

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092021\
 Data File : VW020074.D
 Acq On : 20 Sep 2021 16:00
 Operator : SY/VA
 Sample : M3813-01
 Misc : 4.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6S7

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\SFAMWLM091421SMA.M
 Title : SFAM01.0

Signal : TIC: VW020074.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	86	rVB	139930	268896	18.48%	2.367%
2	2.897	156	163	177	rBV	91481	226464	15.57%	1.993%
3	3.391	240	244	251	rVB3	882	1842	0.13%	0.016%
4	3.556	265	271	273	rBV3	508	719	0.05%	0.006%
5	3.727	293	299	305	rVB4	584	1674	0.12%	0.015%
6	3.824	311	315	317	rBV	208	314	0.02%	0.003%
7	4.025	335	348	362	rBV	183127	561786	38.61%	4.945%
8	4.391	397	408	422	rBV	25590	79313	5.45%	0.698%
9	4.556	433	435	439	rBV	231	289	0.02%	0.003%
10	4.604	441	443	447	rVB	167	157	0.01%	0.001%
11	4.921	483	495	515	rBV	68754	237665	16.34%	2.092%
12	5.153	531	533	536	rBV2	227	230	0.02%	0.002%
13	5.196	538	540	542	rVB	291	180	0.01%	0.002%
14	5.391	569	572	573	rVB	218	168	0.01%	0.001%
15	5.641	612	613	616	rBV2	213	192	0.01%	0.002%
16	5.714	623	625	628	rBV2	172	229	0.02%	0.002%
17	5.775	632	635	636	rBV	463	547	0.04%	0.005%
18	5.946	654	663	671	rBV4	6546	18926	1.30%	0.167%
19	6.354	729	730	732	rBV2	212	160	0.01%	0.001%
20	6.507	751	755	757	rVV2	185	159	0.01%	0.001%
21	6.555	761	763	766	rVV	239	182	0.01%	0.002%
22	6.580	766	767	770	rVV2	174	171	0.01%	0.002%
23	6.610	770	772	774	rVB	197	168	0.01%	0.001%
24	6.811	803	805	808	rVB2	260	215	0.01%	0.002%
25	6.897	811	819	827	rBV5	2077	6132	0.42%	0.054%
26	7.080	840	849	866	rBV2	33263	108241	7.44%	0.953%
27	7.275	879	881	884	rBV	296	350	0.02%	0.003%
28	7.323	887	889	891	rVB2	273	175	0.01%	0.002%
29	7.427	904	906	910	rVB2	209	179	0.01%	0.002%
30	7.482	912	915	917	rBV2	181	234	0.02%	0.002%
31	7.543	921	925	928	rVV	542	765	0.05%	0.007%
32	7.653	932	943	957	rVV	260822	624950	42.96%	5.501%
33	7.775	960	963	969	rVV3	384	711	0.05%	0.006%
34	7.957	987	993	999	rBV5	1064	2540	0.17%	0.022%
35	8.201	1032	1033	1036	rBV2	204	269	0.02%	0.002%
36	8.281	1036	1046	1064	rVV2	495110	1454885	100.00%	12.806%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
 Title : SFAM01.0

