

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020557.D
 Acq On : 18 Oct 2021 12:55
 Operator : SY/VA
 Sample : M4211-02
 Misc : 5.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGA1

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: VW020557.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	67	73	84	rVB	65639	108887	12.47%	1.726%
2	2.879	154	160	168	rBV	38155	77134	8.83%	1.223%
3	4.013	334	346	360	rBV	92513	276076	31.60%	4.376%
4	4.312	394	395	397	rVB	194	98	0.01%	0.002%
5	4.354	401	402	406	rVB2	136	116	0.01%	0.002%
6	4.391	406	408	409	rBV	233	182	0.02%	0.003%
7	4.422	411	413	414	rVB	225	119	0.01%	0.002%
8	4.751	464	467	468	rBV	88	84	0.01%	0.001%
9	4.915	484	494	509	rVB3	7918	26570	3.04%	0.421%
10	5.043	513	515	516	rBV2	115	88	0.01%	0.001%
11	5.141	530	531	533	rBV	168	90	0.01%	0.001%
12	5.208	540	542	544	rVB	131	89	0.01%	0.001%
13	5.269	551	552	556	rBV	108	75	0.01%	0.001%
14	5.373	567	569	571	rBV	132	102	0.01%	0.002%
15	5.427	575	578	579	rBV	124	120	0.01%	0.002%
16	5.562	599	600	604	rBV2	85	98	0.01%	0.002%
17	5.598	604	606	608	rVV2	169	96	0.01%	0.002%
18	5.635	610	612	613	rBV2	116	72	0.01%	0.001%
19	5.671	616	618	620	rBV2	84	80	0.01%	0.001%
20	5.787	635	637	638	rBV2	100	73	0.01%	0.001%
21	5.805	638	640	642	rVV2	105	83	0.01%	0.001%
22	5.940	654	662	668	rBV4	1539	4155	0.48%	0.066%
23	6.055	680	681	683	rBV2	107	82	0.01%	0.001%
24	6.153	696	697	700	rVB2	112	76	0.01%	0.001%
25	6.677	780	783	784	rBV	110	104	0.01%	0.002%
26	6.854	810	812	814	rVB2	112	91	0.01%	0.001%
27	6.878	814	816	817	rBV	114	92	0.01%	0.001%
28	7.080	840	849	867	rBV	22883	66046	7.56%	1.047%
29	7.342	890	892	894	rBV2	86	77	0.01%	0.001%
30	7.482	913	915	919	rBV	103	90	0.01%	0.001%
31	7.647	932	942	955	rBV	151730	373695	42.78%	5.924%
32	7.829	971	972	974	rBV	99	76	0.01%	0.001%
33	7.848	974	975	977	rBV	132	69	0.01%	0.001%
34	7.872	977	979	982	rVB2	113	105	0.01%	0.002%
35	8.012	1000	1002	1004	rBV2	82	79	0.01%	0.001%
36	8.116	1017	1019	1020	rBV	151	77	0.01%	0.001%

