

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020613.D
 Acq On : 19 Oct 2021 16:43
 Operator : SY/VA
 Sample : M4263-01
 Misc : 7.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7E6

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: VW020613.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	85	rVB	73438	121666	13.01%	1.808%
2	2.879	153	160	171	rVB	25700	54037	5.78%	0.803%
3	3.300	225	229	232	rVV2	444	724	0.08%	0.011%
4	3.379	236	242	252	rVB2	2661	5735	0.61%	0.085%
5	3.501	259	262	263	rBV	213	178	0.02%	0.003%
6	3.519	263	265	266	rBV	144	98	0.01%	0.001%
7	3.611	279	280	283	rBV	173	140	0.01%	0.002%
8	3.696	293	294	295	rBV	203	108	0.01%	0.002%
9	3.714	295	297	305	rVB3	296	641	0.07%	0.010%
10	4.013	335	346	359	rBV	97875	290347	31.04%	4.313%
11	4.129	359	365	380	rVB	12340	33879	3.62%	0.503%
12	4.385	399	407	415	rVV3	1118	3303	0.35%	0.049%
13	4.812	475	477	479	rVB2	122	130	0.01%	0.002%
14	4.922	486	495	501	rBV2	2554	8517	0.91%	0.127%
15	5.178	534	537	539	rBV	144	139	0.01%	0.002%
16	5.245	547	548	551	rBV2	136	127	0.01%	0.002%
17	5.299	555	557	560	rBV	142	167	0.02%	0.002%
18	5.354	564	566	568	rBV2	224	183	0.02%	0.003%
19	5.574	599	602	604	rBV2	105	99	0.01%	0.001%
20	5.714	623	625	627	rBV	87	97	0.01%	0.001%
21	5.799	629	639	647	rVB5	1826	5631	0.60%	0.084%
22	5.885	650	653	654	rBV2	131	116	0.01%	0.002%
23	5.940	654	662	672	rVB2	2226	6296	0.67%	0.094%
24	6.110	685	690	700	rVB5	406	1079	0.12%	0.016%
25	6.232	709	710	712	rBV	95	97	0.01%	0.001%
26	6.586	765	768	769	rBV2	120	140	0.01%	0.002%
27	6.708	786	788	791	rVB2	115	124	0.01%	0.002%
28	6.903	811	820	829	rBV3	1884	5168	0.55%	0.077%
29	7.080	841	849	861	rBV	27941	78635	8.41%	1.168%
30	7.336	889	891	894	rBV	91	95	0.01%	0.001%
31	7.476	912	914	918	rBV2	131	165	0.02%	0.002%
32	7.555	925	927	929	rBV	95	99	0.01%	0.001%
33	7.647	932	942	958	rBV	154037	374950	40.09%	5.570%
34	7.915	983	986	987	rBV2	283	302	0.03%	0.004%
35	8.006	998	1001	1003	rBV2	130	146	0.02%	0.002%
36	8.147	1022	1024	1025	rBV	127	121	0.01%	0.002%