37	8.439	1071	1072	1077	rVB3	508	503	0.03%	0.004%
38	8.482	1077	1079	1082	rBV	175	171	0.01%	0.002%
39	8.512	1082	1084	1087	rBV2	248	261	0.02%	0.002%
40	8.610	1098	1100	1102	rBV2	261	263	0.02%	0.002%
41	8.628	1102	1103	1108	rVB4	585	599	0.04%	0.005%
42	8.695	1112	1114	1116	rBV	408	293	0.02%	0.003%
43	8.848	1130	1139	1153	rBV	489339	968337	66.56%	8.523%
44	9.049	1166	1172	1181	rVB7	2172	5016	0.34%	0.044%
45	9.274	1199	1209	1219	rBV	331993	679034	46.67%	5.977%
46	9.408	1225	1231	1241	rVB2	7903	15179	1.04%	0.134%
47	9.506	1244	1247	1252	rBV2	396	601	0.04%	0.005%
48	9.610	1262	1264	1267	rBV	169	180	0.01%	0.002%
49	9.665	1267	1273	1275	rBB2	359	434	0.03%	0.004%
50	9.707	1278	1280	1285	rVB2	173	325	0.02%	0.003%
51	9.750	1285	1287	1289	rBV2	203	217	0.01%	0.002%
52	9.847	1301	1303	1306	rVB	186	166	0.01%	0.001%
53	9.878	1306	1308	1311	rBV	154	159	0.01%	0.001%
54	10.036	1324	1334	1344	rBV	178860	317004	21.79%	2.790%
55	10.323	1373	1381	1388	rVV	704922	1245946	85.64%	10.967%
56	10.390	1388	1392	1402	rVB	21710	38703	2.66%	0.341%
57	10.481	1406	1407	1409	rBV2	362	279	0.02%	0.002%
58	10.579	1416	1423	1433	rBV	122182	208216	14.31%	1.833%
59	10.707	1438	1444	1451	rVB3	8727	15787	1.09%	0.139%
60	10.792	1456	1458	1461	rVB2	242	239	0.02%	0.002%
61	10.866	1468	1470	1472	rBV	327	297	0.02%	0.003%
62	10.926	1472	1480	1490	rBV	149509	251264	17.27%	2.212%
63	11.073	1497	1504	1520	rVB	68080	115030	7.91%	1.012%
64	11.548	1578	1582	1583	rBV2	295	322	0.02%	0.003%
65	11.579	1586	1587	1588	rBV	245	167	0.01%	0.001%
66	11.634	1588	1596	1606	rBV	715349	1185758	81.50%	10.437%
67	11.817	1625	1626	1627	rBV	457	330	0.02%	0.003%
68	11.951	1645	1648	1651	rVB3	437	551	0.04%	0.005%
69	12.006	1655	1657	1659	rBV3	219	217	0.01%	0.002%
70	12.097	1668	1672	1677	rVB2	679	1096	0.08%	0.010%
71	12.158	1677	1682	1686	rBV3	759	1356	0.09%	0.012%
72	12.341	1706	1712	1722	rBV2	25272	42466	2.92%	0.374%
73	12.432	1725	1727	1729	rBV2	215	184	0.01%	0.002%
74	12.603	1747	1755	1763	rBV	43848	75166	5.17%	0.662%
75	12.694	1763	1770	1777	rVV	251248	413796	28.44%	3.642%
76	12.755	1777	1780	1789	rVB4	2973	5529	0.38%	0.049%

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Peak Location: TOP

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 Title : SFAM01.0

77	12.896	1796	1803	1807	rBV4	3518	6428	0.44%	0.057%
78	13.109	1832	1838	1839	rBV5	877	1317	0.09%	0.012%
79	13.194	1849	1852	1857	rVB2	1972	2606	0.18%	0.023%
80	13.249	1857	1861	1863	rBV4	1019	1717	0.12%	0.015%
81	13.396	1879	1885	1894	rBV3	5477	10313	0.71%	0.091%
82	13.505	1897	1903	1904	rBV3	1078	1808	0.12%	0.016%
83	13.560	1904	1912	1919	rVV	670710	1097356	75.43%	9.659%
84	13.645	1923	1926	1934	rVB	11920	18743	1.29%	0.165%
85	13.761	1941	1945	1950	rBV5	1640	3055	0.21%	0.027%
86	13.853	1953	1960	1971	rVV	598177	969999	66.67%	8.538%
87	14.066	1991	1995	2001	rVB	12356	19442	1.34%	0.171%
88	14.322	2032	2037	2047	rVV6	9278	15596	1.07%	0.137%
89	14.420	2050	2053	2055	rBV3	409	575	0.04%	0.005%
90	14.456	2057	2059	2062	rBV3	316	422	0.03%	0.004%
91	14.621	2083	2086	2091	rVB6	1082	1726	0.12%	0.015%
92	14.773	2107	2111	2113	rBV4	458	712	0.05%	0.006%
93	14.950	2136	2140	2147	rVB5	1703	2953	0.20%	0.026%
94	15.011	2147	2150	2153	rBV3	360	472	0.03%	0.004%
95	15.176	2173	2177	2181	rBV4	1498	2354	0.16%	0.021%
96	15.487	2223	2228	2234	rVB	4123	6908	0.47%	0.061%
97	15.791	2275	2278	2283	rVB3	1120	1619	0.11%	0.014%
98	15.834	2283	2285	2289	rBV2	467	637	0.04%	0.006%
99	16.310	2362	2363	2371	rVB6	1176	2527	0.17%	0.022%
100	16.432	2381	2383	2386	rBV2	467	576	0.04%	0.005%

