

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101421\
 Data File : VW020520.D
 Acq On : 15 Oct 2021 03:12
 Operator : SY/VA
 Sample : M4210-08
 Misc : 6.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGD2

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: VW020520.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	75980	122759	12.58%	1.942%
2	2.885	154	161	170	rVB	39324	78541	8.05%	1.243%
3	3.672	288	290	292	rVB2	126	102	0.01%	0.002%
4	3.781	304	308	310	rBV2	145	201	0.02%	0.003%
5	4.019	335	347	359	rBV	106460	303054	31.07%	4.794%
6	4.129	360	365	375	rVB2	5376	14279	1.46%	0.226%
7	4.294	388	392	395	rBV2	198	323	0.03%	0.005%
8	4.391	400	408	410	rBV	969	2068	0.21%	0.033%
9	4.476	420	422	426	rVB	194	218	0.02%	0.003%
10	4.556	429	435	437	rBV	136	221	0.02%	0.003%
11	4.647	448	450	452	rBV	129	104	0.01%	0.002%
12	4.678	453	455	456	rBV	231	116	0.01%	0.002%
13	4.733	463	464	466	rBV	109	106	0.01%	0.002%
14	4.922	482	495	507	rBV2	34134	110621	11.34%	1.750%
15	5.135	528	530	532	rVB	191	167	0.02%	0.003%
16	5.178	532	537	541	rVB3	209	395	0.04%	0.006%
17	5.373	566	569	571	rBV2	75	112	0.01%	0.002%
18	5.421	575	577	579	rBV	115	114	0.01%	0.002%
19	5.873	650	651	655	rVV2	108	107	0.01%	0.002%
20	5.946	655	663	672	rVB3	2709	7954	0.82%	0.126%
