

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019534.D
 Acq On : 21 Jul 2021 15:29
 Operator : SY/VA
 Sample : M3106-07
 Misc : 5.24g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGCZ8

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: VW019534.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	85	rVB	81768	156929	9.61%	1.229%
2	2.897	155	163	178	rVB	60767	154672	9.47%	1.212%
3	3.239	217	219	223	rBV	298	369	0.02%	0.003%
4	3.562	270	272	275	rBV2	282	328	0.02%	0.003%
5	3.690	287	293	296	rBV3	593	892	0.05%	0.007%
6	4.025	336	348	360	rVV	148984	477365	29.22%	3.739%
7	4.129	360	365	379	rVV	20854	58887	3.60%	0.461%
8	4.391	399	408	425	rBV3	4798	17599	1.08%	0.138%
9	4.610	441	444	447	rBV	239	335	0.02%	0.003%
10	4.787	470	473	474	rBV	245	236	0.01%	0.002%
11	4.927	481	496	520	rVV	83475	311022	19.04%	2.436%
12	5.104	523	525	527	rVV	262	274	0.02%	0.002%
13	5.427	576	578	580	rVV2	229	238	0.01%	0.002%
14	5.781	633	636	638	rBV2	378	509	0.03%	0.004%
15	5.945	652	663	675	rBV2	25549	76084	4.66%	0.596%
16	6.226	704	709	711	rBV2	185	249	0.02%	0.002%
17	6.939	823	826	829	rBV2	248	330	0.02%	0.003%
18	6.982	829	833	835	rBV3	280	423	0.03%	0.003%
19	7.079	840	849	875	rBV	59442	196352	12.02%	1.538%
20	7.421	903	905	907	rBV2	209	256	0.02%	0.002%
21	7.543	921	925	931	rVB3	493	1008	0.06%	0.008%
22	7.652	931	943	955	rBV	270050	658920	40.33%	5.161%
23	7.768	960	962	967	rVB2	510	676	0.04%	0.005%
24	7.957	986	993	998	rVB4	1271	3006	0.18%	0.024%
25	8.036	1003	1006	1009	rBV2	298	412	0.03%	0.003%
26	8.158	1019	1026	1029	rBV3	498	996	0.06%	0.008%
27	8.280	1034	1046	1062	rBV2	552463	1633771	100.00%	12.798%
28	8.402	1063	1066	1070	rVB4	778	1228	0.08%	0.010%
29	8.634	1100	1104	1108	rBV2	331	644	0.04%	0.005%
30	8.695	1110	1114	1120	rVB4	1062	1745	0.11%	0.014%
31	8.841	1129	1138	1152	rBV	614471	1224345	74.94%	9.591%
32	9.079	1170	1177	1184	rVB5	1738	4109	0.25%	0.032%
33	9.134	1184	1186	1189	rVB2	281	256	0.02%	0.002%
34	9.274	1200	1209	1219	rBV	382502	771003	47.19%	6.039%
35	9.433	1233	1235	1239	rBV2	190	279	0.02%	0.002%
36	9.512	1247	1248	1254	rVB2	262	417	0.03%	0.003%

