

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019675.D
 Acq On : 05 Aug 2021 11:46
 Operator : SY/VA
 Sample : M3246-04
 Misc : 5.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AA7

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\SFAMWLM070921SMA.M
 Title : SFAM01.0

Signal : TIC: VW019675.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	37	42	50	rBV3	9509	22119	1.70%	0.237%
2	2.361	69	75	86	rVB	85582	161579	12.42%	1.731%
3	2.897	155	163	179	rBV	52386	135207	10.39%	1.449%
4	3.379	239	242	243	rBV2	307	365	0.03%	0.004%
5	3.550	263	270	278	rVV5	1826	5345	0.41%	0.057%
6	4.025	337	348	360	rBV	122611	376593	28.94%	4.035%
7	4.129	360	365	379	rVV	10624	29637	2.28%	0.318%
8	4.397	403	409	414	rBV4	1205	3117	0.24%	0.033%
9	4.751	465	467	472	rVB2	279	395	0.03%	0.004%
10	4.848	479	483	485	rBV2	267	356	0.03%	0.004%
11	4.928	485	496	509	rBV	26433	89402	6.87%	0.958%
12	5.135	527	530	532	rVV2	448	452	0.03%	0.005%
13	5.171	532	536	540	rVB4	580	1078	0.08%	0.012%
14	5.952	652	664	674	rBV3	8746	26052	2.00%	0.279%
15	6.421	738	741	742	rBV3	400	334	0.03%	0.004%
16	6.439	742	744	746	rVB3	407	430	0.03%	0.005%
17	7.006	833	837	839	rVB3	290	387	0.03%	0.004%
18	7.080	839	849	874	rBV	30187	100694	7.74%	1.079%
19	7.549	924	926	929	rBV3	256	345	0.03%	0.004%
20	7.653	933	943	955	rVV	172611	430966	33.12%	4.618%
21	7.775	960	963	966	rVB3	489	718	0.06%	0.008%
22	7.897	975	983	986	rVV4	559	1205	0.09%	0.013%
23	7.957	986	993	1000	rVV3	1954	4046	0.31%	0.043%
24	8.018	1002	1003	1009	rVV2	195	329	0.03%	0.004%
25	8.098	1012	1016	1021	rBV2	382	651	0.05%	0.007%
26	8.281	1035	1046	1064	rBV2	353604	1053645	80.97%	11.290%
27	8.549	1088	1090	1094	rVB2	279	318	0.02%	0.003%
28	8.598	1094	1098	1100	rBV2	357	433	0.03%	0.005%
29	8.701	1112	1115	1121	rVB4	729	1157	0.09%	0.012%
30	8.848	1130	1139	1152	rBV	510893	1040559	79.96%	11.149%
31	9.037	1164	1170	1175	rBV6	2494	5225	0.40%	0.056%
32	9.274	1200	1209	1219	rBV	233720	480806	36.95%	5.152%
33	9.439	1227	1236	1242	rVB6	2422	6622	0.51%	0.071%
34	9.671	1267	1274	1278	rBV6	661	1527	0.12%	0.016%
35	9.762	1286	1289	1292	rVV4	752	1001	0.08%	0.011%
36	9.835	1297	1301	1303	rVB2	272	405	0.03%	0.004%