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

37	8.165	1025	1027	1029	rVB2	225	150	0.02%	0.002%
38	8.275	1035	1045	1058	rBV2	313282	935378	100.00%	13.896%
39	8.701	1109	1115	1124	rVB4	2522	6341	0.68%	0.094%
40	8.842	1130	1138	1149	rBV	302636	586512	62.70%	8.713%
41	9.043	1167	1171	1173	rBV2	609	838	0.09%	0.012%
42	9.165	1186	1191	1194	rVB3	160	266	0.03%	0.004%
43	9.274	1201	1209	1225	rBV	226491	453057	48.44%	6.731%
44	9.409	1225	1231	1240	rVB	6133	12347	1.32%	0.183%
45	9.671	1271	1274	1277	rVB	388	381	0.04%	0.006%
46	10.036	1326	1334	1346	rBV	120990	213096	22.78%	3.166%
47	10.195	1358	1360	1361	rVB	172	111	0.01%	0.002%
48	10.219	1361	1364	1365	rBV2	209	263	0.03%	0.004%
49	10.323	1373	1381	1388	rBV	455628	785628	83.99%	11.672%
50	10.390	1388	1392	1398	rVB	12398	21765	2.33%	0.323%
51	10.500	1405	1410	1415	rVB4	1385	2164	0.23%	0.032%
52	10.579	1416	1423	1430	rBV	79725	137473	14.70%	2.042%
53	10.707	1438	1444	1450	rBV	2983	4667	0.50%	0.069%
54	10.841	1465	1466	1467	rBV	178	98	0.01%	0.001%
55	10.927	1473	1480	1496	rBV	119152	200077	21.39%	2.972%
56	11.073	1498	1504	1513	rVV	46664	76767	8.21%	1.140%
57	11.402	1555	1558	1559	rBV2	317	314	0.03%	0.005%
58	11.518	1573	1577	1582	rBV3	237	484	0.05%	0.007%
59	11.634	1588	1596	1605	rBV	414714	705007	75.37%	10.474%
60	11.841	1624	1630	1637	rBV5	2661	5139	0.55%	0.076%
61	11.945	1642	1647	1652	rVB2	2732	4571	0.49%	0.068%
62	12.030	1658	1661	1662	rVB2	135	104	0.01%	0.002%
63	12.182	1679	1686	1690	rBV3	724	1581	0.17%	0.023%
64	12.304	1704	1706	1707	rBV	150	130	0.01%	0.002%
65	12.335	1707	1711	1721	rVB3	8055	13765	1.47%	0.204%
66	12.463	1729	1732	1734	rBV2	118	117	0.01%	0.002%
67	12.603	1746	1755	1762	rBV2	3993	7521	0.80%	0.112%
68	12.688	1762	1769	1776	rBV	157573	260656	27.87%	3.872%
69	12.762	1776	1781	1784	rBV2	782	1060	0.11%	0.016%
70	12.896	1799	1803	1805	rBV2	379	600	0.06%	0.009%
71	12.932	1806	1809	1813	rVV3	1188	1619	0.17%	0.024%
72	13.005	1819	1821	1824	rBV2	227	259	0.03%	0.004%
73	13.048	1824	1828	1832	rBV2	1718	2618	0.28%	0.039%
74	13.274	1858	1865	1875	rVB6	2806	7451	0.80%	0.111%
75	13.396	1878	1885	1892	rBV2	8763	14832	1.59%	0.220%
76	13.469	1894	1897	1901	rVV4	579	728	0.08%	0.011%

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 Title : SFAM01.0

77	13.554	1905	1911	1922	rVV	388087	626488	66.98%	9.307%
78	13.646	1923	1926	1933	rVB2	4379	7166	0.77%	0.106%
79	13.755	1941	1944	1945	rBV	842	809	0.09%	0.012%
80	13.853	1952	1960	1972	rBV	355067	585382	62.58%	8.697%
81	14.017	1983	1987	1991	rBV3	1363	2257	0.24%	0.034%
82	14.066	1991	1995	2005	rVV2	6174	11597	1.24%	0.172%
83	14.133	2005	2006	2009	rVB2	425	267	0.03%	0.004%
84	14.322	2031	2037	2043	rBV4	7740	12088	1.29%	0.180%
85	14.517	2067	2069	2075	rVB4	1837	2586	0.28%	0.038%
86	14.719	2099	2102	2108	rVB2	2838	3857	0.41%	0.057%
87	14.780	2108	2112	2113	rBV2	268	326	0.03%	0.005%
88	14.883	2123	2129	2134	rBV6	688	1435	0.15%	0.021%
89	14.944	2134	2139	2146	rBV5	1433	3247	0.35%	0.048%
90	15.176	2173	2177	2184	rVB7	1668	3275	0.35%	0.049%
91	15.243	2184	2188	2193	rBV5	1158	2117	0.23%	0.031%
92	15.487	2224	2228	2232	rBV	1737	2858	0.31%	0.042%
93	15.621	2247	2250	2252	rBV2	202	289	0.03%	0.004%
94	15.761	2268	2273	2274	rBV3	606	937	0.10%	0.014%
95	15.840	2282	2286	2291	rBV4	1076	2016	0.22%	0.030%
96	15.956	2301	2305	2313	rBV5	904	1955	0.21%	0.029%
97	16.279	2356	2358	2360	rVB	295	162	0.02%	0.002%
98	16.450	2382	2386	2387	rBV3	300	323	0.03%	0.005%
99	16.566	2403	2405	2406	rBV	202	146	0.02%	0.002%
100	16.627	2413	2415	2416	rVB	275	153	0.02%	0.002%