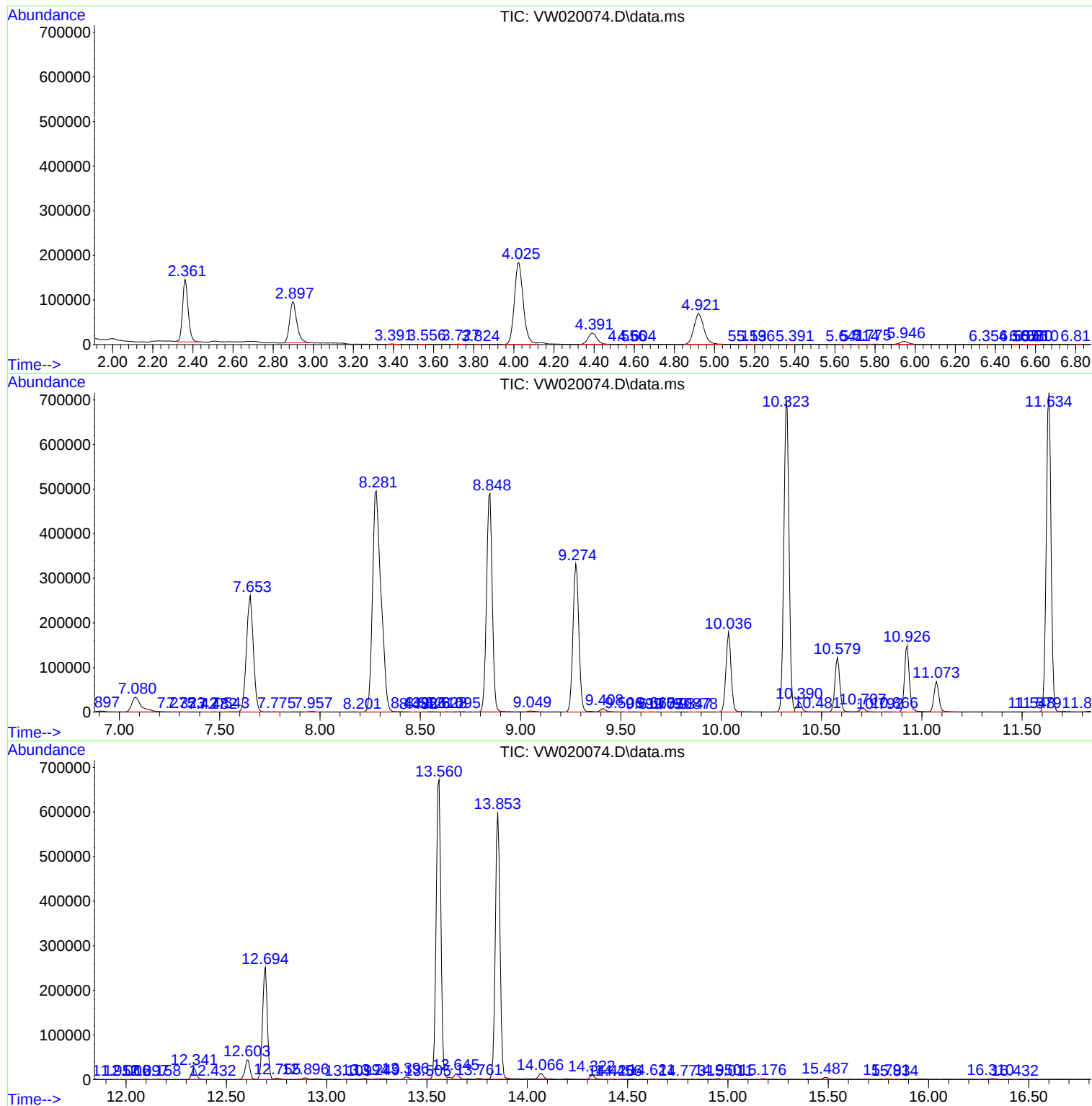
Sum of corrected areas: 11361379

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
Quant Title : SFAM01.0

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



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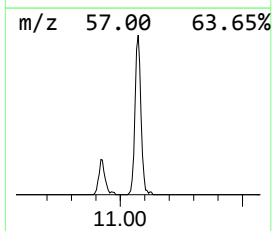
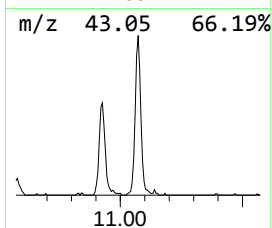
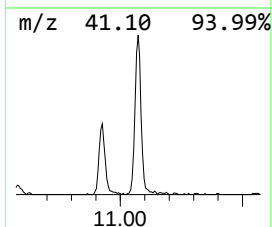
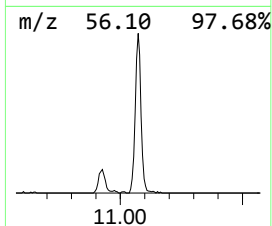
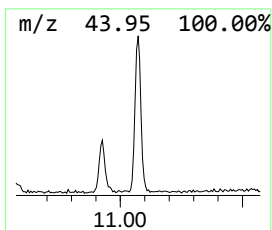
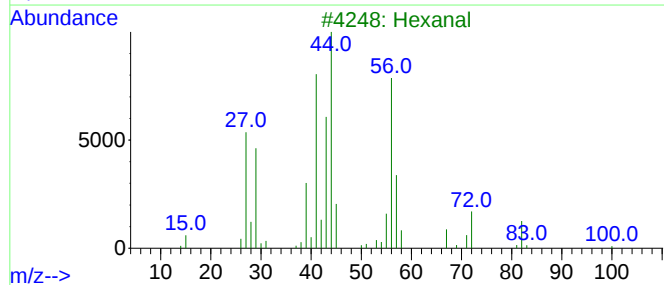
