

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020582.D
 Acq On : 18 Oct 2021 23:49
 Operator : SY/VA
 Sample : M4211-21
 Misc : 5.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGB0

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\SFAMWLM100821SMA.M
 Title : SFAM01.0

Signal : TIC: VW020582.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	79	rVB	66103	107029	10.59%	1.508%
2	2.879	153	160	171	rVB	32545	65641	6.49%	0.925%
3	3.647	284	286	288	rBV3	253	335	0.03%	0.005%
4	3.806	310	312	316	rVB2	119	99	0.01%	0.001%
5	3.922	329	331	332	rBV2	121	81	0.01%	0.001%
6	4.013	334	346	360	rBV	93494	284512	28.14%	4.009%
7	4.391	407	408	410	rBV	169	177	0.02%	0.002%
8	4.501	422	426	427	rBV2	151	155	0.02%	0.002%
9	4.531	430	431	433	rVB2	141	73	0.01%	0.001%
10	4.550	433	434	435	rBV	101	60	0.01%	0.001%
11	4.598	440	442	444	rBV	96	72	0.01%	0.001%
12	4.732	461	464	469	rVB2	180	279	0.03%	0.004%
13	4.775	469	471	472	rBV	100	75	0.01%	0.001%
14	4.824	477	479	482	rVB	123	107	0.01%	0.002%
15	4.915	482	494	508	rBV	15654	48186	4.77%	0.679%
16	5.178	536	537	538	rBV	180	77	0.01%	0.001%
17	5.257	548	550	551	rBV	104	86	0.01%	0.001%
18	5.312	557	559	560	rVB	162	74	0.01%	0.001%
19	5.397	570	573	576	rBV2	143	199	0.02%	0.003%
20	5.427	576	578	579	rVV2	119	76	0.01%	0.001%
21	5.531	594	595	599	rVB	91	66	0.01%	0.001%
22	5.757	630	632	634	rBV2	112	110	0.01%	0.002%
23	5.793	634	638	639	rVB2	110	93	0.01%	0.001%
24	5.933	653	661	670	rVB3	3006	8507	0.84%	0.120%
25	6.116	690	691	693	rBV2	95	66	0.01%	0.001%
26	6.500	753	754	756	rBV	114	72	0.01%	0.001%
27	6.708	787	788	791	rBV2	109	93	0.01%	0.001%
28	6.885	816	817	819	rBV	136	91	0.01%	0.001%
29	6.921	821	823	825	rVB	89	68	0.01%	0.001%
30	6.939	825	826	828	rBV2	125	90	0.01%	0.001%
31	7.080	840	849	868	rBV	29287	83408	8.25%	1.175%
32	7.403	900	902	905	rVB2	169	145	0.01%	0.002%
33	7.433	905	907	909	rBV2	90	102	0.01%	0.001%
34	7.555	921	927	929	rBV2	299	526	0.05%	0.007%
35	7.647	931	942	954	rVV	176707	432884	42.82%	6.100%
36	7.762	959	961	962	rBV2	138	102	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Title : SFAM01.0