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

37	8.275	1035	1045	1060	rBV2	299985	873540	100.00%	13.847%
38	8.689	1110	1113	1119	rBV2	183	301	0.03%	0.005%
39	8.841	1130	1138	1150	rBV	297646	589035	67.43%	9.337%
40	9.073	1167	1176	1183	rVB7	952	2797	0.32%	0.044%
41	9.122	1183	1184	1187	rBV	94	75	0.01%	0.001%
42	9.146	1187	1188	1191	rBV	131	130	0.01%	0.002%
43	9.274	1200	1209	1219	rBV	212429	426325	48.80%	6.758%
44	9.427	1232	1234	1235	rBV2	86	73	0.01%	0.001%
45	9.518	1245	1249	1251	rBV	212	258	0.03%	0.004%
46	9.597	1260	1262	1263	rBV2	90	75	0.01%	0.001%
47	9.616	1263	1265	1267	rVV2	70	69	0.01%	0.001%
48	9.665	1269	1273	1280	rVB3	562	1010	0.12%	0.016%
49	9.719	1280	1282	1283	rBV	167	125	0.01%	0.002%
50	9.805	1295	1296	1300	rBV2	67	95	0.01%	0.002%
51	9.841	1300	1302	1306	rVB2	85	106	0.01%	0.002%
52	9.927	1313	1316	1319	rBV2	80	129	0.01%	0.002%
53	10.036	1326	1334	1346	rBV	103469	186122	21.31%	2.950%
54	10.122	1346	1348	1355	rVB3	475	821	0.09%	0.013%
55	10.183	1357	1358	1360	rBV	95	79	0.01%	0.001%
56	10.323	1372	1381	1388	rBV	408602	719694	82.39%	11.408%
57	10.390	1388	1392	1400	rVB2	6077	10400	1.19%	0.165%
58	10.579	1416	1423	1433	rBV	68401	116610	13.35%	1.848%
59	10.707	1438	1444	1451	rBV2	5282	9025	1.03%	0.143%
60	10.835	1461	1465	1468	rVV2	85	139	0.02%	0.002%
61	10.926	1471	1480	1494	rBV	88516	149255	17.09%	2.366%
62	11.061	1498	1502	1509	rVV3	3537	6096	0.70%	0.097%
63	11.109	1509	1510	1512	rVV	156	104	0.01%	0.002%
64	11.140	1512	1515	1516	rVV	190	150	0.02%	0.002%
65	11.262	1533	1535	1536	rBV	149	82	0.01%	0.001%
66	11.634	1588	1596	1607	rBV	423038	711185	81.41%	11.273%
67	11.786	1617	1621	1622	rBV2	219	193	0.02%	0.003%
68	11.841	1626	1630	1635	rVB3	646	996	0.11%	0.016%
69	12.054	1664	1665	1668	rBV2	130	98	0.01%	0.002%
70	12.140	1676	1679	1681	rVB2	127	122	0.01%	0.002%
71	12.182	1681	1686	1688	rBV3	361	512	0.06%	0.008%
72	12.286	1702	1703	1705	rVB2	124	86	0.01%	0.001%
73	12.341	1707	1712	1713	rBV2	261	301	0.03%	0.005%
74	12.359	1713	1715	1719	rVV	127	133	0.02%	0.002%
75	12.402	1719	1722	1724	rVB2	84	93	0.01%	0.001%
76	12.457	1729	1731	1732	rBV	134	73	0.01%	0.001%

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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	12.609	1749	1756	1763	rBV2	4800	8834	1.01%	0.140%
78	12.694	1763	1770	1777	rVV	136525	224919	25.75%	3.565%
79	12.755	1777	1780	1789	rVV2	1161	1965	0.22%	0.031%
80	12.829	1789	1792	1794	rVB	119	101	0.01%	0.002%
81	12.932	1804	1809	1815	rBV4	1091	2114	0.24%	0.034%
82	13.072	1830	1832	1834	rVB3	175	154	0.02%	0.002%
83	13.091	1834	1835	1837	rBV	161	105	0.01%	0.002%
84	13.133	1837	1842	1846	rBV3	1744	2726	0.31%	0.043%
85	13.249	1856	1861	1866	rBV3	914	1816	0.21%	0.029%
86	13.408	1880	1887	1894	rBV4	1520	3095	0.35%	0.049%
87	13.463	1894	1896	1898	rVB2	83	73	0.01%	0.001%
88	13.499	1898	1902	1903	rBV2	340	382	0.04%	0.006%
89	13.560	1904	1912	1921	rVV	413497	666514	76.30%	10.565%
90	13.646	1922	1926	1939	rVB	24975	39477	4.52%	0.626%
91	13.853	1953	1960	1967	rBV	367145	592044	67.78%	9.385%
92	14.066	1991	1995	2000	rVB2	4855	7440	0.85%	0.118%
93	14.322	2034	2037	2044	rVB6	2811	4368	0.50%	0.069%
94	14.847	2121	2123	2130	rVB4	1876	2784	0.32%	0.044%
95	15.133	2167	2170	2172	rBV3	309	356	0.04%	0.006%
96	15.432	2215	2219	2224	rVV2	1975	3281	0.38%	0.052%
97	15.487	2224	2228	2235	rVB	1924	3251	0.37%	0.052%
98	16.066	2321	2323	2324	rBV2	240	218	0.02%	0.003%
99	16.352	2366	2370	2372	rBV3	324	494	0.06%	0.008%
100	16.486	2391	2392	2397	rBV2	206	299	0.03%	0.005%