21	6.653	778	779	781	rVB2	140	87	0.01%	0.001%
22	6.677	781	783	785	rBV2	93	102	0.01%	0.002%
23	7.086	840	850	876	rBV	22295	66835	6.85%	1.057%
24	7.531	920	923	924	rBV	162	136	0.01%	0.002%
25	7.653	929	943	961	rBV	175799	420705	43.13%	6.656%
26	8.061	1008	1010	1015	rVB	112	128	0.01%	0.002%
27	8.281	1036	1046	1059	rBV2	337158	975451	100.00%	15.432%
28	8.683	1109	1112	1113	rBV2	178	165	0.02%	0.003%
29	8.738	1119	1121	1123	rVB2	107	97	0.01%	0.002%
30	8.762	1123	1125	1129	rBV2	113	184	0.02%	0.003%
31	8.848	1130	1139	1149	rBV	301956	593758	60.87%	9.394%
32	8.988	1160	1162	1165	rBV2	181	211	0.02%	0.003%
33	9.037	1169	1170	1171	rBV	250	179	0.02%	0.003%
34	9.079	1172	1177	1184	rVB2	1556	3307	0.34%	0.052%
35	9.140	1185	1187	1190	rVB2	105	124	0.01%	0.002%
36	9.177	1190	1193	1196	rBV2	104	168	0.02%	0.003%

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

37	9.207	1196	1198	1200	rBV	93	89	0.01%	0.001%
38	9.274	1200	1209	1219	rBV	232072	478349	49.04%	7.568%
39	9.390	1226	1228	1230	rVB2	153	138	0.01%	0.002%
40	9.506	1244	1247	1252	rBV3	198	281	0.03%	0.004%
41	9.677	1269	1275	1280	rVV3	394	695	0.07%	0.011%
42	9.786	1290	1293	1296	rVB2	76	110	0.01%	0.002%
43	9.817	1296	1298	1301	rBV2	117	144	0.01%	0.002%
44	10.036	1326	1334	1346	rBV	104687	186177	19.09%	2.945%