37	7.927	986	988	992	rBV2	74	86	0.01%	0.001%
38	7.982	996	997	998	rBV	146	66	0.01%	0.001%
39	8.275	1035	1045	1059	rBV2	337916	1011013	100.00%	14.246%
40	8.683	1110	1112	1113	rBV2	157	105	0.01%	0.001%
41	8.841	1130	1138	1152	rBV	307819	594162	58.77%	8.372%
42	8.994	1161	1163	1165	rBV	184	234	0.02%	0.003%
43	9.043	1166	1171	1172	rBV2	572	794	0.08%	0.011%
44	9.274	1200	1209	1219	rBV	252186	502302	49.68%	7.078%
45	9.433	1234	1235	1237	rBV2	164	107	0.01%	0.002%
46	9.506	1245	1247	1248	rBV	148	94	0.01%	0.001%
47	9.597	1260	1262	1263	rBV2	128	117	0.01%	0.002%
48	9.658	1268	1272	1278	rVV4	750	1328	0.13%	0.019%
49	9.811	1295	1297	1300	rBV2	71	93	0.01%	0.001%
50	9.835	1300	1301	1304	rVV	133	77	0.01%	0.001%
51	9.884	1307	1309	1312	rVB	97	94	0.01%	0.001%
52	9.908	1312	1313	1314	rBV	119	53	0.01%	0.001%
53	10.036	1326	1334	1344	rBV	121228	213532	21.12%	3.009%
54	10.213	1361	1363	1366	rVB2	84	80	0.01%	0.001%
55	10.244	1366	1368	1369	rBV2	111	106	0.01%	0.001%
56	10.323	1373	1381	1388	rVV	471780	816051	80.72%	11.499%
57	10.390	1388	1392	1401	rVB	6584	12053	1.19%	0.170%
58	10.488	1405	1408	1411	rVB	179	198	0.02%	0.003%
59	10.518	1411	1413	1414	rBV	181	121	0.01%	0.002%
60	10.579	1416	1423	1437	rVB	79409	133517	13.21%	1.881%
61	10.707	1437	1444	1449	rBV2	3594	6529	0.65%	0.092%
62	10.927	1472	1480	1491	rBV	112753	189333	18.73%	2.668%
63	11.061	1498	1502	1508	rVB4	3313	5761	0.57%	0.081%
64	11.158	1516	1518	1520	rBV2	142	147	0.01%	0.002%
65	11.244	1531	1532	1533	rVB	193	71	0.01%	0.001%
66	11.274	1533	1537	1541	rBV2	245	487	0.05%	0.007%
67	11.359	1549	1551	1554	rBV2	122	134	0.01%	0.002%
68	11.402	1556	1558	1560	rBV	57	58	0.01%	0.001%
69	11.634	1588	1596	1606	rBV	430890	735579	72.76%	10.365%
70	11.804	1623	1624	1625	rBV	205	99	0.01%	0.001%
71	11.829	1626	1628	1635	rVB3	498	937	0.09%	0.013%
72	11.932	1642	1645	1647	rBV2	111	117	0.01%	0.002%
73	12.103	1670	1673	1675	rBV	154	169	0.02%	0.002%
74	12.140	1677	1679	1681	rBV	103	113	0.01%	0.002%
75	12.164	1681	1683	1684	rBV	221	145	0.01%	0.002%
76	12.225	1690	1693	1694	rBV2	99	100	0.01%	0.001%

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 Title : SFAM01.0

77	12.341	1708	1712	1714	rVV	128	157	0.02%	0.002%
78	12.420	1723	1725	1730	rBV2	88	141	0.01%	0.002%
79	12.475	1730	1734	1736	rBV	190	253	0.03%	0.004%
80	12.603	1747	1755	1761	rBV3	7100	13289	1.31%	0.187%
81	12.694	1762	1770	1777	rBV	175169	283044	28.00%	3.988%
82	12.755	1777	1780	1783	rBV3	631	903	0.09%	0.013%
83	12.938	1805	1810	1811	rBV2	661	993	0.10%	0.014%
84	13.085	1832	1834	1835	rBV	145	83	0.01%	0.001%
85	13.133	1838	1842	1846	rVV3	1197	1678	0.17%	0.024%
86	13.194	1848	1852	1858	rVB3	1050	1654	0.16%	0.023%
87	13.249	1858	1861	1864	rBV3	871	1293	0.13%	0.018%
88	13.408	1880	1887	1891	rBV3	2251	3970	0.39%	0.056%
89	13.554	1905	1911	1921	rBV	413572	670301	66.30%	9.445%
90	13.646	1921	1926	1941	rVB	74589	121479	12.02%	1.712%
91	13.853	1953	1960	1967	rBV	433004	698432	69.08%	9.842%
92	14.066	1991	1995	2000	rVB2	6870	10086	1.00%	0.142%
93	14.322	2033	2037	2043	rVB4	6253	9131	0.90%	0.129%
94	14.517	2066	2069	2075	rVB	5370	7923	0.78%	0.112%
95	15.432	2215	2219	2224	rVV	3571	5189	0.51%	0.073%
96	15.487	2224	2228	2235	rVB	3402	5895	0.58%	0.083%
97	15.639	2251	2253	2255	rBV2	236	211	0.02%	0.003%
98	15.944	2301	2303	2304	rBV2	239	123	0.01%	0.002%
99	16.456	2386	2387	2391	rBV2	241	255	0.03%	0.004%
100	16.730	2431	2432	2434	rBV2	209	158	0.02%	0.002%

