

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020623.D
 Acq On : 19 Oct 2021 22:24
 Operator : SY/VA
 Sample : M4263-06
 Misc : 7.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7F1

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: VW020623.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	84	rVB	76726	127058	12.20%	1.780%
2	2.489	91	96	108	rVB	8223	16721	1.61%	0.234%
3	2.879	152	160	171	rVB	34631	75515	7.25%	1.058%
4	3.001	177	180	181	rBV2	486	510	0.05%	0.007%
5	3.379	236	242	249	rVB4	1274	3114	0.30%	0.044%
6	3.538	265	268	273	rVB4	187	361	0.03%	0.005%
7	4.013	334	346	358	rBV	87121	269411	25.86%	3.775%
8	4.123	358	364	375	rVV	12947	36091	3.46%	0.506%
9	4.239	378	383	393	rVB2	882	2750	0.26%	0.039%
10	4.385	399	407	410	rBV2	665	1716	0.16%	0.024%
11	4.598	437	442	444	rBV2	255	488	0.05%	0.007%
12	4.672	451	454	455	rBV	391	400	0.04%	0.006%
13	4.921	485	495	500	rBV3	2551	8170	0.78%	0.114%
14	5.007	500	509	520	rVB3	4049	14602	1.40%	0.205%
15	5.787	628	637	649	rBV5	1336	4493	0.43%	0.063%
16	5.946	653	663	670	rVB5	1284	3625	0.35%	0.051%
17	6.104	685	689	690	rBV2	245	315	0.03%	0.004%
18	6.202	702	705	708	rBV2	140	185	0.02%	0.003%
19	6.568	761	765	766	rBV2	225	221	0.02%	0.003%
20	6.903	816	820	828	rVB	639	1280	0.12%	0.018%
21	7.080	839	849	861	rBV	36602	101766	9.77%	1.426%
22	7.531	919	923	929	rBV2	120	275	0.03%	0.004%
23	7.647	931	942	956	rBV	167376	414414	39.78%	5.807%
24	7.890	979	982	987	rVB2	154	214	0.02%	0.003%
25	7.970	994	995	1000	rBV2	181	229	0.02%	0.003%
26	8.275	1035	1045	1059	rBV2	346251	1041760	100.00%	14.598%
27	8.713	1108	1117	1124	rBV3	1982	4865	0.47%	0.068%
28	8.841	1130	1138	1153	rVB	294389	564968	54.23%	7.917%
29	9.043	1167	1171	1175	rBV3	656	1256	0.12%	0.018%
30	9.079	1175	1177	1180	rVB2	434	476	0.05%	0.007%
31	9.152	1188	1189	1197	rVB2	307	354	0.03%	0.005%
32	9.274	1199	1209	1218	rBV	247001	501639	48.15%	7.029%
33	9.408	1226	1231	1240	rVB2	3798	7415	0.71%	0.104%
34	9.506	1244	1247	1252	rVV2	230	331	0.03%	0.005%
35	9.665	1269	1273	1277	rBV2	322	635	0.06%	0.009%
36	9.774	1286	1291	1293	rBV2	116	185	0.02%	0.003%