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 Title : SFAM01.0

37	9.902	1306	1312	1317	rBV4	1029	2022	0.16%	0.022%
38	9.963	1320	1322	1326	rVB2	360	318	0.02%	0.003%
39	10.036	1326	1334	1345	rBV	124571	225040	17.29%	2.411%
40	10.250	1364	1369	1373	rVV3	683	960	0.07%	0.010%
41	10.323	1373	1381	1389	rBV	469446	838859	64.46%	8.988%
42	10.390	1389	1392	1400	rVB2	8792	15182	1.17%	0.163%
43	10.506	1407	1411	1415	rBV4	1379	1923	0.15%	0.021%
44	10.579	1415	1423	1433	rBV	83077	143962	11.06%	1.543%
45	10.701	1435	1443	1449	rBV	14750	25576	1.97%	0.274%
46	10.859	1465	1469	1473	rBV4	1089	1628	0.13%	0.017%
47	10.926	1473	1480	1492	rBV	113800	198427	15.25%	2.126%
48	11.036	1496	1498	1499	rVV	557	499	0.04%	0.005%
49	11.073	1499	1504	1512	rVB4	11821	21962	1.69%	0.235%
50	11.183	1520	1522	1525	rVB2	509	510	0.04%	0.005%
51	11.207	1525	1526	1529	rBV2	268	343	0.03%	0.004%
52	11.506	1573	1575	1578	rBV2	241	371	0.03%	0.004%
53	11.573	1580	1586	1588	rBV3	747	1359	0.10%	0.015%
54	11.634	1588	1596	1604	rBV	763827	1301298	100.00%	13.943%
55	11.786	1618	1621	1625	rBV3	317	432	0.03%	0.005%
56	11.841	1625	1630	1642	rVB4	2731	5549	0.43%	0.059%
57	11.938	1642	1646	1648	rVB	280	336	0.03%	0.004%
58	11.987	1653	1654	1656	rVV3	385	399	0.03%	0.004%
59	12.024	1656	1660	1664	rVV3	1636	2888	0.22%	0.031%
60	12.054	1664	1665	1669	rVB2	571	627	0.05%	0.007%
61	12.176	1677	1685	1691	rBV7	1538	3998	0.31%	0.043%
62	12.243	1691	1696	1699	rBV2	793	1215	0.09%	0.013%
63	12.335	1707	1711	1717	rBV3	1870	3586	0.28%	0.038%
64	12.444	1723	1729	1739	rBV	14424	30027	2.31%	0.322%
65	12.603	1748	1755	1763	rVB2	9252	22477	1.73%	0.241%
66	12.694	1763	1770	1776	rBV	187277	312097	23.98%	3.344%
67	12.755	1776	1780	1794	rVB4	4125	9751	0.75%	0.104%
68	12.890	1794	1802	1805	rBV6	2580	5122	0.39%	0.055%
69	12.938	1805	1810	1813	rBV6	1885	3607	0.28%	0.039%
70	13.011	1820	1822	1824	rBV3	670	518	0.04%	0.006%
71	13.091	1830	1835	1840	rBV7	1178	3162	0.24%	0.034%
72	13.194	1844	1852	1857	rVV2	4893	8659	0.67%	0.093%
73	13.249	1858	1861	1865	rBV3	1361	1504	0.12%	0.016%
74	13.292	1865	1868	1873	rVB5	1844	3087	0.24%	0.033%
75	13.402	1876	1886	1892	rBV5	7161	15009	1.15%	0.161%
76	13.469	1894	1897	1900	rBV4	2037	2865	0.22%	0.031%

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 Title : SFAM01.0

77	13.560	1904	1912	1921	rBV	773489	1258501	96.71%	13.485%
78	13.645	1921	1926	1940	rVB	79867	131963	10.14%	1.414%
79	13.767	1940	1946	1952	rVB5	4272	8625	0.66%	0.092%
80	13.853	1953	1960	1967	rBV	422938	685594	52.69%	7.346%
81	14.036	1987	1990	1991	rBV3	2541	2810	0.22%	0.030%
82	14.066	1992	1995	2000	rVB	8182	12296	0.94%	0.132%
83	14.322	2034	2037	2043	rVB4	4597	6927	0.53%	0.074%
84	15.090	2160	2163	2164	rBV3	648	761	0.06%	0.008%
85	15.121	2167	2168	2175	rVB5	923	1433	0.11%	0.015%
86	15.182	2175	2178	2179	rBV3	578	599	0.05%	0.006%
87	15.352	2205	2206	2207	rBV	1041	751	0.06%	0.008%
88	15.432	2215	2219	2223	rVB2	3262	4576	0.35%	0.049%
89	15.487	2223	2228	2235	rVB	4365	7301	0.56%	0.078%
90	15.541	2235	2237	2239	rBV3	770	767	0.06%	0.008%
91	15.596	2245	2246	2250	rVB2	687	536	0.04%	0.006%
92	15.791	2275	2278	2284	rVB4	1377	1733	0.13%	0.019%
93	15.846	2284	2287	2292	rBV5	1293	2442	0.19%	0.026%
94	16.029	2315	2317	2320	rBV3	378	422	0.03%	0.005%
95	16.413	2378	2380	2383	rBV4	705	865	0.07%	0.009%
96	16.456	2385	2387	2389	rVV3	545	489	0.04%	0.005%
97	16.493	2391	2393	2399	rVB5	730	859	0.07%	0.009%
98	16.541	2399	2401	2402	rBV2	466	427	0.03%	0.005%
99	16.651	2418	2419	2426	rBV5	613	855	0.07%	0.009%
100	16.761	2434	2437	2440	rVB3	527	646	0.05%	0.007%

