

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020565.D
 Acq On : 18 Oct 2021 16:09
 Operator : SY/VA
 Sample : M4211-10
 Misc : 4.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGA9

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: VW020565.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	81	rVB	76615	120090	10.82%	1.538%
2	2.879	153	160	169	rBV	31779	68253	6.15%	0.874%
3	3.544	257	269	282	rBV2	2484	7755	0.70%	0.099%
4	3.727	297	299	301	rBV	94	79	0.01%	0.001%
5	3.824	313	315	318	rBV2	78	87	0.01%	0.001%
6	4.019	332	347	361	rBV	112330	319793	28.80%	4.097%
7	4.349	399	401	404	rVB2	159	142	0.01%	0.002%
8	4.410	404	411	413	rBV2	425	782	0.07%	0.010%
9	4.544	431	433	435	rVV2	171	122	0.01%	0.002%
10	4.574	435	438	441	rVB2	95	122	0.01%	0.002%
11	4.696	456	458	460	rVB2	162	152	0.01%	0.002%
12	4.812	475	477	479	rBV	83	81	0.01%	0.001%
13	4.922	484	495	508	rVB3	10626	34323	3.09%	0.440%
14	5.166	532	535	536	rBV2	147	153	0.01%	0.002%
15	5.342	563	564	567	rVB	97	81	0.01%	0.001%
16	5.379	567	570	573	rVV2	96	161	0.01%	0.002%
17	5.464	582	584	587	rBV2	100	105	0.01%	0.001%
18	5.513	589	592	594	rVV2	88	113	0.01%	0.001%
19	5.842	645	646	649	rBV2	103	114	0.01%	0.001%
20	5.934	654	661	670	rBV3	1992	5800	0.52%	0.074%
21	6.092	685	687	690	rBV2	64	94	0.01%	0.001%
22	6.281	717	718	720	rBV	86	78	0.01%	0.001%
23	6.562	763	764	767	rBV2	86	86	0.01%	0.001%
24	6.598	767	770	772	rVV	114	91	0.01%	0.001%
25	6.647	776	778	781	rBV2	90	99	0.01%	0.001%
26	6.726	790	791	795	rVB2	108	95	0.01%	0.001%
27	6.799	802	803	806	rVB2	140	131	0.01%	0.002%
28	6.848	808	811	812	rVV2	121	152	0.01%	0.002%
29	6.891	816	818	819	rVV	165	108	0.01%	0.001%
30	6.921	821	823	826	rVB2	137	137	0.01%	0.002%
31	6.952	826	828	831	rVB	113	143	0.01%	0.002%
32	6.982	831	833	835	rBV2	86	81	0.01%	0.001%
33	7.080	840	849	874	rVV	34020	95999	8.65%	1.230%
34	7.342	890	892	894	rVB2	109	92	0.01%	0.001%
35	7.379	896	898	900	rVB	139	90	0.01%	0.001%
36	7.403	900	902	903	rBV	103	80	0.01%	0.001%