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

37	10.036	1326	1334	1344	rBV	133533	238284	22.87%	3.339%
38	10.134	1346	1350	1355	rVB4	360	594	0.06%	0.008%
39	10.207	1360	1362	1363	rBV2	174	183	0.02%	0.003%
40	10.323	1373	1381	1388	rBV	484936	845855	81.19%	11.853%
41	10.390	1388	1392	1400	rVB	12631	22319	2.14%	0.313%
42	10.500	1408	1410	1415	rBV3	294	453	0.04%	0.006%
43	10.579	1415	1423	1432	rBV	93510	156652	15.04%	2.195%
44	10.701	1438	1443	1449	rBV	3310	5878	0.56%	0.082%
45	10.835	1463	1465	1470	rVB	227	255	0.02%	0.004%
46	10.927	1473	1480	1496	rBV	160598	270171	25.93%	3.786%
47	11.073	1497	1504	1515	rVB	45346	77022	7.39%	1.079%
48	11.402	1555	1558	1560	rBV2	292	354	0.03%	0.005%
49	11.634	1588	1596	1605	rBV	414130	687898	66.03%	9.640%
50	11.713	1605	1609	1610	rBV2	442	438	0.04%	0.006%
51	11.835	1624	1629	1635	rVB2	1236	2209	0.21%	0.031%
52	11.945	1645	1647	1650	rBV2	191	165	0.02%	0.002%
53	12.024	1654	1660	1664	rBV4	498	911	0.09%	0.013%
54	12.085	1668	1670	1672	rBV2	162	182	0.02%	0.003%
55	12.170	1680	1684	1690	rVB3	515	1071	0.10%	0.015%
56	12.335	1707	1711	1718	rVV4	2739	4276	0.41%	0.060%
57	12.457	1729	1731	1736	rBV2	167	235	0.02%	0.003%
58	12.512	1736	1740	1743	rBV	139	215	0.02%	0.003%
59	12.603	1748	1755	1762	rVV2	4933	9444	0.91%	0.132%
60	12.694	1762	1770	1777	rBV	192530	321514	30.86%	4.505%
61	12.755	1777	1780	1784	rVB4	694	1204	0.12%	0.017%
62	12.871	1795	1799	1800	rVV2	215	248	0.02%	0.003%
63	12.896	1802	1803	1804	rVV	259	184	0.02%	0.003%
64	12.932	1805	1809	1818	rVV3	1018	2226	0.21%	0.031%
65	13.048	1825	1828	1829	rVV	242	257	0.02%	0.004%
66	13.103	1835	1837	1839	rVV2	461	392	0.04%	0.005%
67	13.133	1839	1842	1846	rVV3	432	818	0.08%	0.011%
68	13.188	1848	1851	1856	rVV2	842	1354	0.13%	0.019%
69	13.274	1856	1865	1873	rVB5	1596	4477	0.43%	0.063%
70	13.396	1880	1885	1892	rBV4	3490	6169	0.59%	0.086%
71	13.481	1895	1899	1902	rBV3	888	1684	0.16%	0.024%
72	13.554	1905	1911	1923	rVV	368949	587807	56.42%	8.237%
73	13.646	1923	1926	1934	rVB2	3555	5512	0.53%	0.077%
74	13.761	1939	1945	1948	rBV5	789	1263	0.12%	0.018%
75	13.853	1950	1960	1968	rBV	392681	636658	61.11%	8.922%
76	14.017	1983	1987	1989	rBV2	468	597	0.06%	0.008%

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 Title : SFAM01.0

77	14.066	1990	1995	2001	rVB	5345	8456	0.81%	0.118%
78	14.261	2024	2027	2029	rVV3	145	193	0.02%	0.003%
79	14.322	2029	2037	2043	rVB5	3634	6162	0.59%	0.086%
80	14.383	2046	2047	2050	rVB	266	209	0.02%	0.003%
81	14.420	2050	2053	2056	rBV2	189	341	0.03%	0.005%
82	14.517	2061	2069	2075	rBV3	1653	2872	0.28%	0.040%
83	14.609	2079	2084	2086	rBV2	352	429	0.04%	0.006%
84	14.719	2097	2102	2106	rVB4	1132	1577	0.15%	0.022%
85	14.883	2125	2129	2131	rBV4	286	402	0.04%	0.006%
86	14.944	2136	2139	2140	rBV	375	298	0.03%	0.004%
87	15.023	2149	2152	2154	rVB2	539	457	0.04%	0.006%
88	15.078	2159	2161	2166	rVB4	351	279	0.03%	0.004%
89	15.145	2169	2172	2173	rBV2	247	218	0.02%	0.003%
90	15.176	2173	2177	2184	rVB3	715	1247	0.12%	0.017%
91	15.243	2185	2188	2193	rVB3	769	1228	0.12%	0.017%
92	15.371	2204	2209	2210	rBV3	327	521	0.05%	0.007%
93	15.401	2210	2214	2217	rVB4	850	1200	0.12%	0.017%
94	15.487	2223	2228	2233	rVV	1592	2617	0.25%	0.037%
95	15.542	2235	2237	2238	rBV2	257	203	0.02%	0.003%
96	15.755	2270	2272	2274	rBV	224	269	0.03%	0.004%
97	15.852	2285	2288	2291	rBV4	376	652	0.06%	0.009%
98	15.950	2301	2304	2308	rBV3	385	702	0.07%	0.010%
99	16.194	2342	2344	2347	rBV2	160	170	0.02%	0.002%
100	16.505	2393	2395	2398	rVV2	200	267	0.03%	0.004%