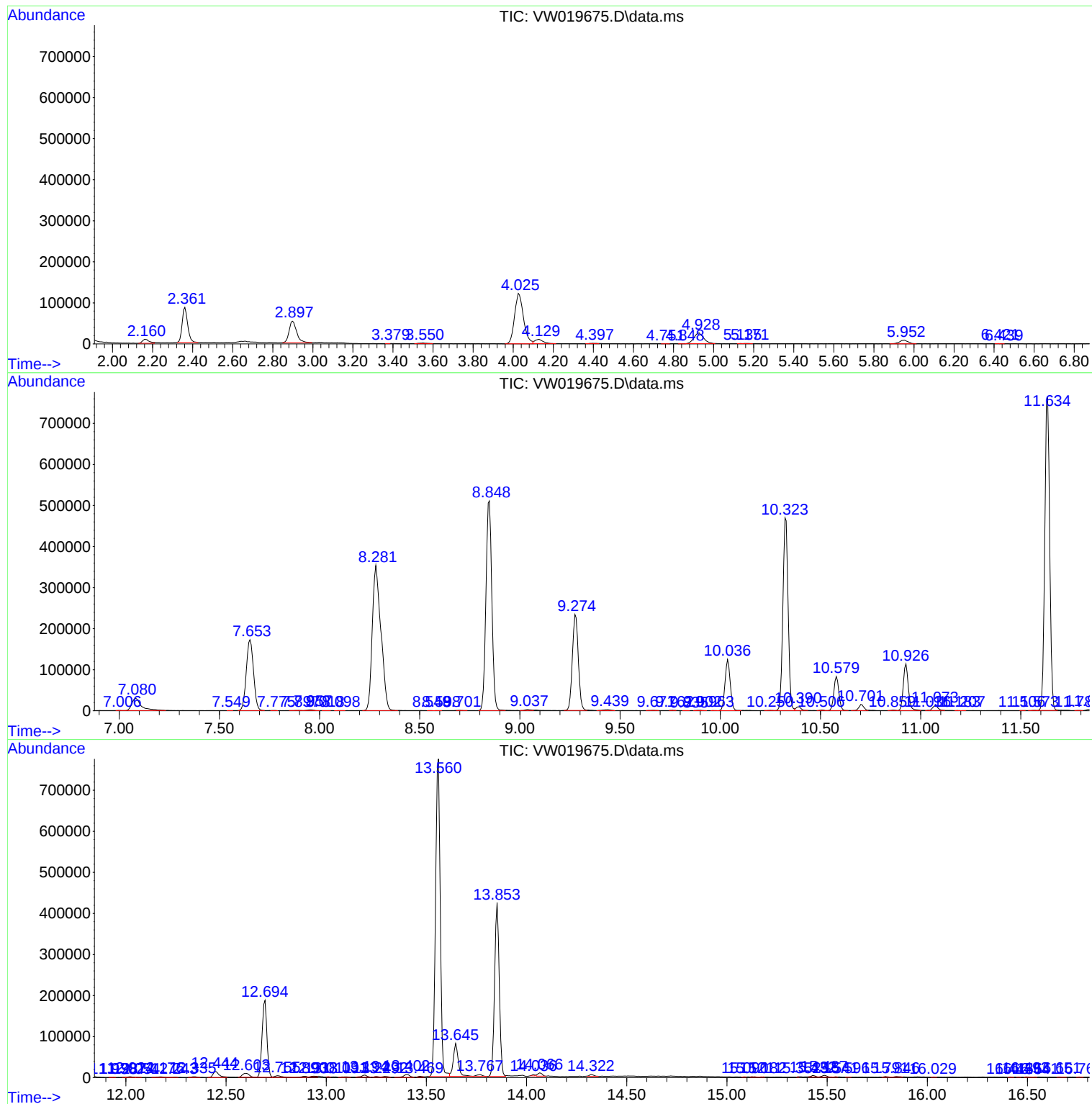
Sum of corrected areas: 9332832

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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