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 Title : SFAM01.0

37	9.658	1264	1272	1280	rBV2	3852	7841	0.48%	0.061%
38	9.939	1314	1318	1319	rBV2	285	375	0.02%	0.003%
39	9.957	1319	1321	1325	rVB2	372	245	0.01%	0.002%
40	10.036	1325	1334	1345	rBV	200768	356962	21.85%	2.796%
41	10.121	1345	1348	1354	rVB	2389	4052	0.25%	0.032%
42	10.219	1359	1364	1369	rVB4	1014	1945	0.12%	0.015%
43	10.323	1373	1381	1389	rBV	754931	1331811	81.52%	10.432%
44	10.390	1389	1392	1401	rVB	7585	12938	0.79%	0.101%
45	10.579	1416	1423	1432	rBV	135208	227622	13.93%	1.783%
46	10.707	1438	1444	1449	rVB2	3281	5781	0.35%	0.045%
47	10.865	1467	1470	1472	rVB2	657	779	0.05%	0.006%
48	10.926	1472	1480	1496	rBV	232277	389156	23.82%	3.048%
49	11.073	1499	1504	1511	rVV6	2015	4351	0.27%	0.034%
50	11.127	1511	1513	1515	rVB3	360	282	0.02%	0.002%
51	11.237	1527	1531	1534	rBV4	286	327	0.02%	0.003%
52	11.633	1587	1596	1607	rBV	844920	1434341	87.79%	11.235%
53	11.731	1609	1612	1617	rVB7	1135	1961	0.12%	0.015%
54	11.847	1626	1631	1636	rBV5	1942	4281	0.26%	0.034%
55	12.170	1678	1684	1692	rVB6	1649	3143	0.19%	0.025%
56	12.335	1708	1711	1713	rVV2	376	352	0.02%	0.003%
57	12.469	1729	1733	1739	rVB2	3050	4932	0.30%	0.039%
58	12.511	1739	1740	1743	rBV	316	257	0.02%	0.002%
59	12.603	1747	1755	1762	rVB5	4071	9177	0.56%	0.072%
60	12.694	1763	1770	1777	rVV	334087	541807	33.16%	4.244%
61	12.755	1777	1780	1792	rVB6	1589	3989	0.24%	0.031%
62	12.895	1795	1803	1807	rBV	11498	19482	1.19%	0.153%
63	12.932	1807	1809	1815	rVV5	2363	4584	0.28%	0.036%
64	12.981	1815	1817	1820	rVV4	862	1033	0.06%	0.008%
65	13.017	1821	1823	1826	rVV3	1175	1519	0.09%	0.012%
66	13.194	1844	1852	1856	rBV4	1898	4013	0.25%	0.031%
67	13.249	1856	1861	1868	rBV5	1569	3790	0.23%	0.030%
68	13.401	1878	1886	1892	rBV5	2480	5867	0.36%	0.046%
69	13.468	1892	1897	1899	rBV4	2846	4200	0.26%	0.033%
70	13.560	1905	1912	1919	rBV	832551	1326555	81.20%	10.391%
71	13.645	1921	1926	1935	rVB	42785	68911	4.22%	0.540%
72	13.767	1942	1946	1951	rVB4	1638	2969	0.18%	0.023%
73	13.853	1952	1960	1969	rBV	700269	1128431	69.07%	8.839%
74	14.066	1990	1995	2002	rVV	10381	16610	1.02%	0.130%
75	14.151	2006	2009	2013	rVB3	1337	1918	0.12%	0.015%
76	14.322	2032	2037	2045	rVB6	5044	9086	0.56%	0.071%

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 Title : SFAM01.0

77	14.493	2062	2065	2066	rBV2	688	660	0.04%	0.005%
78	14.523	2066	2070	2076	rVB3	2391	3873	0.24%	0.030%
79	14.596	2080	2082	2083	rBV	287	273	0.02%	0.002%
80	14.724	2092	2103	2106	rBV5	1748	3762	0.23%	0.029%
81	14.761	2106	2109	2110	rVV2	404	441	0.03%	0.003%
82	14.785	2111	2113	2119	rVB3	1164	1466	0.09%	0.011%
83	14.834	2119	2121	2124	rBV2	482	362	0.02%	0.003%
84	14.944	2135	2139	2142	rVV3	464	607	0.04%	0.005%
85	14.980	2142	2145	2148	rVB3	593	597	0.04%	0.005%
86	15.060	2156	2158	2159	rBV2	383	320	0.02%	0.003%
87	15.133	2167	2170	2173	rVB3	643	886	0.05%	0.007%
88	15.182	2173	2178	2183	rBV5	2077	3926	0.24%	0.031%
89	15.249	2186	2189	2198	rVB5	2078	3273	0.20%	0.026%
90	15.395	2204	2213	2219	rBV5	1624	5156	0.32%	0.040%
91	15.486	2223	2228	2236	rVV	15779	28806	1.76%	0.226%
92	15.547	2236	2238	2243	rVB4	1091	1669	0.10%	0.013%
93	15.602	2243	2247	2250	rBV5	575	882	0.05%	0.007%
94	15.761	2271	2273	2275	rBV2	393	373	0.02%	0.003%
95	15.791	2275	2278	2283	rVB5	1374	2187	0.13%	0.017%
96	15.883	2290	2293	2294	rBV2	575	702	0.04%	0.005%
97	16.041	2317	2319	2321	rVB2	731	514	0.03%	0.004%
98	16.090	2324	2327	2330	rBV5	527	642	0.04%	0.005%
99	16.236	2349	2351	2353	rVB2	658	520	0.03%	0.004%
100	16.480	2389	2391	2392	rBV2	654	421	0.03%	0.003%

