

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020563.D
 Acq On : 18 Oct 2021 15:21
 Operator : SY/VA
 Sample : M4211-08
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGA7

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: VW020563.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	80	rVB	78306	123318	11.98%	1.825%
2	2.879	153	160	170	rBV	38331	77684	7.55%	1.149%
3	3.543	267	269	271	rBV2	171	151	0.01%	0.002%
4	3.635	282	284	287	rBV2	92	101	0.01%	0.001%
5	3.732	296	300	303	rBV2	278	341	0.03%	0.005%
6	3.848	317	319	323	rBV	175	152	0.01%	0.002%
7	3.891	323	326	330	rBV	125	136	0.01%	0.002%
8	3.940	332	334	335	rVB	192	119	0.01%	0.002%
9	4.013	335	346	359	rBV	106793	318821	30.97%	4.717%
10	4.129	360	365	377	rVB	4844	13333	1.30%	0.197%
11	4.238	382	383	384	rBV	261	115	0.01%	0.002%
12	4.318	394	396	398	rVB2	221	187	0.02%	0.003%
13	4.391	406	408	409	rBV2	164	128	0.01%	0.002%
14	4.513	421	428	433	rBV3	489	1129	0.11%	0.017%
15	4.598	439	442	444	rVB2	108	109	0.01%	0.002%
16	4.665	450	453	454	rBV2	122	135	0.01%	0.002%
17	4.921	483	495	506	rBV2	11259	37711	3.66%	0.558%
18	5.110	523	526	528	rVB	153	137	0.01%	0.002%
19	5.293	554	556	561	rVB	187	224	0.02%	0.003%
20	5.342	561	564	565	rBV2	110	129	0.01%	0.002%
21	5.763	630	633	636	rBV2	216	295	0.03%	0.004%
22	5.787	636	637	640	rVB2	191	129	0.01%	0.002%
23	5.939	653	662	670	rBV3	1930	5319	0.52%	0.079%
24	6.378	733	734	737	rBV	175	124	0.01%	0.002%
25	6.634	774	776	778	rVB2	113	110	0.01%	0.002%
26	6.994	832	835	836	rBV3	182	185	0.02%	0.003%
27	7.079	840	849	867	rBV	28805	82684	8.03%	1.223%
28	7.287	882	883	888	rVB3	158	203	0.02%	0.003%
29	7.329	888	890	893	rBV	136	135	0.01%	0.002%
30	7.488	912	916	917	rBV2	120	138	0.01%	0.002%
31	7.543	917	925	926	rBV3	229	495	0.05%	0.007%
32	7.652	931	943	955	rBV	178093	440826	42.82%	6.522%
33	7.817	966	970	973	rBV2	104	175	0.02%	0.003%
34	8.171	1025	1028	1031	rBV2	112	137	0.01%	0.002%
35	8.274	1034	1045	1060	rBV2	349150	1029571	100.00%	15.234%
36	8.841	1130	1138	1150	rBV	319255	627956	60.99%	9.291%

