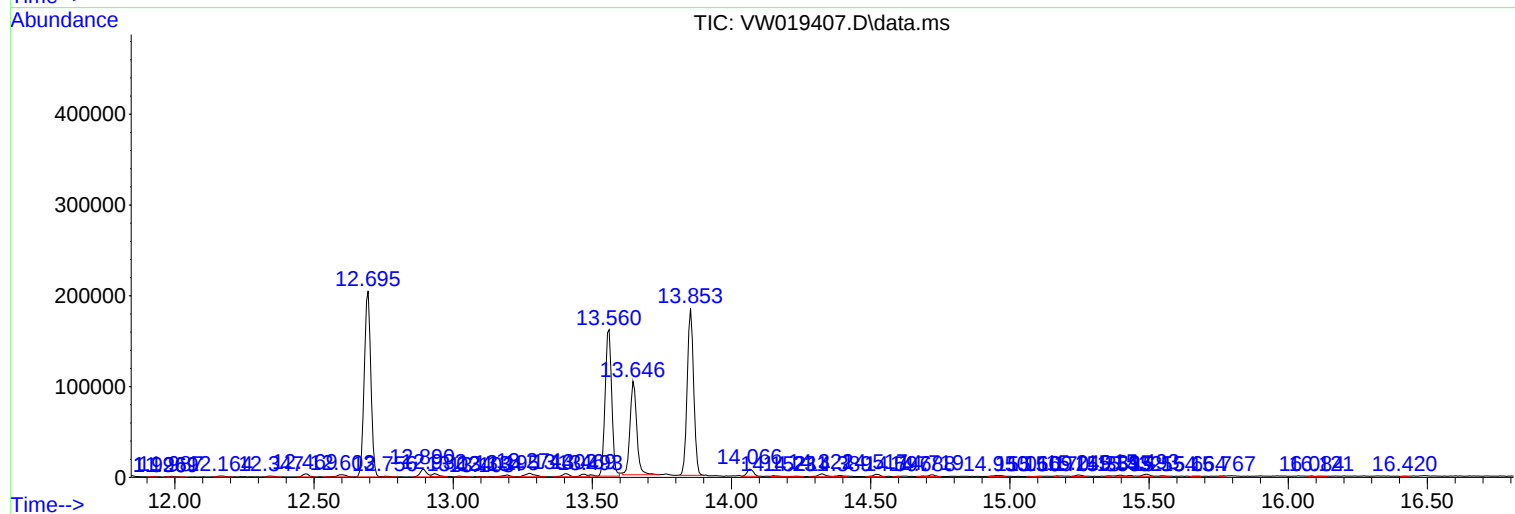
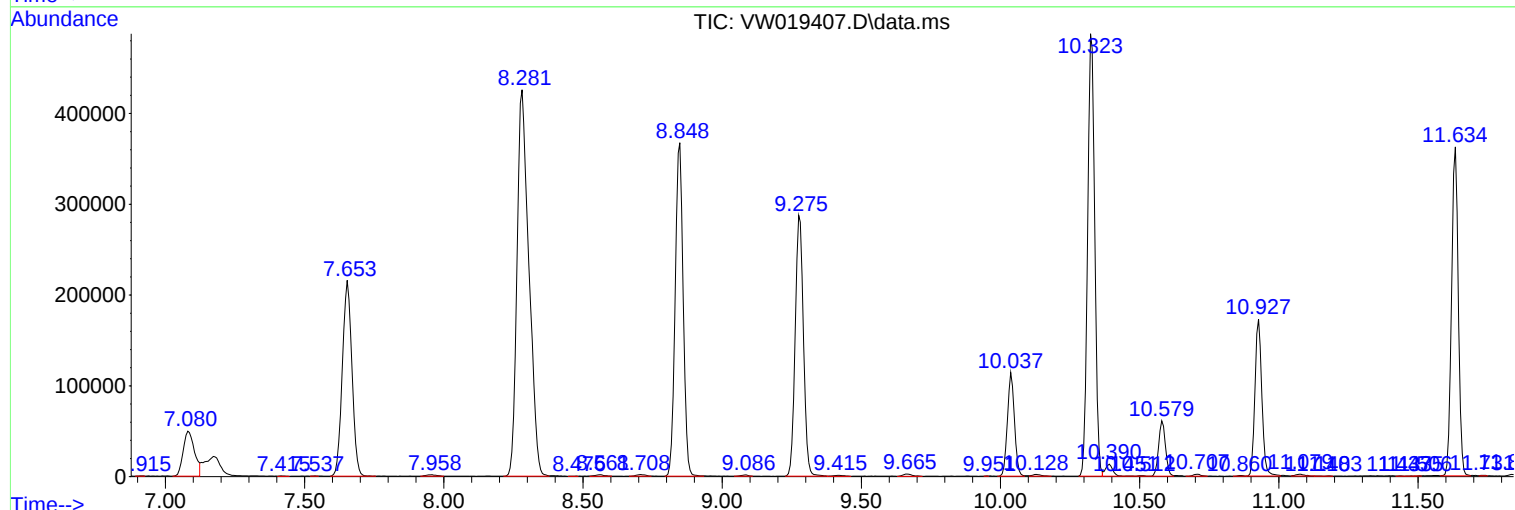
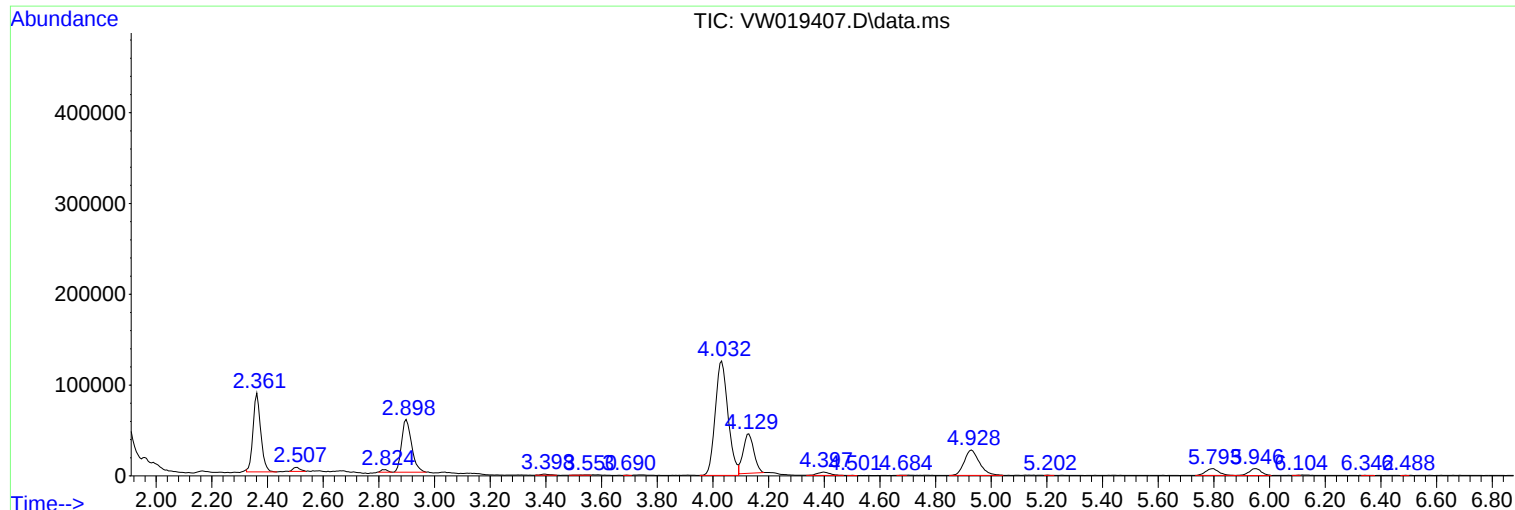
Sum of corrected areas: 7576903

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Instrument :
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ClientSampleId :
BGE92

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

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampled :
BGE92

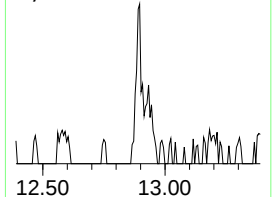
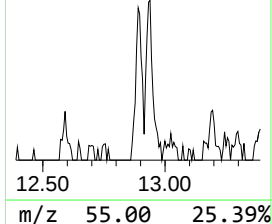