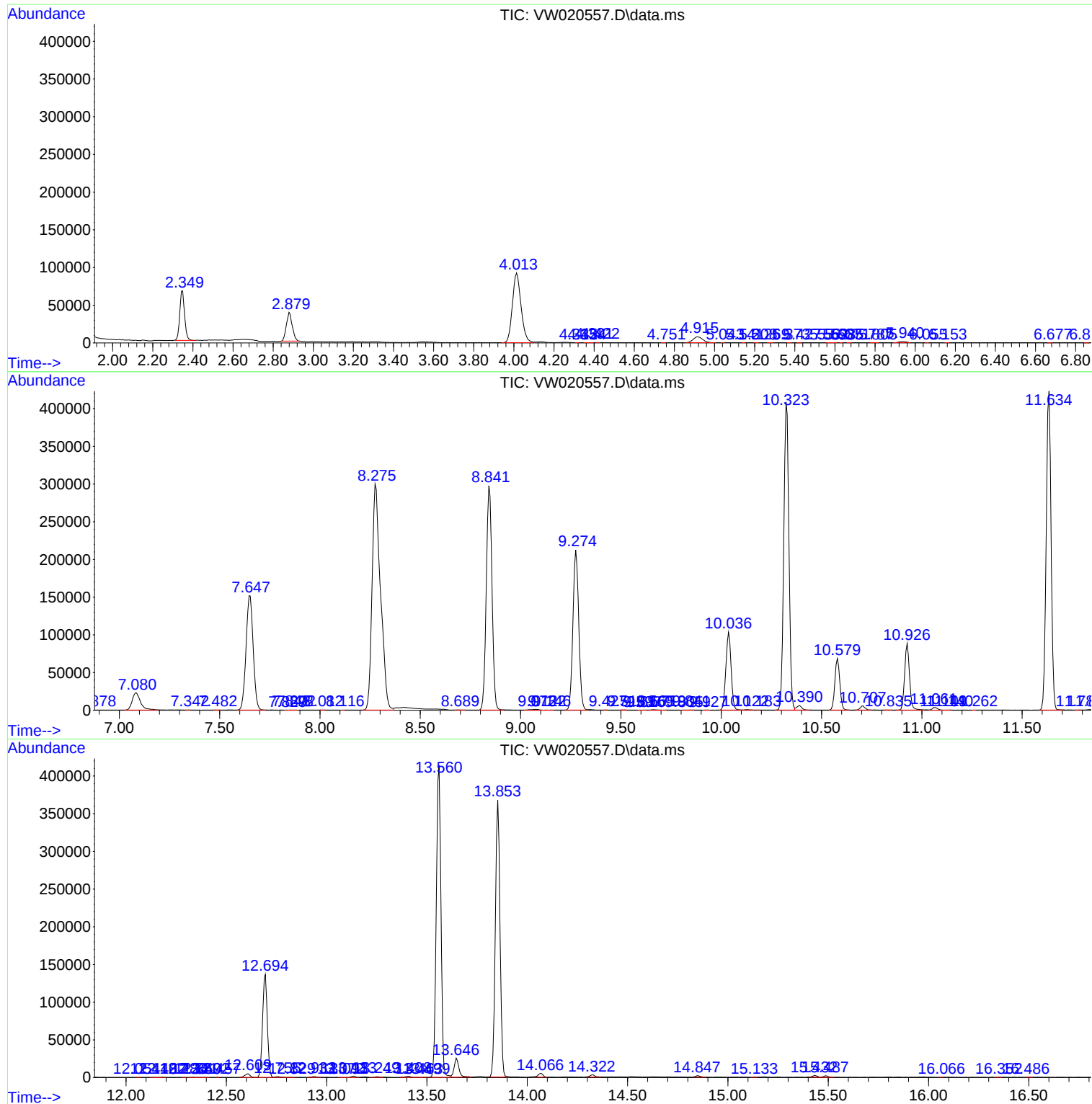
Sum of corrected areas: 6308568

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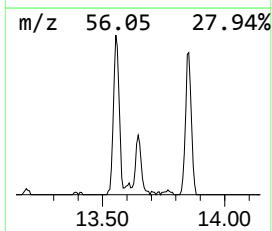
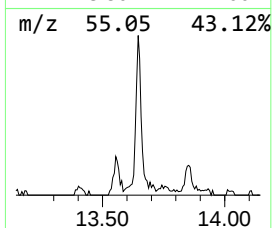
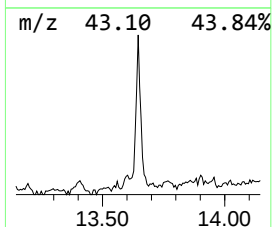
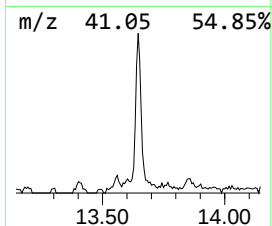
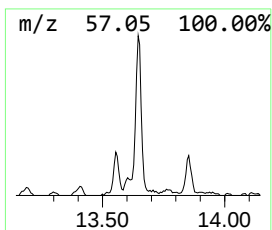
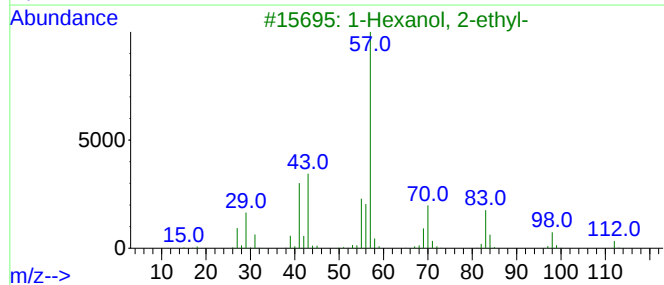