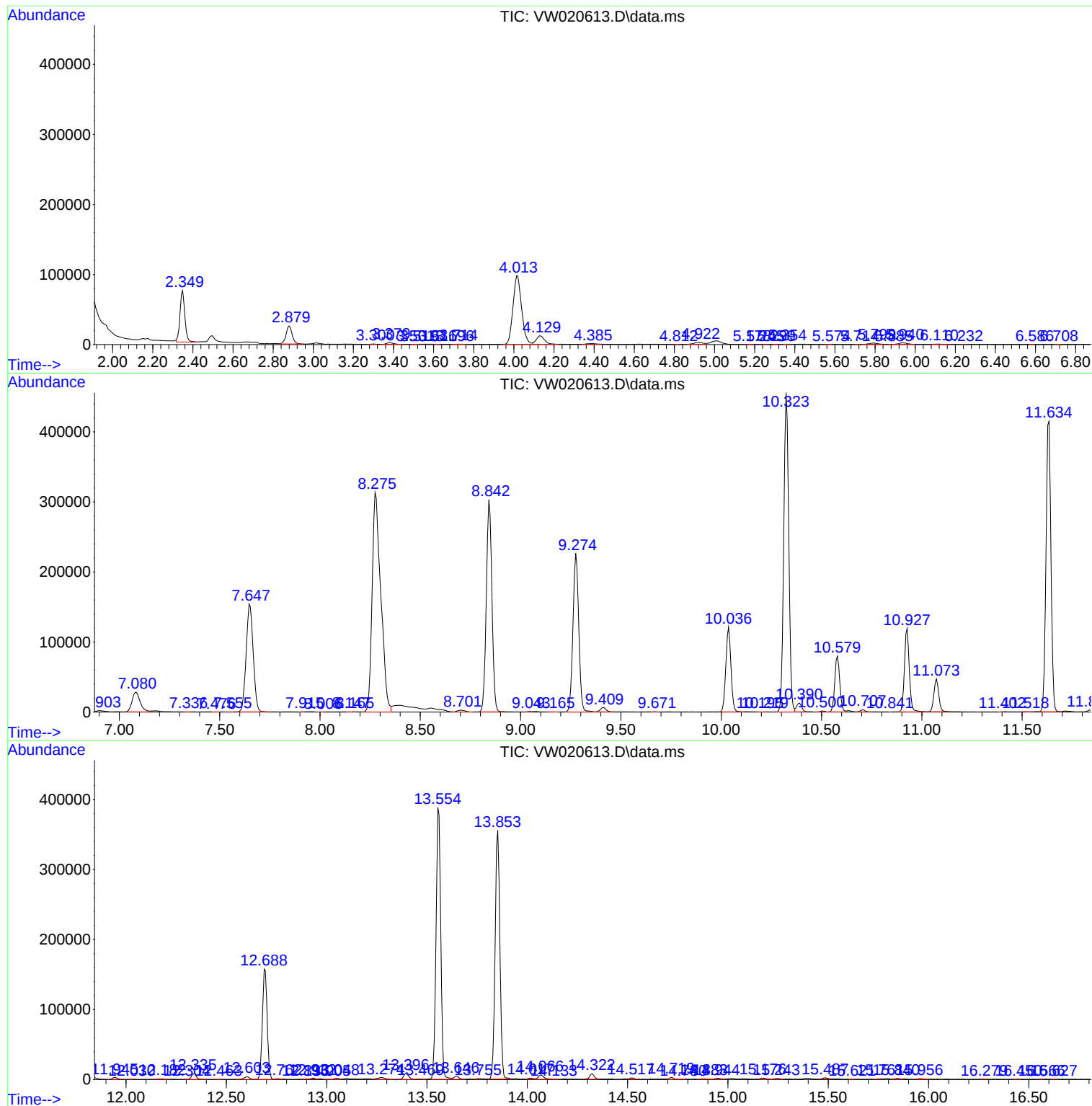
Sum of corrected areas: 6731150

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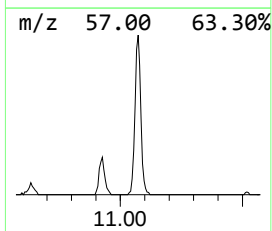
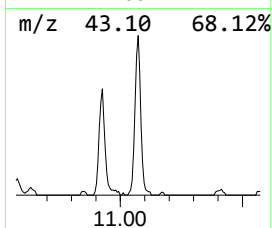
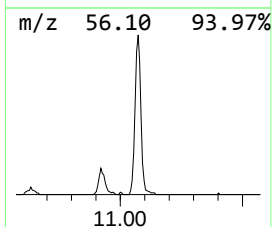
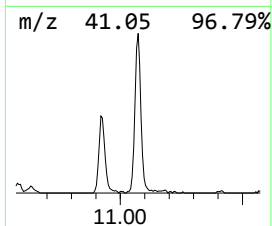
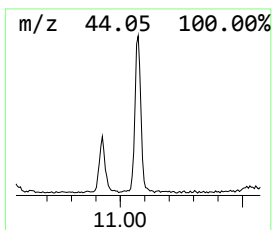
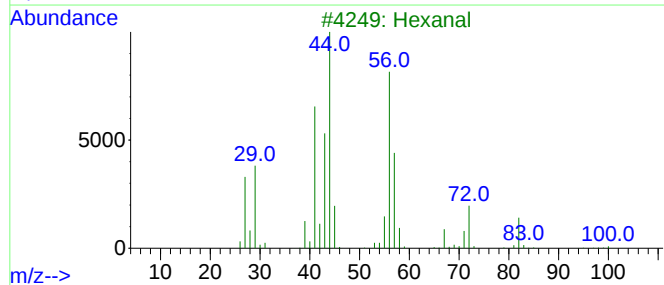