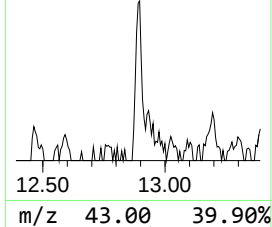
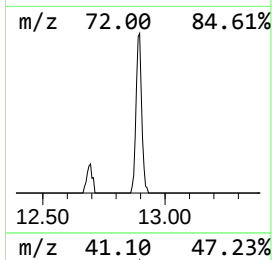
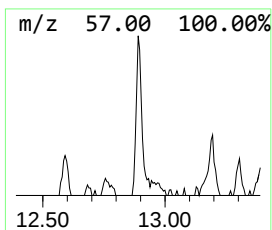
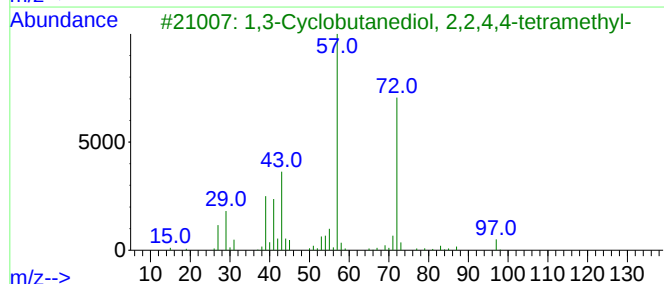
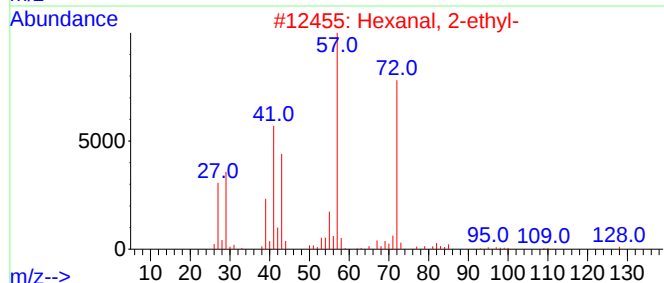
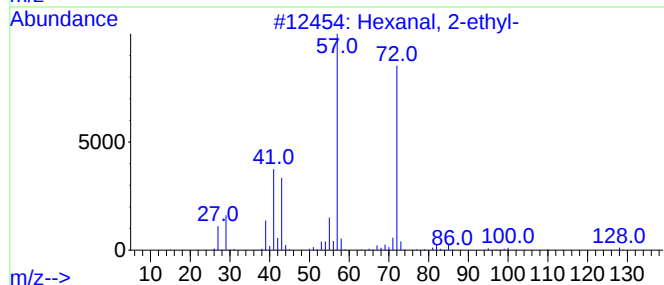
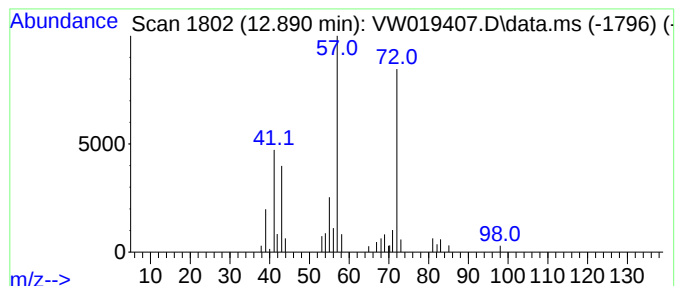
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	1.38 ug/L	14660	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	78
2			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	72