45	10.128	1346	1349	1356	rVB4	359	604	0.06%	0.010%
46	10.323	1374	1381	1389	rVV	432498	768836	78.82%	12.163%
47	10.390	1389	1392	1400	rVB2	8379	14020	1.44%	0.222%
48	10.506	1408	1411	1414	rBV	148	172	0.02%	0.003%
49	10.579	1416	1423	1433	rVV	64771	108810	11.15%	1.721%
50	10.707	1439	1444	1451	rVB	6801	10999	1.13%	0.174%
51	10.841	1464	1466	1467	rBV	240	229	0.02%	0.004%
52	10.859	1467	1469	1473	rVV2	439	539	0.06%	0.009%
53	10.927	1473	1480	1496	rVV	81412	139899	14.34%	2.213%
54	11.030	1496	1497	1498	rVV	356	184	0.02%	0.003%
55	11.061	1498	1502	1508	rVB	3090	5026	0.52%	0.080%
56	11.158	1514	1518	1519	rBV2	181	211	0.02%	0.003%
57	11.176	1519	1521	1523	rVV	102	98	0.01%	0.002%
58	11.207	1524	1526	1529	rVB2	118	86	0.01%	0.001%
59	11.262	1533	1535	1536	rBV	119	96	0.01%	0.002%
60	11.530	1576	1579	1582	rVB2	116	126	0.01%	0.002%
61	11.567	1582	1585	1586	rBV2	101	129	0.01%	0.002%
62	11.634	1589	1596	1606	rVB	394957	648511	66.48%	10.260%
63	12.030	1659	1661	1663	rVB	116	91	0.01%	0.001%
64	12.097	1670	1672	1675	rVB2	129	110	0.01%	0.002%
65	12.128	1675	1677	1679	rBV	148	167	0.02%	0.003%
66	12.182	1681	1686	1693	rVV4	820	1508	0.15%	0.024%
67	12.335	1709	1711	1714	rVB2	75	84	0.01%	0.001%
68	12.475	1728	1734	1738	rVB2	3582	5639	0.58%	0.089%
69	12.506	1738	1739	1743	rBV2	111	136	0.01%	0.002%