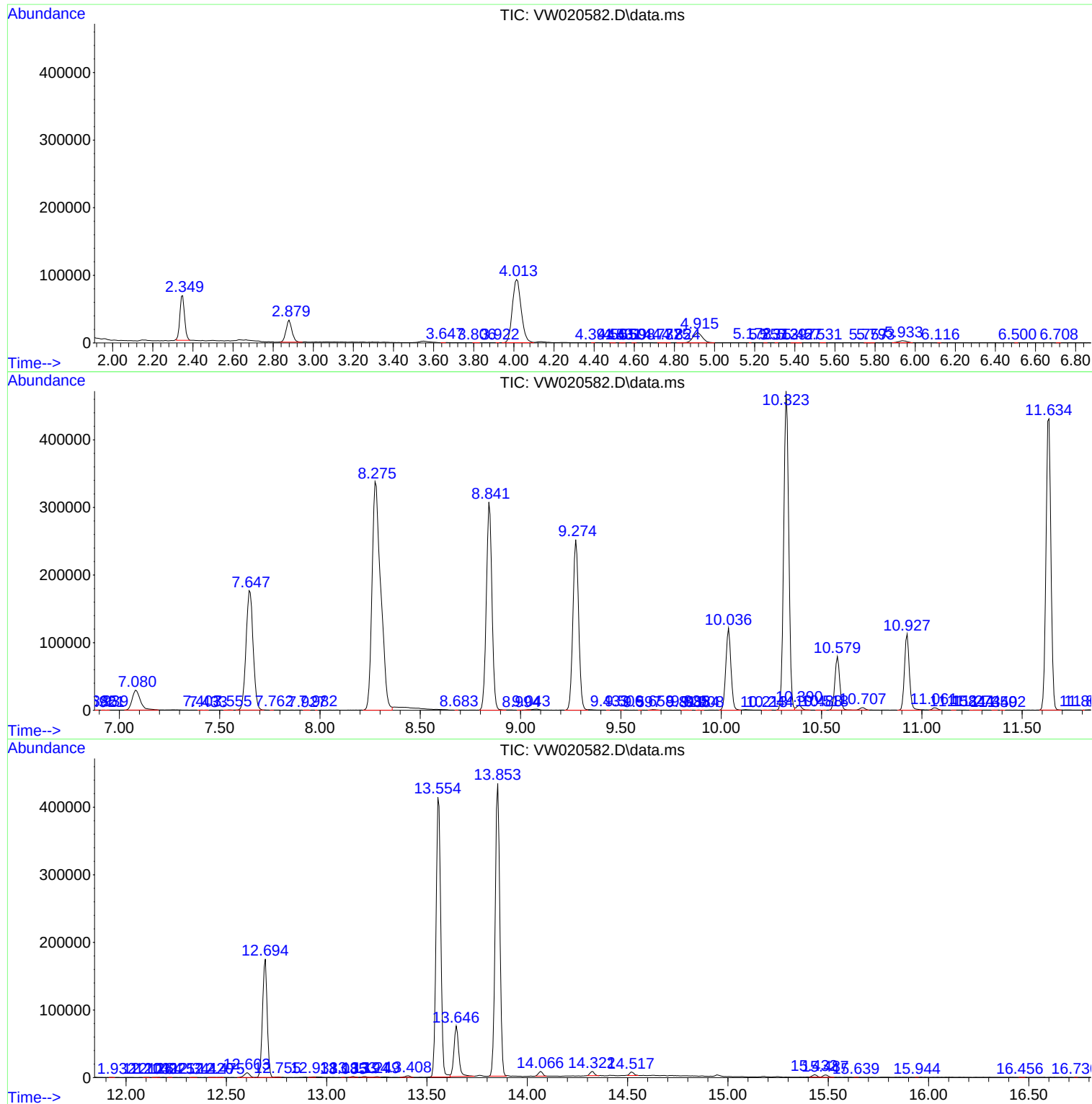
Sum of corrected areas: 7096619

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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