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

37	7.543	921	925	931	rVB4	244	539	0.05%	0.007%
38	7.653	932	943	958	rVV	191010	467311	42.09%	5.987%
39	7.769	961	962	964	rVV	190	127	0.01%	0.002%
40	7.811	967	969	970	rBV	121	87	0.01%	0.001%
41	7.860	974	977	979	rBV2	129	137	0.01%	0.002%
42	7.903	983	984	987	rBV2	96	88	0.01%	0.001%
43	8.275	1035	1045	1062	rBV2	368326	1110252	100.00%	14.223%
44	8.689	1110	1113	1118	rBV3	271	463	0.04%	0.006%
45	8.842	1129	1138	1150	rBV	352704	687194	61.90%	8.803%
46	9.043	1165	1171	1173	rBV3	957	1526	0.14%	0.020%
47	9.214	1196	1199	1200	rVB	113	101	0.01%	0.001%
48	9.275	1200	1209	1219	rBV	266846	546703	49.24%	7.004%
49	9.659	1269	1272	1280	rVB3	844	1601	0.14%	0.021%
50	9.720	1280	1282	1284	rBV	107	91	0.01%	0.001%
51	9.817	1296	1298	1300	rBV	136	88	0.01%	0.001%
52	9.902	1309	1312	1317	rBV2	69	77	0.01%	0.001%
53	9.945	1318	1319	1322	rVB2	107	90	0.01%	0.001%
54	10.037	1325	1334	1345	rBV	134068	239942	21.61%	3.074%
55	10.268	1368	1372	1373	rBV2	91	92	0.01%	0.001%
56	10.323	1373	1381	1389	rBV	509874	892542	80.39%	11.434%
57	10.524	1412	1414	1416	rVB	87	78	0.01%	0.001%
58	10.579	1416	1423	1431	rBV	86822	151576	13.65%	1.942%
59	10.701	1436	1443	1451	rVB2	5349	9658	0.87%	0.124%
60	10.774	1453	1455	1457	rVB2	168	99	0.01%	0.001%
61	10.927	1473	1480	1494	rBV	129151	213222	19.20%	2.732%
62	11.067	1499	1503	1509	rVV2	4077	6461	0.58%	0.083%
63	11.110	1509	1510	1511	rVB	196	72	0.01%	0.001%
64	11.250	1531	1533	1536	rVB2	125	98	0.01%	0.001%
65	11.280	1536	1538	1540	rBV2	122	80	0.01%	0.001%
66	11.317	1542	1544	1546	rVV	168	142	0.01%	0.002%
67	11.360	1550	1551	1554	rBV2	128	124	0.01%	0.002%
68	11.524	1576	1578	1582	rVB	139	156	0.01%	0.002%
69	11.573	1582	1586	1587	rBV2	185	204	0.02%	0.003%
70	11.634	1588	1596	1608	rBV	493882	838059	75.48%	10.736%
71	11.835	1625	1629	1634	rVB2	518	890	0.08%	0.011%
72	11.908	1639	1641	1643	rBV2	175	104	0.01%	0.001%
73	11.981	1652	1653	1655	rBV	133	77	0.01%	0.001%
74	12.024	1658	1660	1662	rVB2	98	84	0.01%	0.001%
75	12.176	1680	1685	1688	rBB3	235	283	0.03%	0.004%
76	12.329	1708	1710	1716	rBV2	96	184	0.02%	0.002%

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

77	12.396	1718	1721	1722	rBV2	136	116	0.01%	0.001%
78	12.414	1722	1724	1727	rBV2	146	122	0.01%	0.002%
79	12.463	1730	1732	1734	rBV2	135	74	0.01%	0.001%
80	12.609	1748	1756	1761	rBV2	6694	12772	1.15%	0.164%
81	12.695	1763	1770	1776	rVV	185279	311185	28.03%	3.986%
82	12.756	1776	1780	1788	rVB3	1521	3192	0.29%	0.041%
83	12.865	1796	1798	1800	rBV	255	183	0.02%	0.002%
84	12.932	1805	1809	1820	rVB5	969	2358	0.21%	0.030%
85	13.134	1838	1842	1846	rBV3	1756	2776	0.25%	0.036%
86	13.189	1848	1851	1857	rVB3	1075	1949	0.18%	0.025%
87	13.249	1857	1861	1864	rBV3	992	1707	0.15%	0.022%
88	13.402	1883	1886	1892	rVB3	2016	3243	0.29%	0.042%
89	13.560	1904	1912	1921	rBV	483502	776640	69.95%	9.949%
90	13.646	1921	1926	1936	rVB	65407	103233	9.30%	1.322%
91	13.853	1953	1960	1968	rBV	458305	741728	66.81%	9.502%
92	15.432	2215	2219	2223	rVB2	7585	10396	0.94%	0.133%
93	15.487	2224	2228	2233	rVB	3862	6457	0.58%	0.083%
94	16.023	2315	2316	2318	rBV2	226	169	0.02%	0.002%
95	16.048	2318	2320	2321	rVV2	313	215	0.02%	0.003%
96	16.090	2325	2327	2328	rVB2	252	138	0.01%	0.002%
97	16.206	2345	2346	2347	rBV	200	85	0.01%	0.001%
98	16.273	2353	2357	2362	rVB3	259	419	0.04%	0.005%
99	16.590	2407	2409	2411	rBV2	192	135	0.01%	0.002%
100	16.663	2420	2421	2423	rVB2	293	146	0.01%	0.002%