70	12.609	1747	1756	1762	rBV3	5113	9379	0.96%	0.148%
71	12.695	1763	1770	1777	rBV	133245	216955	22.24%	3.432%
72	12.749	1777	1779	1784	rVB3	593	989	0.10%	0.016%
73	12.829	1790	1792	1795	rVB2	88	91	0.01%	0.001%
74	12.896	1797	1803	1806	rBV3	2818	4254	0.44%	0.067%
75	13.030	1819	1825	1828	rBV4	405	644	0.07%	0.010%
76	13.097	1834	1836	1839	rBV2	240	252	0.03%	0.004%

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

77	13.140	1839	1843	1848	rBV5	1336	2143	0.22%	0.034%
78	13.274	1856	1865	1873	rVB7	1735	4596	0.47%	0.073%
79	13.408	1877	1887	1891	rBV3	1711	3207	0.33%	0.051%
80	13.475	1894	1898	1900	rBV4	596	984	0.10%	0.016%
81	13.499	1900	1902	1905	rVV2	672	719	0.07%	0.011%
82	13.560	1905	1912	1918	rVV	298982	470441	48.23%	7.443%
83	13.646	1922	1926	1941	rVB	18377	30911	3.17%	0.489%
84	13.853	1953	1960	1972	rVB	294761	470379	48.22%	7.442%
85	14.066	1984	1995	2001	rBV	11420	19064	1.95%	0.302%
86	14.115	2001	2003	2004	rVV2	435	267	0.03%	0.004%
87	14.133	2004	2006	2008	rVB	153	101	0.01%	0.002%
88	14.182	2012	2014	2017	rVB2	326	290	0.03%	0.005%
89	14.322	2032	2037	2043	rBV5	891	1740	0.18%	0.028%
90	14.408	2050	2051	2052	rBV	219	113	0.01%	0.002%
91	15.060	2156	2158	2159	rBV2	414	320	0.03%	0.005%
92	15.145	2168	2172	2173	rVB3	254	247	0.03%	0.004%