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

37	9.049	1169	1172	1173	rVV	238	272	0.03%	0.004%
38	9.079	1173	1177	1182	rVB5	1264	2307	0.22%	0.034%
39	9.177	1188	1193	1194	rVB2	117	180	0.02%	0.003%
40	9.207	1196	1198	1200	rBV2	128	111	0.01%	0.002%
41	9.274	1200	1209	1220	rBV	250221	500737	48.64%	7.409%
42	9.512	1244	1248	1249	rBV2	99	164	0.02%	0.002%
43	9.658	1268	1272	1277	rBV3	656	1182	0.11%	0.017%
44	9.926	1312	1316	1318	rBV	125	101	0.01%	0.001%
45	9.969	1321	1323	1326	rBV	154	136	0.01%	0.002%
46	10.036	1326	1334	1345	rBV	116223	206088	20.02%	3.049%
47	10.256	1368	1370	1373	rBV2	173	224	0.02%	0.003%
48	10.323	1373	1381	1388	rBV	486043	828562	80.48%	12.259%
49	10.390	1388	1392	1400	rVB	9187	16929	1.64%	0.250%
50	10.579	1416	1423	1433	rBV	75442	127583	12.39%	1.888%
51	10.707	1438	1444	1451	rVB	6147	10629	1.03%	0.157%
52	10.926	1473	1480	1494	rBV	107332	181692	17.65%	2.688%
53	11.067	1498	1503	1508	rVB2	2902	4341	0.42%	0.064%
54	11.280	1534	1538	1541	rBV	104	141	0.01%	0.002%
55	11.359	1549	1551	1554	rBV2	151	175	0.02%	0.003%
56	11.432	1562	1563	1567	rBV	72	121	0.01%	0.002%
57	11.633	1588	1596	1605	rVV	421751	699670	67.96%	10.352%
58	11.804	1621	1624	1625	rVV2	139	151	0.01%	0.002%
59	11.835	1625	1629	1636	rVV	581	1133	0.11%	0.017%
60	11.993	1652	1655	1658	rVV2	102	116	0.01%	0.002%
61	12.036	1658	1662	1664	rVV	121	126	0.01%	0.002%
62	12.231	1692	1694	1695	rBV	168	122	0.01%	0.002%
63	12.335	1707	1711	1715	rBV2	242	343	0.03%	0.005%
64	12.469	1728	1733	1738	rBV3	1702	2735	0.27%	0.040%
65	12.609	1749	1756	1763	rVB3	3319	5921	0.58%	0.088%
66	12.694	1763	1770	1777	rBV	152057	250998	24.38%	3.714%
67	12.755	1777	1780	1786	rVB2	890	1273	0.12%	0.019%
68	12.804	1786	1788	1790	rBV2	173	112	0.01%	0.002%
69	12.932	1805	1809	1817	rBV5	785	1414	0.14%	0.021%
70	12.999	1818	1820	1821	rVB2	166	99	0.01%	0.001%
71	13.030	1821	1825	1828	rBV2	220	326	0.03%	0.005%
72	13.133	1839	1842	1848	rBV2	1030	1204	0.12%	0.018%
73	13.212	1848	1855	1858	rBV3	888	1726	0.17%	0.026%
74	13.286	1858	1867	1874	rBV3	6964	12613	1.23%	0.187%
75	13.401	1881	1886	1891	rVB3	1402	2246	0.22%	0.033%
76	13.493	1893	1901	1905	rBV4	2096	4251	0.41%	0.063%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

77	13.560	1905	1912	1921	rBV	322761	527393	51.22%	7.803%
78	13.645	1921	1926	1934	rVB	35945	55597	5.40%	0.823%
79	13.853	1953	1960	1972	rVB	324449	521465	50.65%	7.716%
80	14.066	1985	1995	2004	rVB2	3553	7876	0.76%	0.117%
81	14.151	2007	2009	2012	rVB2	500	478	0.05%	0.007%
82	14.194	2012	2016	2017	rBV	344	408	0.04%	0.006%
83	14.389	2045	2048	2049	rBV2	178	148	0.01%	0.002%
84	14.420	2049	2053	2059	rVV4	765	1375	0.13%	0.020%
85	14.541	2071	2073	2075	rVB	226	123	0.01%	0.002%
86	14.566	2075	2077	2080	rVB3	291	269	0.03%	0.004%
87	14.596	2080	2082	2083	rBV2	231	247	0.02%	0.004%
88	14.688	2094	2097	2099	rBV3	393	482	0.05%	0.007%
89	14.773	2108	2111	2114	rVB3	402	554	0.05%	0.008%
90	14.852	2121	2124	2125	rBV2	491	510	0.05%	0.008%
91	14.919	2133	2135	2136	rBV	176	142	0.01%	0.002%
92	15.066	2156	2159	2163	rBV2	914	1167	0.11%	0.017%
93	15.297	2195	2197	2198	rBV2	274	273	0.03%	0.004%
94	15.432	2215	2219	2224	rVB2	2902	4295	0.42%	0.064%
95	15.493	2224	2229	2233	rVB2	907	1480	0.14%	0.022%
96	15.950	2302	2304	2311	rVB4	404	881	0.09%	0.013%
97	16.316	2362	2364	2368	rBV2	188	284	0.03%	0.004%
98	16.358	2368	2371	2377	rVB3	937	1468	0.14%	0.022%
99	16.566	2403	2405	2406	rBV	255	141	0.01%	0.002%
100	16.687	2421	2425	2428	rBV3	399	628	0.06%	0.009%