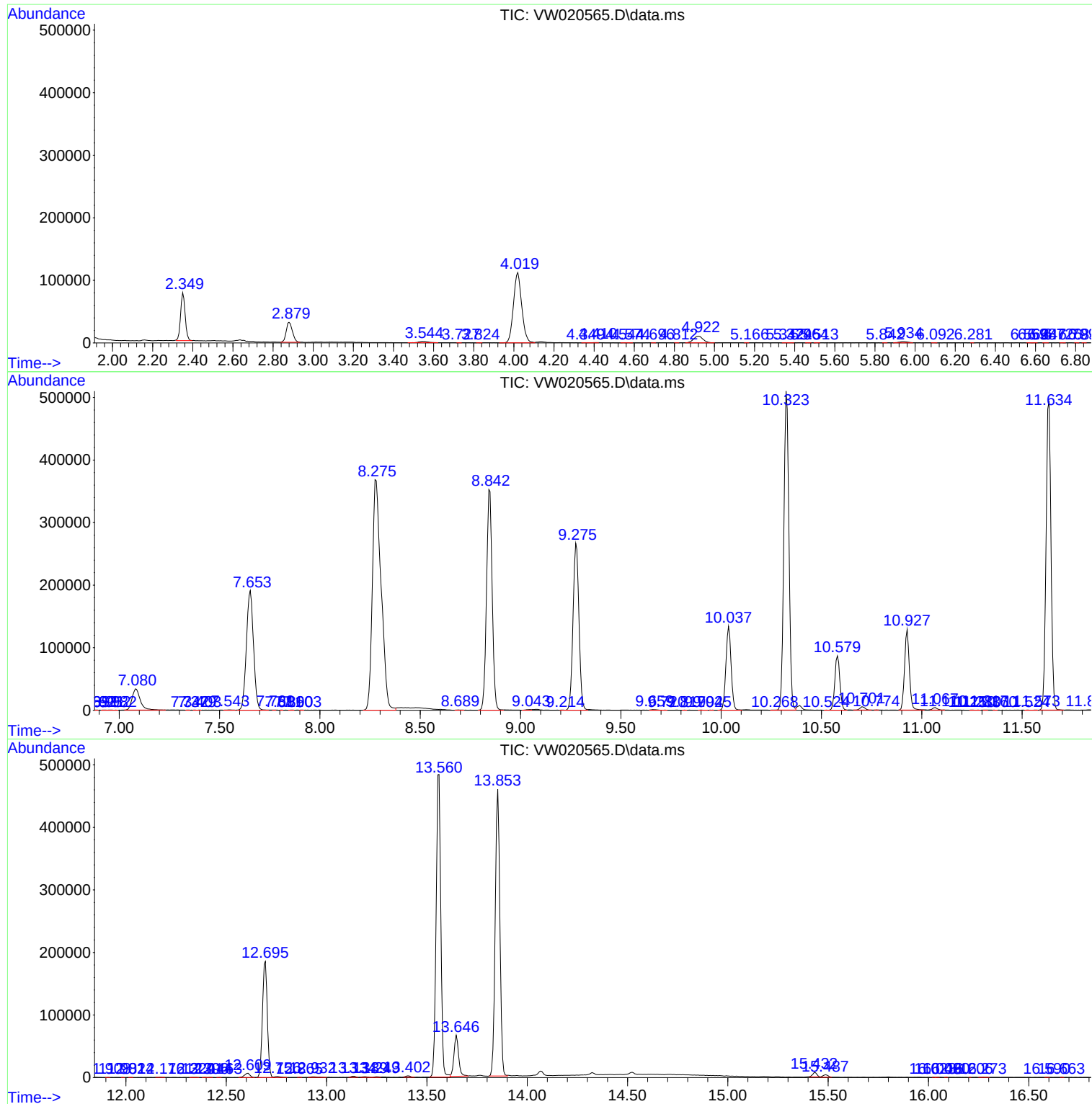
Sum of corrected areas: 7806004

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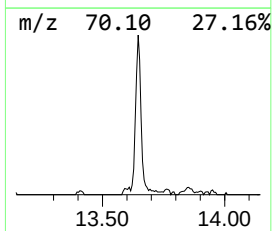
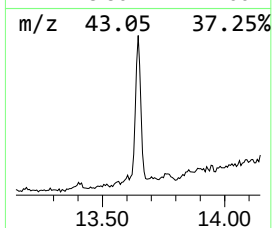
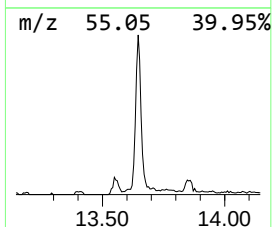
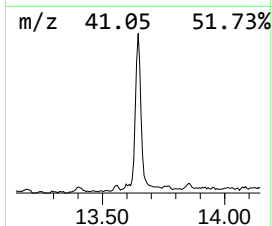
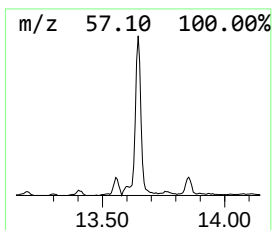
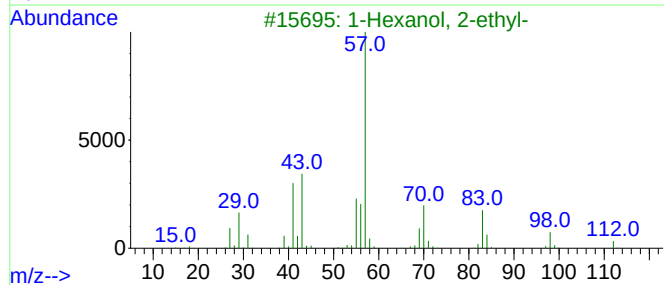
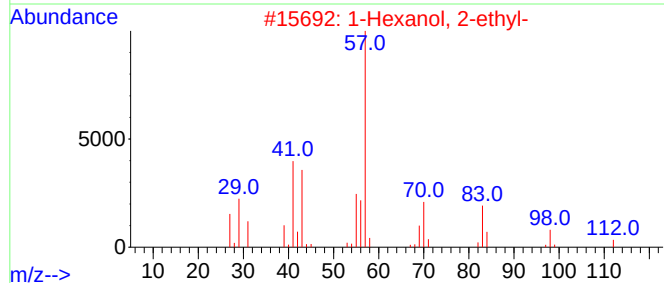
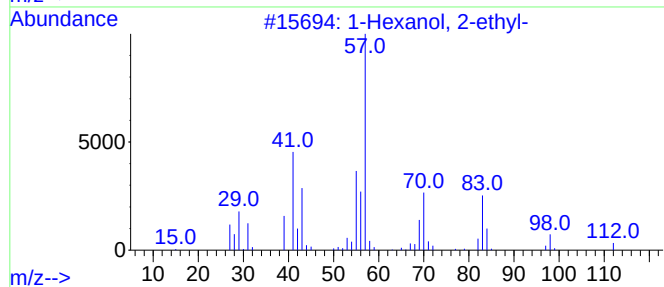
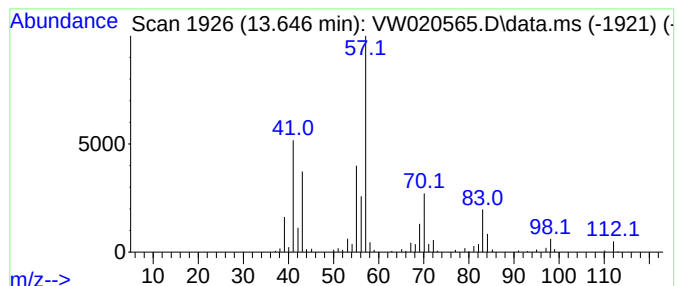
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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	3.32 ug/L	103233	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	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	1-Pentanol, 2-ethyl-4-methyl-			130	C8H18O	000106-67-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.646	3.3	ug/L	103233	3	13.560	776640	25.0