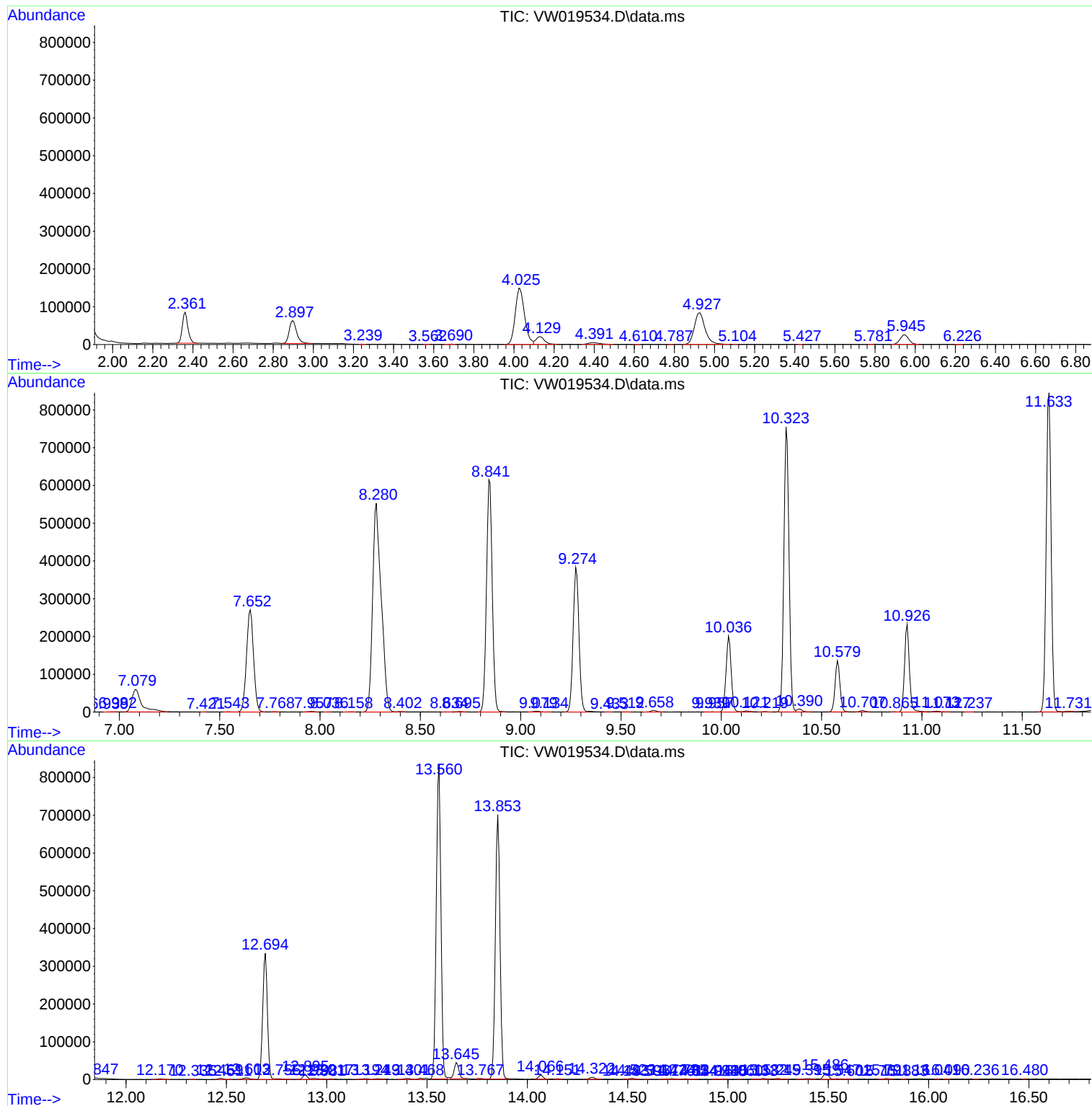
Sum of corrected areas: 12766157

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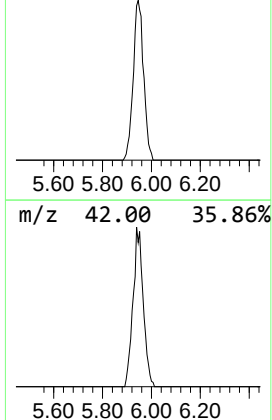
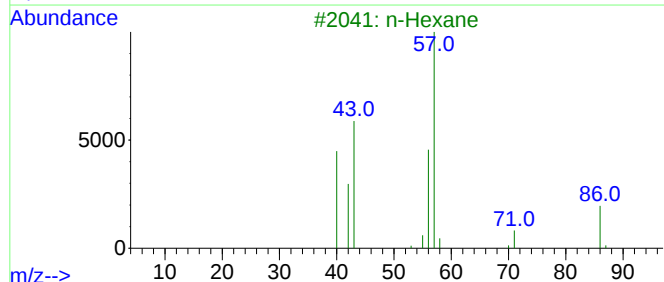
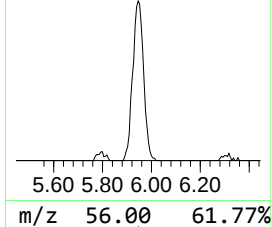
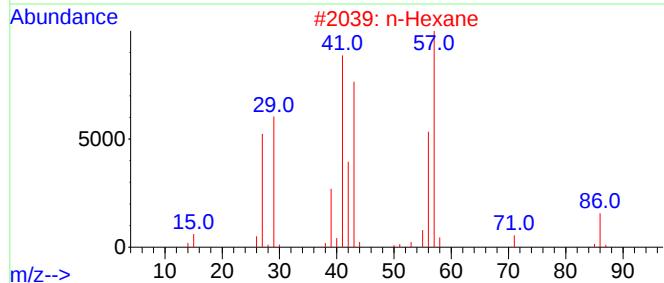
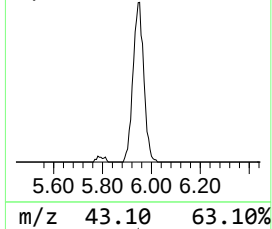
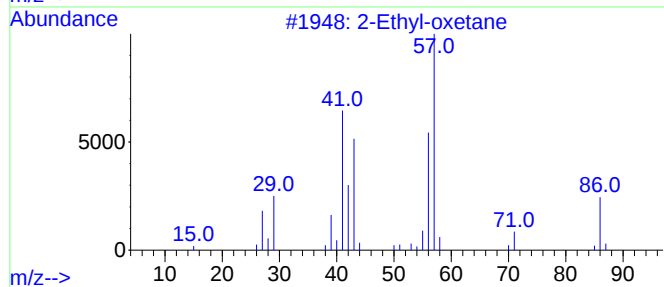
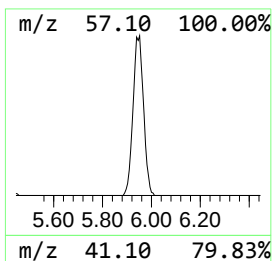
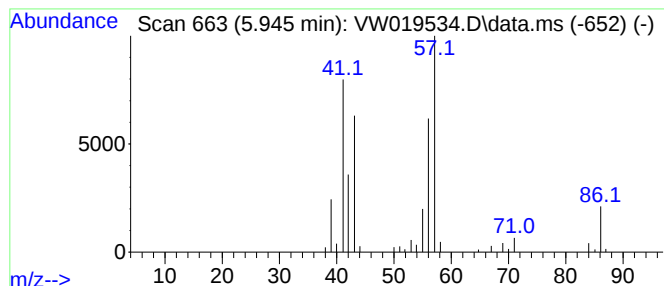
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.945	1.55 ug/L	76084	1,4-Difluorobenzene	8.841

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	64
3			n-Hexane	86	C6H14	000110-54-3	58
4			n-Hexane	86	C6H14	000110-54-3	53
5			Cyclopropane, propyl-	84	C6H12	002415-72-7	47