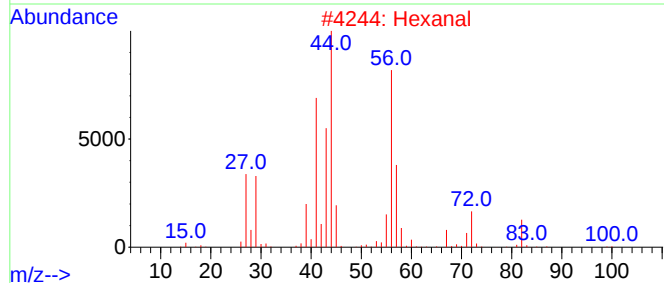
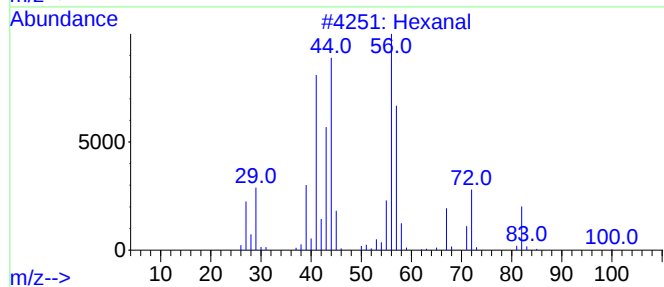
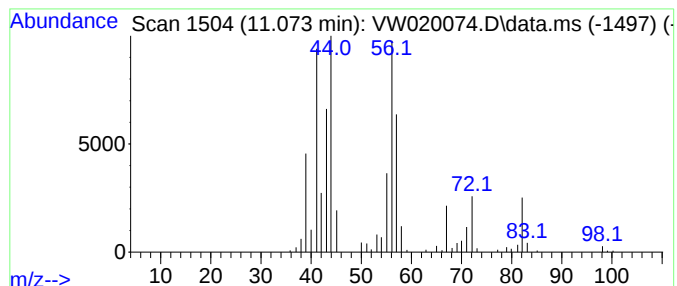
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091421SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	2.43 ug/L	115030	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	95
2	Hexanal			100	C6H12O	000066-25-1	81
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	59
5	Hexanal			100	C6H12O	000066-25-1	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.073	2.4	ug/L	115030	2	11.634	1185760	25.0