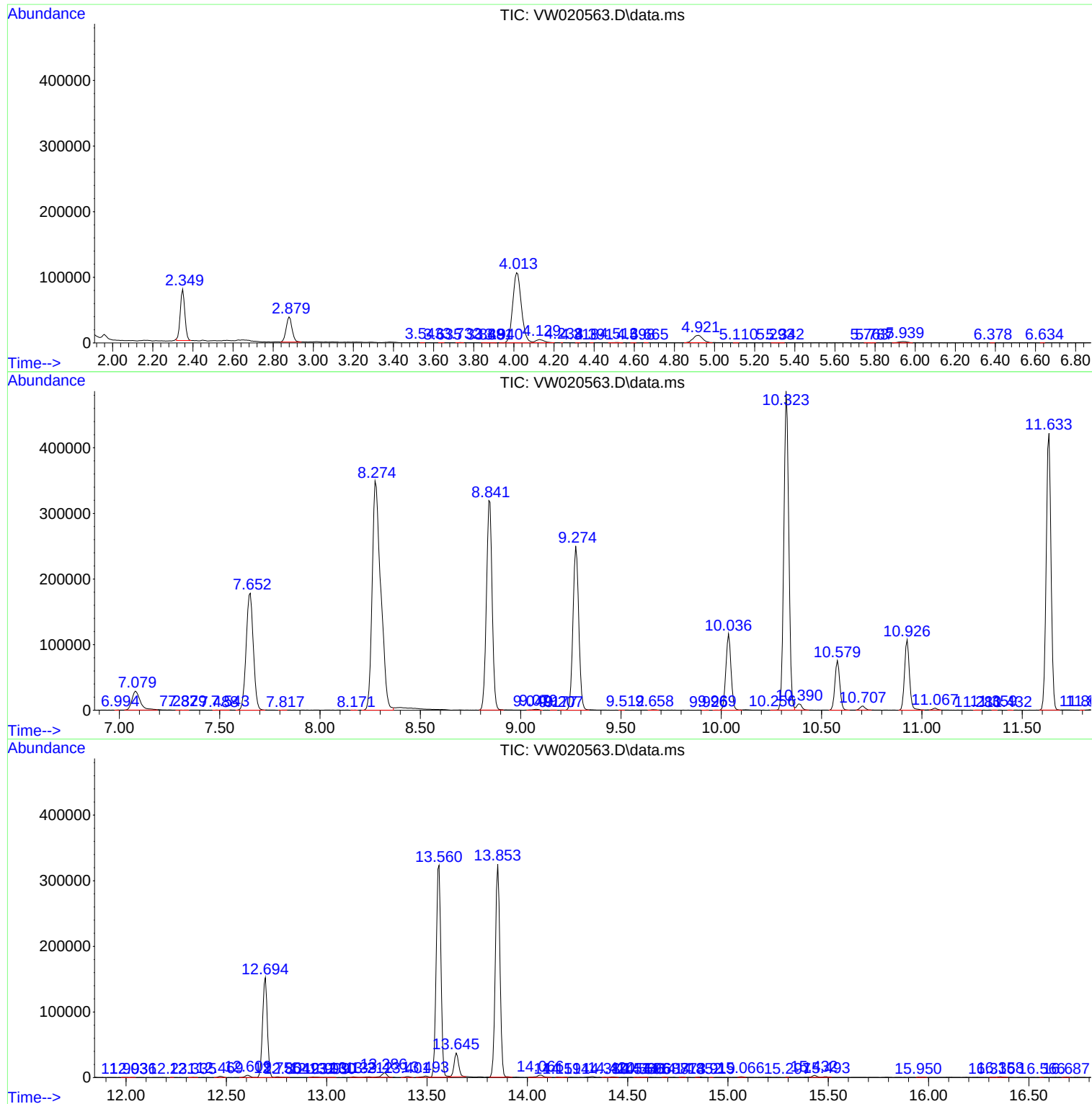
Sum of corrected areas: 6758580

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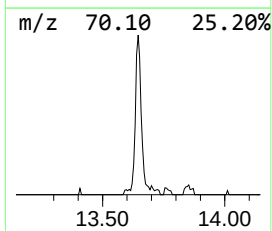
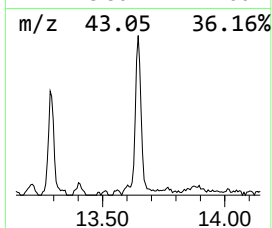
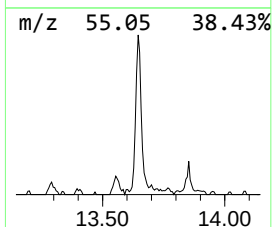
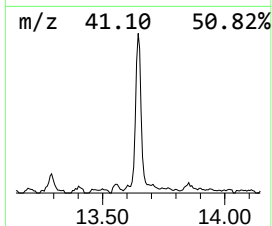
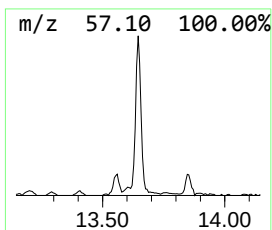
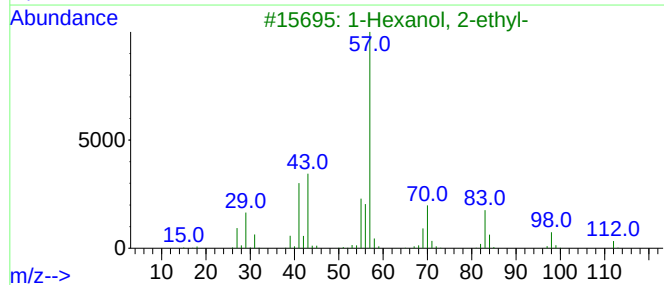
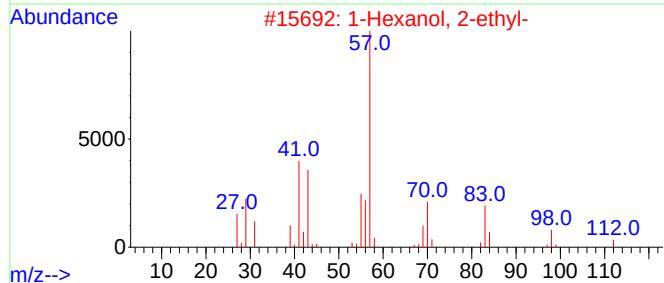
