

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020521.D
 Acq On : 15 Oct 2021 03:36
 Operator : SY/VA
 Sample : M4210-09
 Misc : 4.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGD4

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: VW020521.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	82	rVB	71232	114565	12.10%	1.765%
2	2.885	154	161	173	rVB	37647	76742	8.11%	1.182%
3	3.391	243	244	249	rVB2	254	212	0.02%	0.003%
4	3.464	254	256	258	rBV	134	165	0.02%	0.003%
5	3.495	258	261	262	rVV2	155	133	0.01%	0.002%
6	3.550	262	270	281	rVV3	1921	5445	0.58%	0.084%
7	3.647	284	286	288	rBV	174	127	0.01%	0.002%
8	3.891	322	326	330	rVB2	146	170	0.02%	0.003%
9	4.019	336	347	360	rBV	103051	290293	30.66%	4.471%
10	4.129	360	365	366	rBV2	1568	2315	0.24%	0.036%
11	4.361	401	403	405	rBV	120	123	0.01%	0.002%
12	4.403	405	410	411	rBV2	383	545	0.06%	0.008%
13	4.641	447	449	452	rBV	130	129	0.01%	0.002%
14	4.684	454	456	459	rBV	209	243	0.03%	0.004%
15	4.824	477	479	483	rVB2	97	129	0.01%	0.002%
16	4.922	483	495	514	rBV2	31434	100819	10.65%	1.553%
17	5.153	530	533	534	rBV2	116	123	0.01%	0.002%
18	5.196	539	540	545	rVB2	147	158	0.02%	0.002%
19	5.245	547	548	552	rBV	135	142	0.01%	0.002%
20	5.428	576	578	580	rBV2	113	127	0.01%	0.002%
21	5.452	580	582	586	rVV	127	170	0.02%	0.003%
22	5.519	588	593	594	rVV2	156	152	0.02%	0.002%
23	5.946	655	663	672	rVB5	2648	8117	0.86%	0.125%
24	6.568	761	765	768	rBV	112	129	0.01%	0.002%
25	7.086	841	850	872	rBV	22546	67073	7.08%	1.033%
26	7.415	902	904	909	rVB2	125	172	0.02%	0.003%
27	7.549	922	926	929	rVV3	210	409	0.04%	0.006%
28	7.653	931	943	963	rBV	168065	407056	42.99%	6.270%
29	7.915	984	986	989	rVB2	121	137	0.01%	0.002%
30	7.951	989	992	994	rBV3	193	210	0.02%	0.003%
31	8.043	1005	1007	1010	rVB	120	110	0.01%	0.002%
32	8.092	1013	1015	1018	rVB	143	132	0.01%	0.002%
33	8.128	1018	1021	1023	rBV2	96	120	0.01%	0.002%
34	8.281	1035	1046	1061	rBV2	323658	946784	100.00%	14.583%
35	8.683	1110	1112	1119	rVB2	184	361	0.04%	0.006%
36	8.848	1130	1139	1153	rBV	321506	634381	67.00%	9.771%

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

37	8.939	1153	1154	1157	rVB	294	237	0.03%	0.004%
38	9.024	1166	1168	1170	rBV	103	124	0.01%	0.002%
39	9.085	1170	1178	1183	rVB3	1290	2624	0.28%	0.040%
40	9.146	1186	1188	1192	rBV2	100	131	0.01%	0.002%

41	9.281	1201	1210	1220	rBV	228963	466563	49.28%	7.186%
42	9.640	1265	1269	1270	rBV	105	116	0.01%	0.002%
43	9.671	1270	1274	1280	rVB3	523	820	0.09%	0.013%
44	9.799	1291	1295	1298	rVB2	111	200	0.02%	0.003%
45	9.835	1298	1301	1302	rBV2	128	114	0.01%	0.002%

46	9.902	1310	1312	1315	rBV2	152	125	0.01%	0.002%
47	9.957	1318	1321	1323	rBV	93	108	0.01%	0.002%
48	10.036	1327	1334	1346	rBV	106126	190196	20.09%	2.930%
49	10.323	1374	1381	1389	rBV	433155	761573	80.44%	11.730%
50	10.390	1389	1392	1400	rVB	7083	11082	1.17%	0.171%