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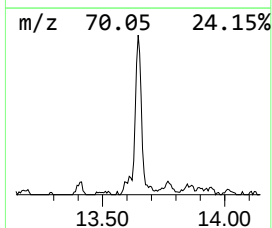
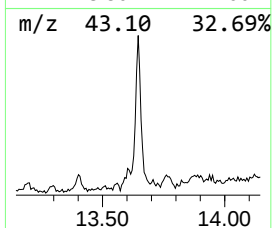
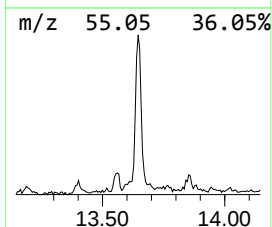
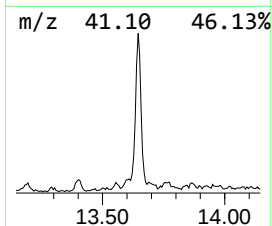
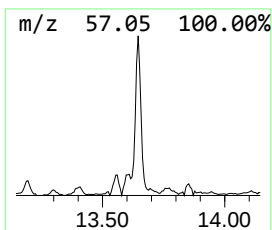
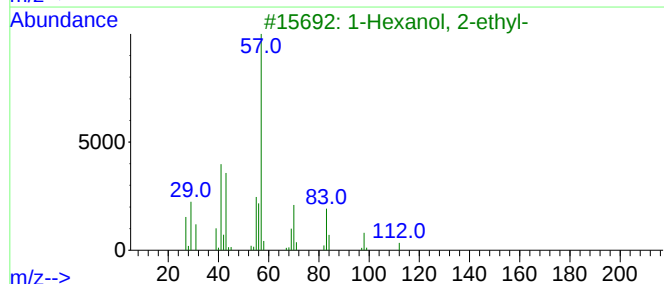
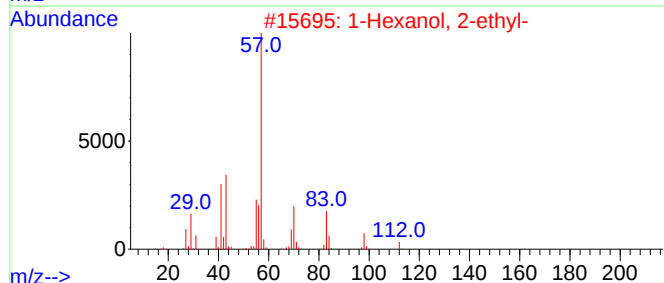
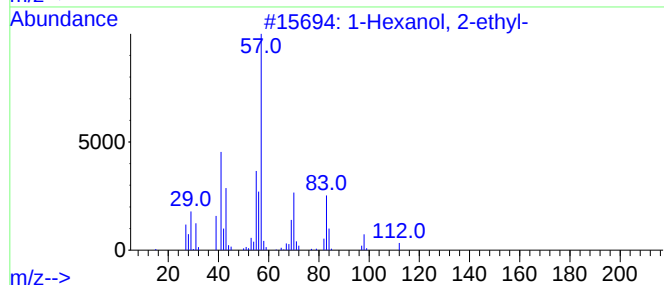
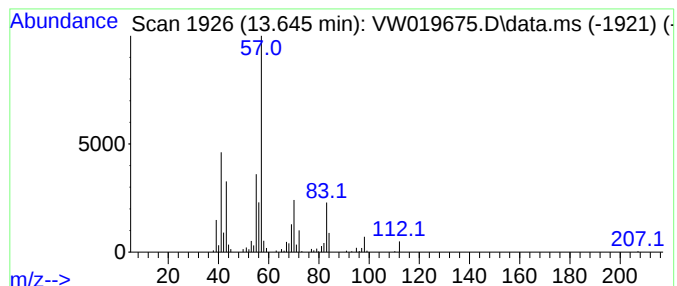
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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	2.62 ug/L	131963	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	2-Ethyl-1-hexanol, pentafluoropr...			276	C11H17F5O2	959012-82-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.646	2.6	ug/L	131963	3	13.560	1258500	25.0