3			1,3-Cyclobutanediol, 2,2,4,4-tet...	144	C8H16O2	003010-96-6	64
4			1,3-Propanediol, 2-(hydroxymethy...	120	C5H12O3	000077-85-0	64
5			Hexanal, 2-ethyl-	128	C8H16O	000123-05-7	50



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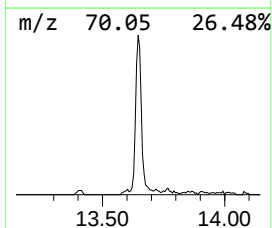
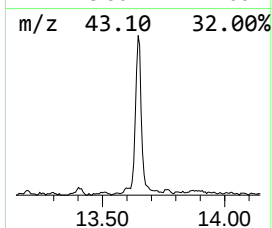
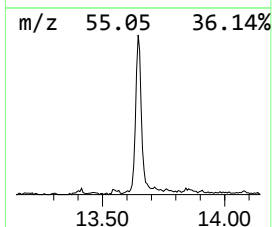
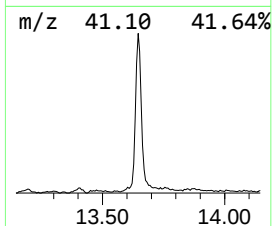
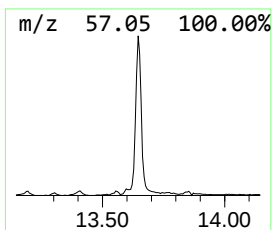
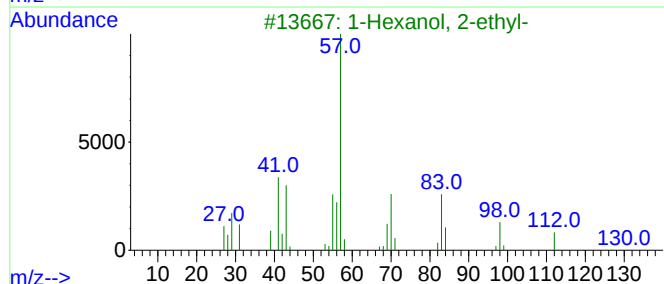
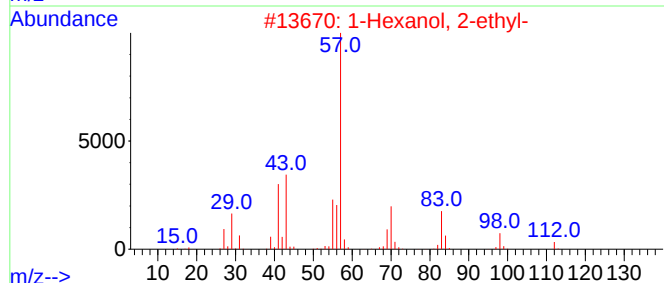