51	10.579	1416	1423	1433	rBV	67352	114799	12.13%	1.768%
52	10.701	1438	1443	1450	rVB	7081	12560	1.33%	0.193%
53	10.811	1458	1461	1464	rVB2	124	150	0.02%	0.002%
54	10.927	1473	1480	1495	rBV	78889	133947	14.15%	2.063%
55	11.061	1498	1502	1510	rVB2	2876	4956	0.52%	0.076%

56	11.408	1556	1559	1561	rBV2	136	120	0.01%	0.002%
57	11.487	1571	1572	1576	rVB	116	114	0.01%	0.002%
58	11.634	1588	1596	1606	rBV	430366	728794	76.98%	11.225%
59	11.804	1621	1624	1626	rVV2	158	183	0.02%	0.003%
60	11.835	1626	1629	1636	rVV2	521	1020	0.11%	0.016%

61	12.036	1659	1662	1663	rBV2	184	169	0.02%	0.003%
62	12.073	1666	1668	1672	rVB2	119	117	0.01%	0.002%
63	12.121	1672	1676	1678	rBV2	145	148	0.02%	0.002%
64	12.176	1681	1685	1692	rVB3	340	542	0.06%	0.008%
65	12.365	1714	1716	1720	rVB	192	183	0.02%	0.003%

66	12.603	1748	1755	1762	rBV2	5591	9845	1.04%	0.152%
67	12.695	1762	1770	1777	rBV	137898	225928	23.86%	3.480%
68	12.756	1777	1780	1784	rVB3	674	958	0.10%	0.015%
69	12.792	1784	1786	1789	rVB	186	115	0.01%	0.002%
70	12.896	1796	1803	1807	rBV3	2325	3946	0.42%	0.061%

71	12.944	1807	1811	1819	rVB6	516	1222	0.13%	0.019%
72	13.005	1819	1821	1822	rBV	130	131	0.01%	0.002%
73	13.133	1838	1842	1846	rBV3	1274	1782	0.19%	0.027%
74	13.194	1848	1852	1856	rVB2	958	1450	0.15%	0.022%
75	13.249	1856	1861	1864	rBV5	636	1085	0.11%	0.017%

76	13.408	1881	1887	1892	rVB5	1659	2929	0.31%	0.045%
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77	13.469	1895	1897	1900	rBV2	146	174	0.02%	0.003%
78	13.560	1904	1912	1918	rBV	362233	572935	60.51%	8.825%
79	13.646	1921	1926	1938	rVB	20349	32568	3.44%	0.502%
80	13.768	1942	1946	1950	rVB4	759	1125	0.12%	0.017%
81	13.853	1953	1960	1967	rBV	316359	516676	54.57%	7.958%
82	14.066	1987	1995	2000	rVB	7090	11875	1.25%	0.183%
83	14.688	2093	2097	2101	rBV3	2131	3074	0.32%	0.047%
84	15.359	2205	2207	2211	rBV3	225	281	0.03%	0.004%
85	15.432	2211	2219	2224	rVV	4790	7676	0.81%	0.118%
86	15.487	2224	2228	2234	rVB2	2393	3959	0.42%	0.061%
87	15.712	2263	2265	2270	rVB4	213	301	0.03%	0.005%
88	15.755	2270	2272	2274	rBV2	179	142	0.01%	0.002%
89	15.785	2275	2277	2278	rBV	196	163	0.02%	0.003%
90	15.840	2284	2286	2287	rBV2	178	130	0.01%	0.002%
91	15.950	2301	2304	2305	rBV2	227	241	0.03%	0.004%
92	16.041	2318	2319	2322	rVB2	156	124	0.01%	0.002%
93	16.237	2349	2351	2352	rBV2	141	109	0.01%	0.002%
94	16.249	2352	2353	2356	rVV3	217	214	0.02%	0.003%
95	16.291	2358	2360	2361	rVV	208	117	0.01%	0.002%
96	16.316	2361	2364	2366	rVV	246	271	0.03%	0.004%
97	16.352	2368	2370	2371	rVB	197	114	0.01%	0.002%
98	16.413	2377	2380	2383	rBV2	178	315	0.03%	0.005%
99	16.523	2394	2398	2399	rBV2	133	152	0.02%	0.002%
100	16.773	2438	2439	2441	rBV2	293	182	0.02%	0.003%