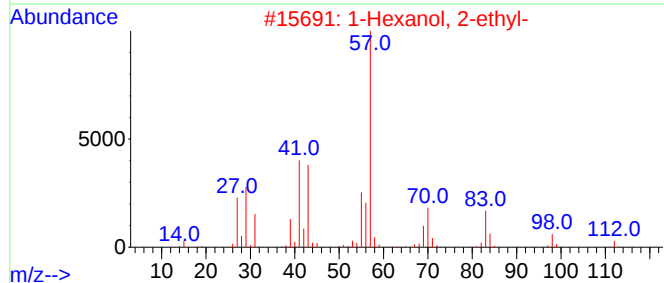
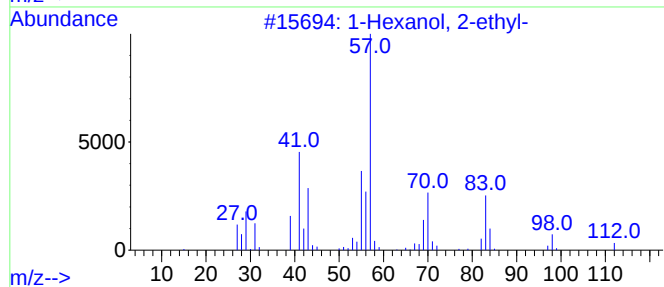
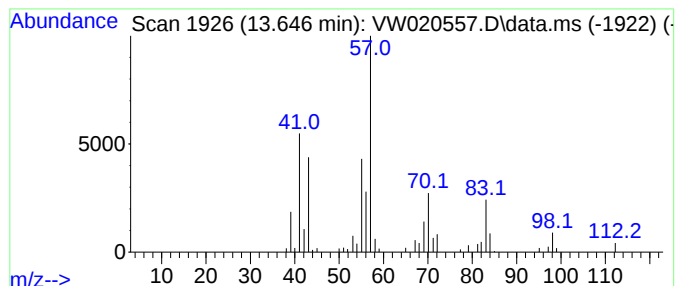
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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	1.48 ug/L	39477	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	78
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.646	1.5	ug/L	39477	3	13.560	666514	25.0