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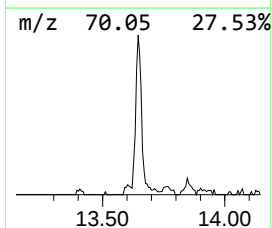
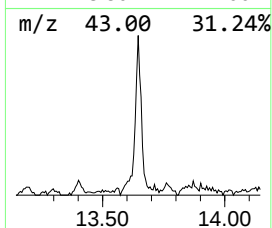
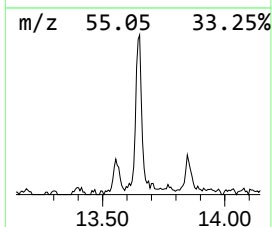
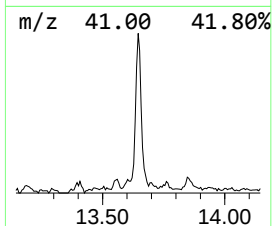
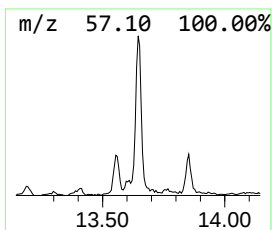
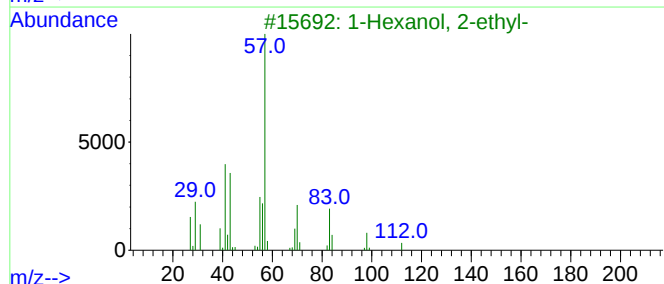
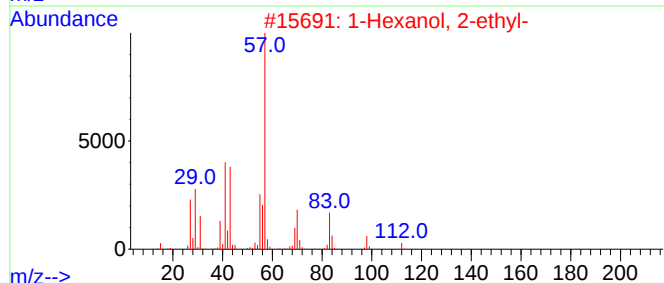
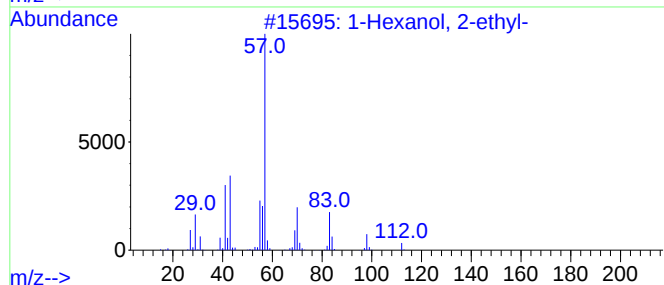
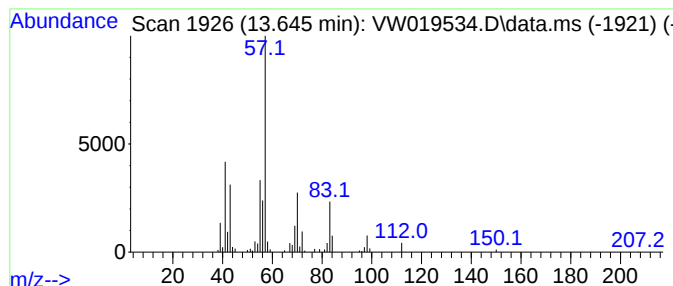
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.645	1.30 ug/L	68911	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	64
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50



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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
2-Ethyl-oxetane	5.945	1.6	ug/L	76084	1	8.841	1224350	25.0
1-Hexanol, 2-et...	13.645	1.3	ug/L	68911	3	13.560	1326560	25.0