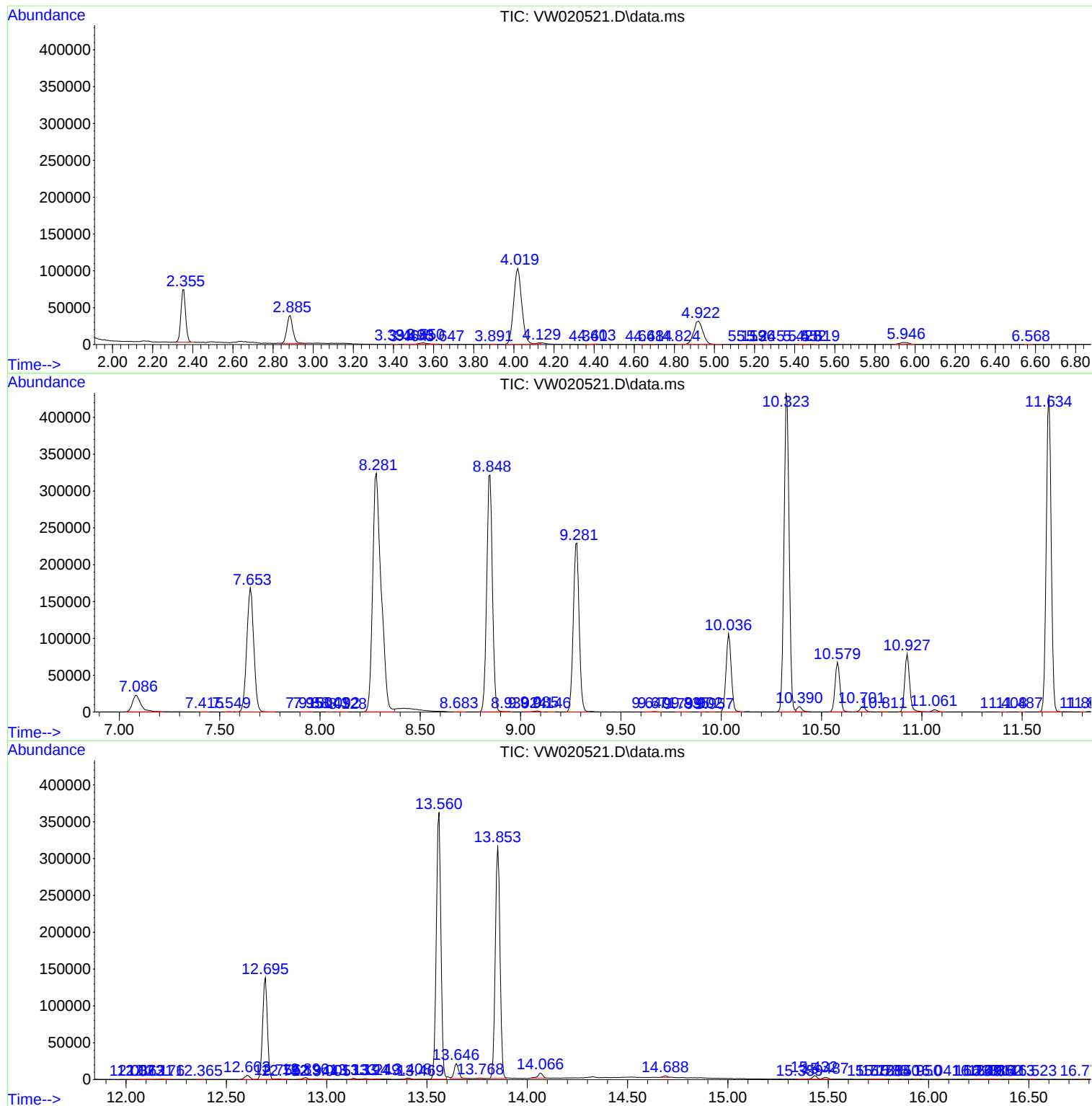
Sum of corrected areas: 6492342

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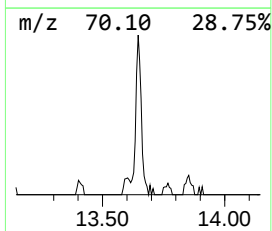
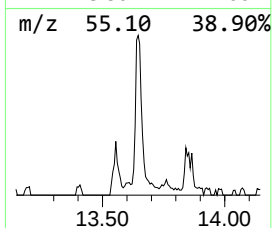
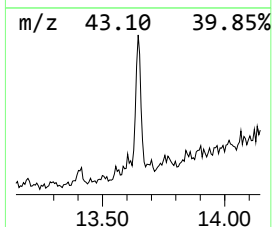
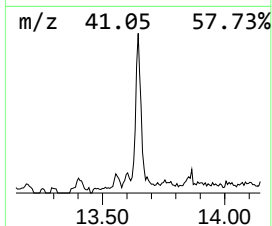
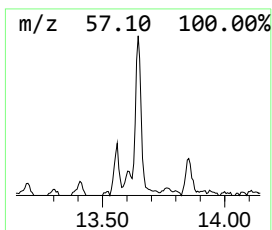
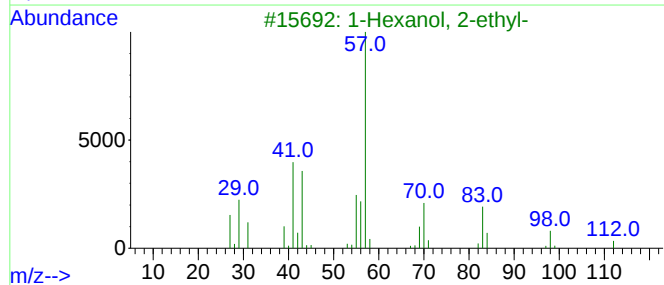
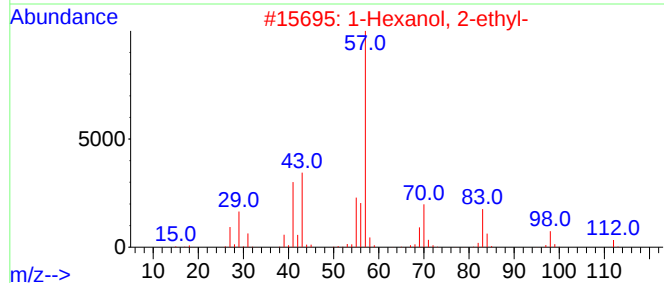