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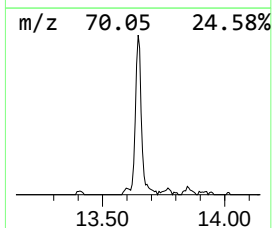
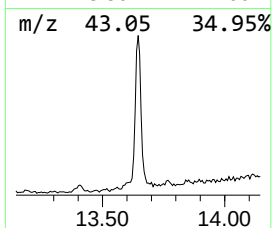
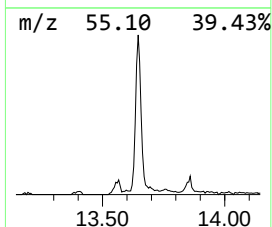
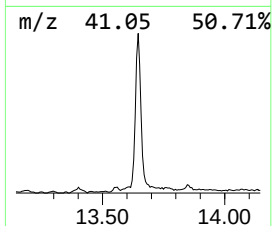
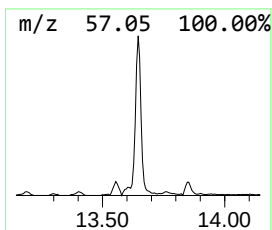
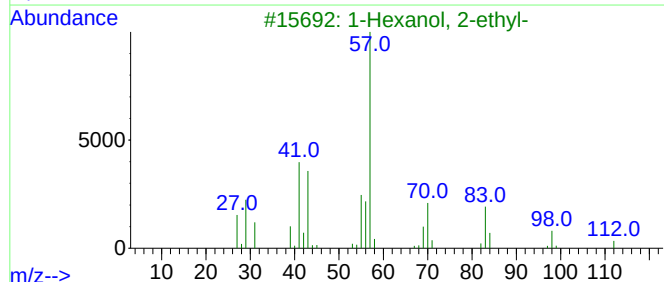
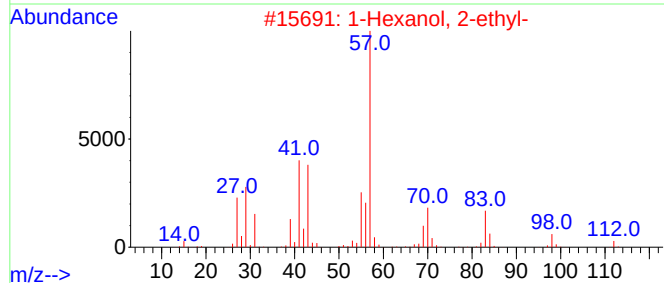
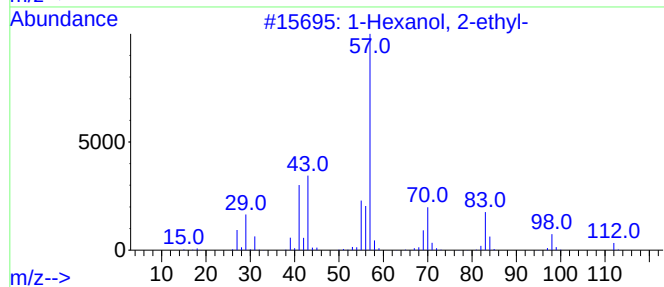
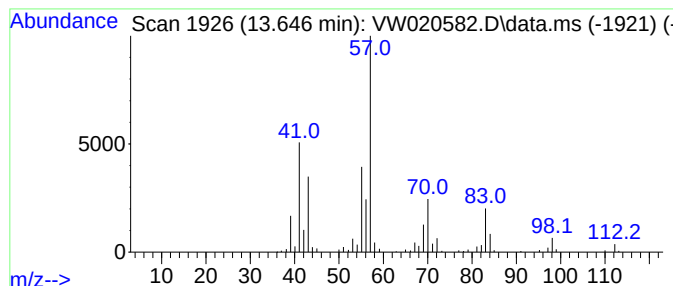
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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	4.53 ug/L	121479	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	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.646	4.5	ug/L	121479	3	13.560	670301	25.0