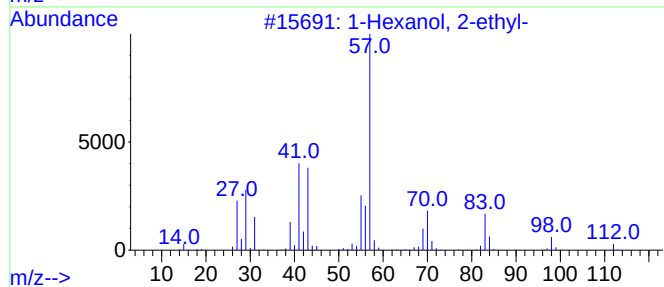
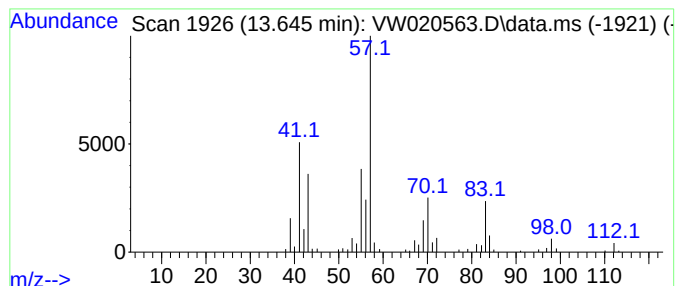
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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.
13.645	2.64 ug/L	55597	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	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
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...	13.645	2.6	ug/L	55597	3	13.560	527393	25.0