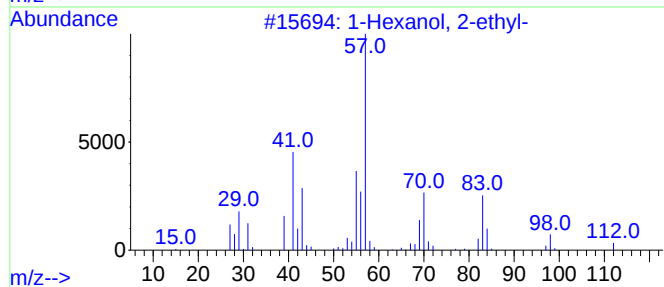
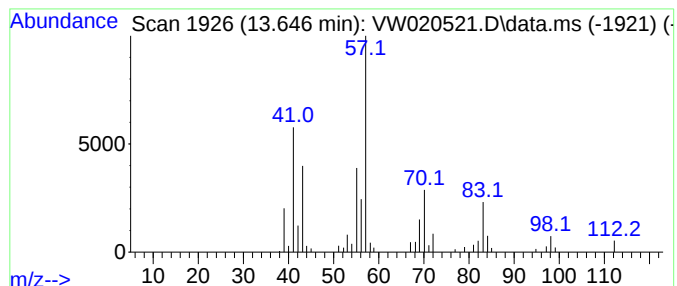
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.646	1.42 ug/L	32568	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	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4			Oxirane, [[(2-ethylhexyl)oxy]met...	186	C11H22O2	002461-15-6	59
5			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.646	1.4	ug/L	32568	3	13.560	572935	25.0