Sum of corrected areas: 7136205

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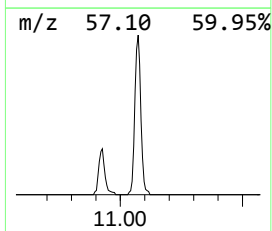
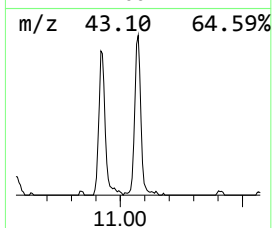
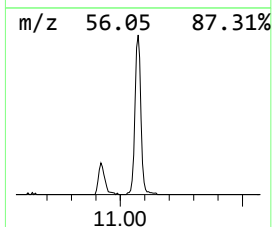
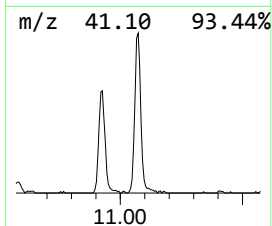
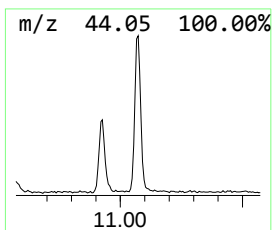
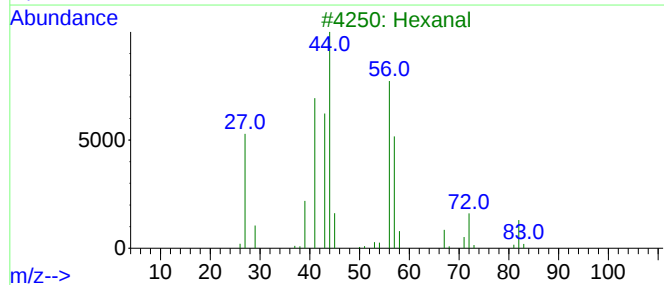
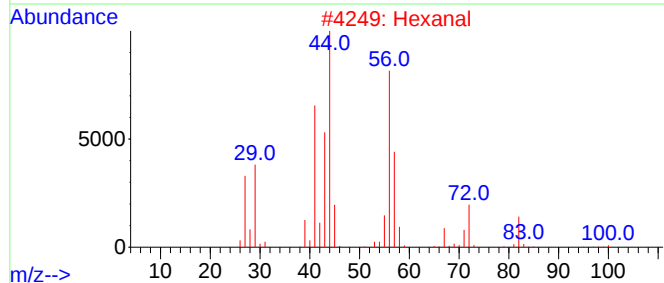
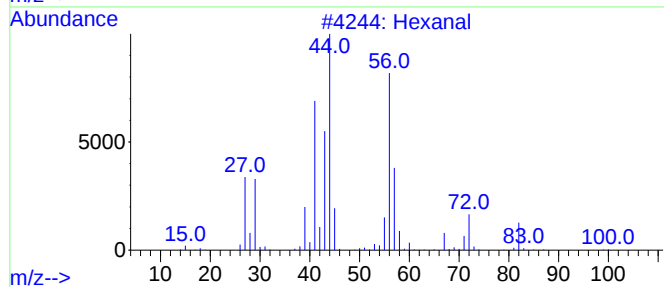
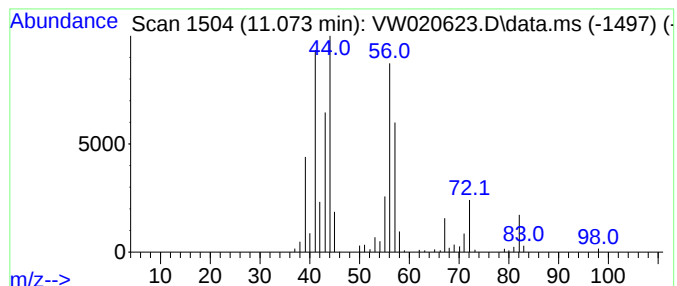
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	2.80 ug/L	77022	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	72
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	72
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	2.8	ug/L	77022	2	11.634	687898	25.0