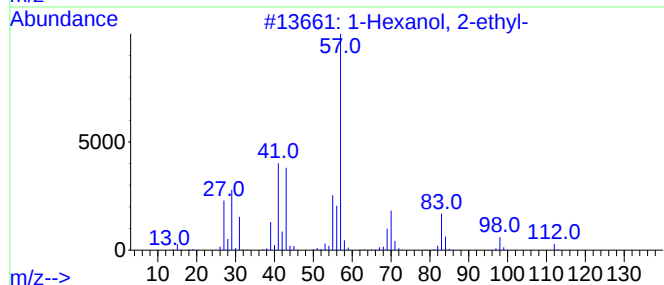
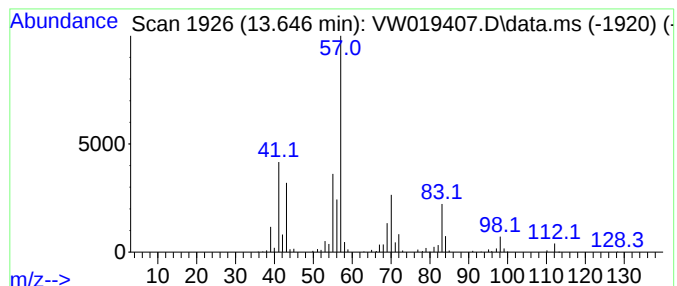
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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	16.14 ug/L	170904	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-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	72
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal, 2-ethyl-	12.890	1.4	ug/L	14660	3	13.560	264761	25.0
1-Hexanol, 2-et...	13.646	16.1	ug/L	170904	3	13.560	264761	25.0