93	15.206	2181	2182	2183	rBV	211	97	0.01%	0.002%
94	15.353	2204	2206	2208	rBV	312	285	0.03%	0.005%
95	15.377	2208	2210	2211	rVV	480	338	0.03%	0.005%
96	15.432	2215	2219	2224	rVB	4094	5893	0.60%	0.093%
97	16.060	2320	2322	2325	rVB2	256	188	0.02%	0.003%
98	16.090	2325	2327	2329	rBV2	219	183	0.02%	0.003%
99	16.243	2350	2352	2355	rBV	217	201	0.02%	0.003%
100	16.413	2379	2380	2381	rBV	268	153	0.02%	0.002%

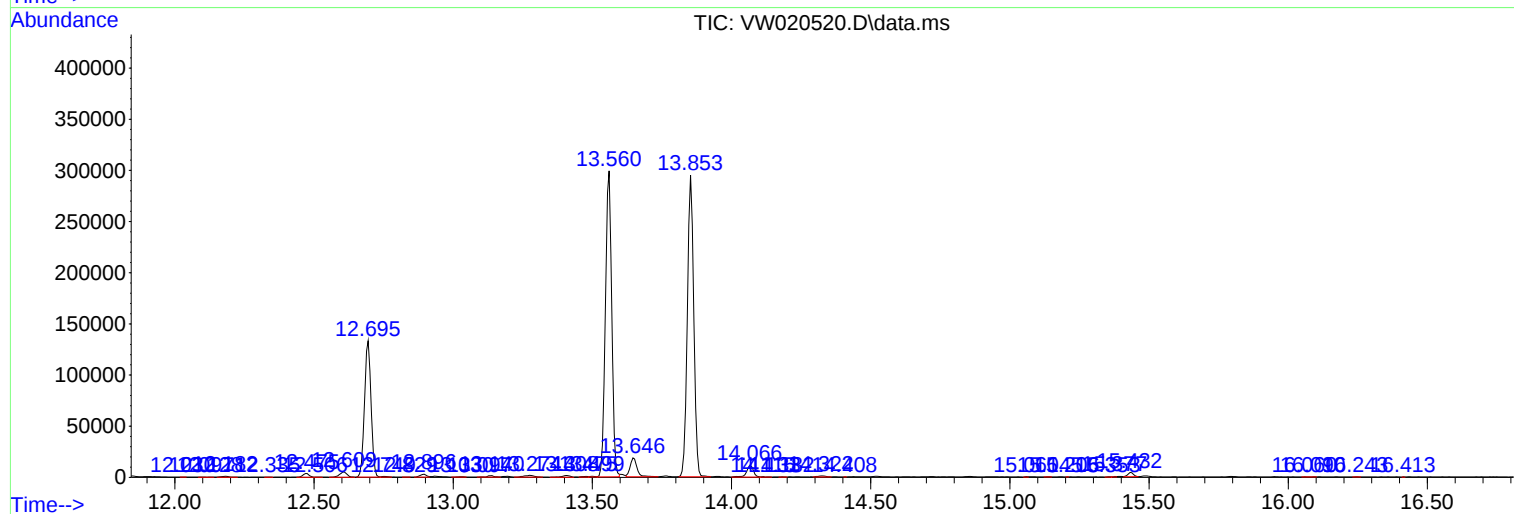
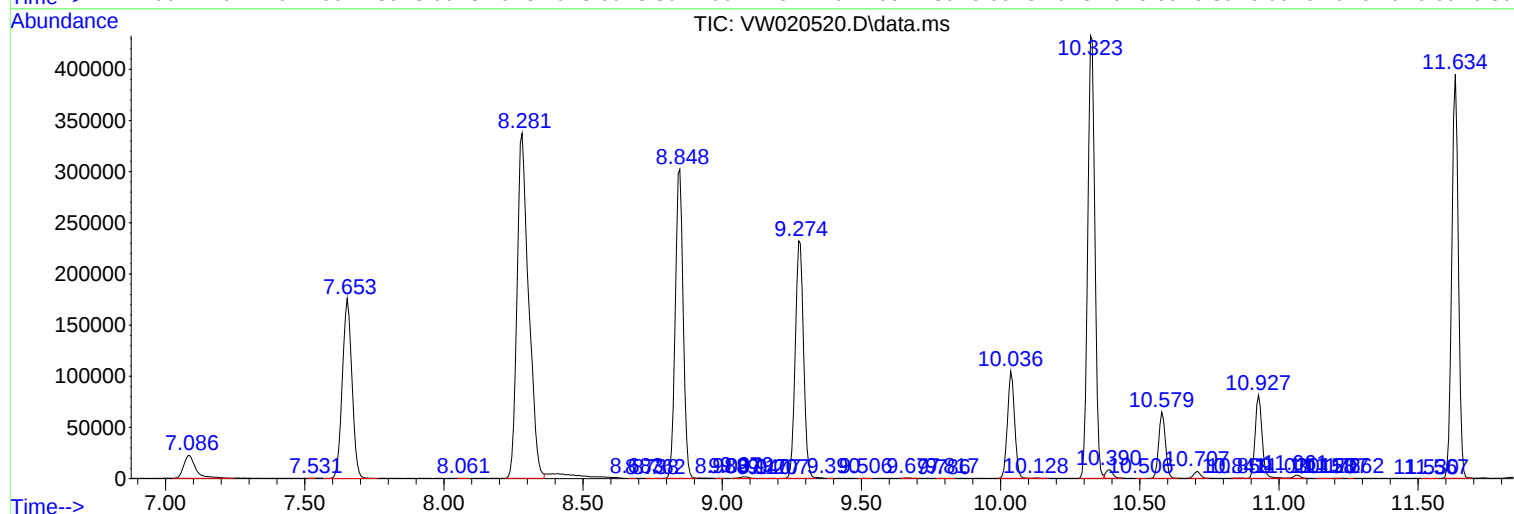
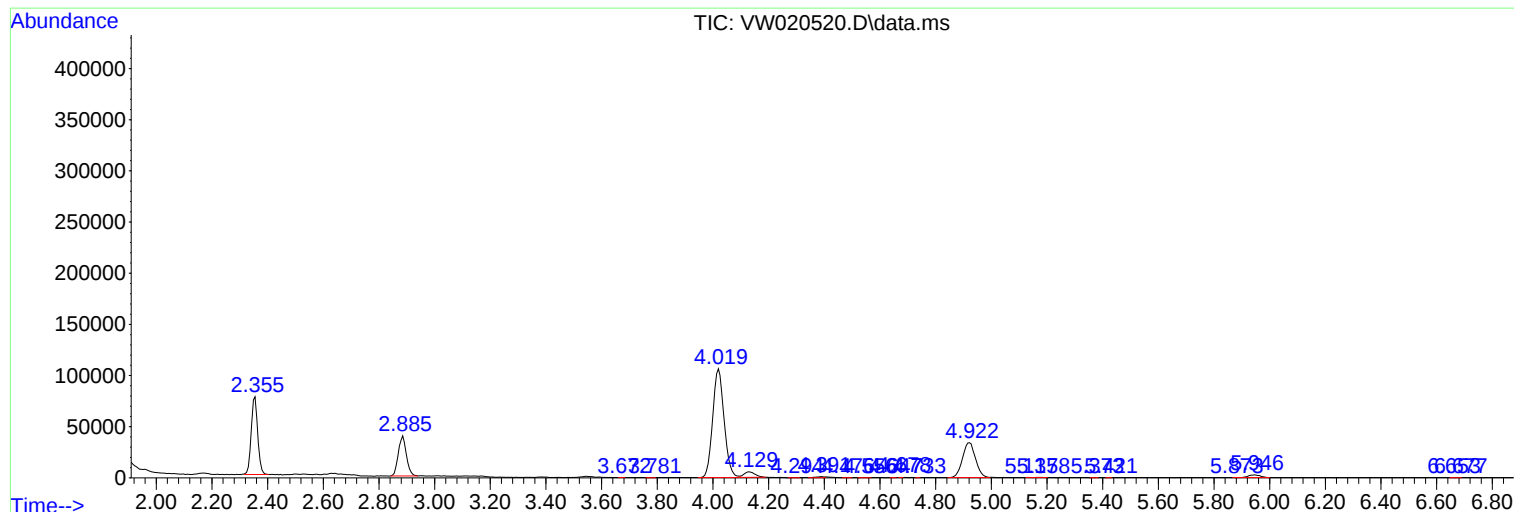
Sum of corrected areas: 6320916

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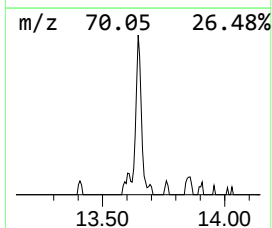
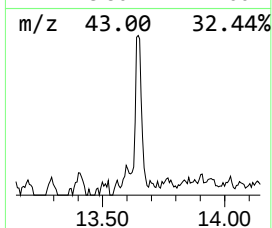
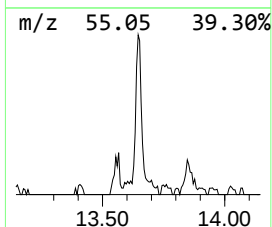
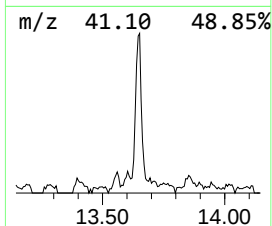
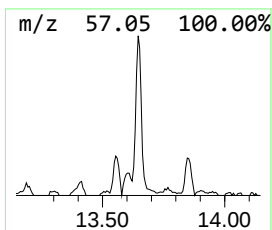
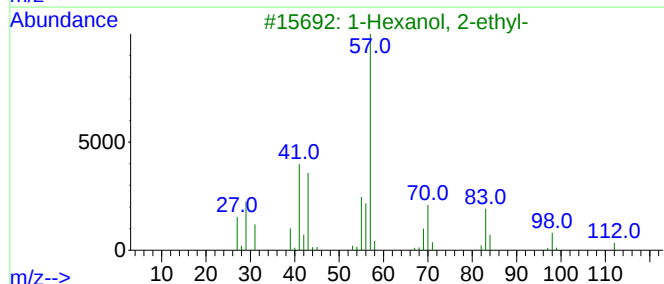
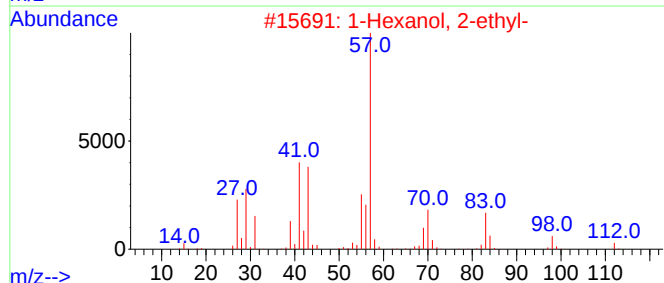
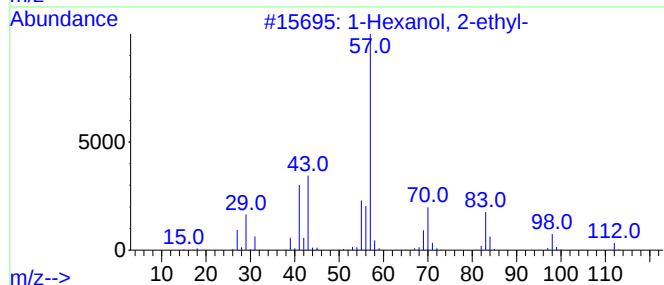
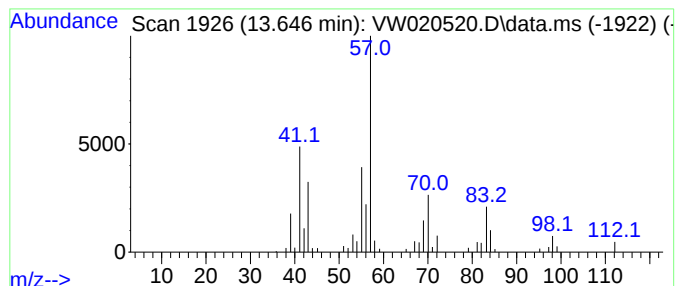
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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	1.64 ug/L	30911	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	72
5			1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.646	1.6	ug/L	30911	3	13.560	470441	25.0