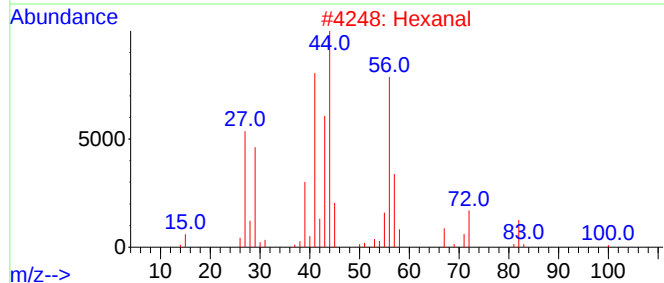
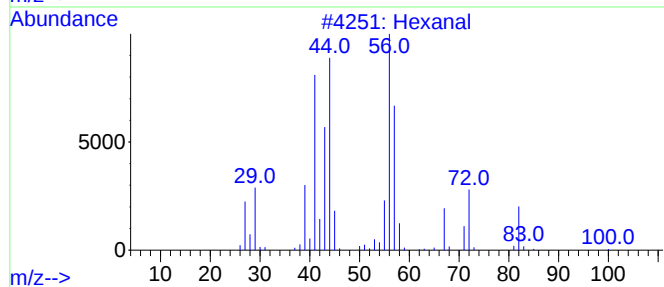
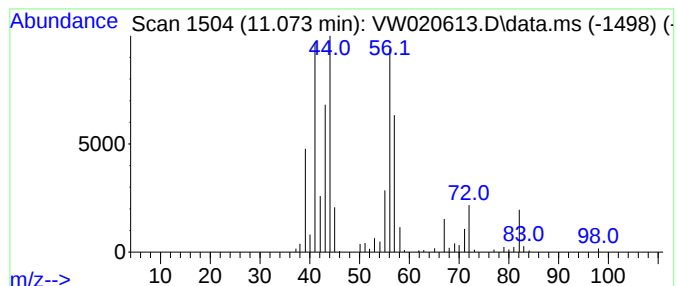
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	2.72 ug/L	76767	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	64
5	Hexanal			100	C6H12O	000066-25-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.073	2.7	ug/L	76767	2	11.634	705007	25.0