

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122023\
 Data File : VW027807.D
 Acq On : 20 Dec 2023 13:56
 Operator : SY/MD
 Sample : 05869-05
 Misc : 4.29g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B36

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\SFAMWLM121523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027807.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	92	rVB	132239	265587	14.60%	1.870%
2	2.899	158	166	185	rBV	78303	227494	12.50%	1.601%
3	3.399	242	248	255	rBV4	1877	3742	0.21%	0.026%
4	3.484	259	262	263	rBV2	163	144	0.01%	0.001%
5	3.533	268	270	272	rBV	247	227	0.01%	0.002%
6	3.637	283	287	289	rBV	246	299	0.02%	0.002%
7	3.692	292	296	298	rBV2	152	184	0.01%	0.001%
8	3.710	298	299	301	rBV	136	121	0.01%	0.001%
9	4.021	338	350	364	rBV	236545	627842	34.51%	4.420%
10	4.362	404	406	407	rBV	169	174	0.01%	0.001%
11	4.375	407	408	409	rVV	322	171	0.01%	0.001%
12	4.393	409	411	414	rVB2	370	356	0.02%	0.003%
13	4.497	426	428	431	rBV2	138	207	0.01%	0.001%
14	4.606	444	446	447	rBV2	230	170	0.01%	0.001%
15	4.692	451	460	469	rBV5	1095	3573	0.20%	0.025%
16	4.923	487	498	505	rBV3	8667	27012	1.48%	0.190%
17	5.259	550	553	555	rBV2	128	142	0.01%	0.001%
18	5.527	594	597	598	rBV	206	121	0.01%	0.001%
19	5.710	624	627	631	rBV2	228	276	0.02%	0.002%
20	5.771	635	637	638	rVB	265	137	0.01%	0.001%
21	5.789	638	640	647	rVB3	388	656	0.04%	0.005%
22	5.947	657	666	673	rBV4	1524	4246	0.23%	0.030%
23	6.124	694	695	698	rBV	148	128	0.01%	0.001%
24	6.240	712	714	716	rBV2	138	120	0.01%	0.001%
25	6.307	722	725	726	rVB2	166	172	0.01%	0.001%
26	6.319	726	727	729	rBV	209	162	0.01%	0.001%
27	6.356	732	733	735	rBV	137	112	0.01%	0.001%
28	6.905	817	823	824	rBV	736	909	0.05%	0.006%
29	7.088	844	853	874	rBV	41851	133796	7.35%	0.942%
30	7.289	884	886	888	rBV2	209	218	0.01%	0.002%
31	7.539	926	927	929	rBV	174	125	0.01%	0.001%
32	7.648	934	945	960	rVV	316073	771169	42.38%	5.429%
33	7.978	997	999	1002	rVB2	204	208	0.01%	0.001%
34	8.069	1012	1014	1019	rBV3	180	254	0.01%	0.002%
35	8.154	1024	1028	1030	rBV2	151	215	0.01%	0.002%
36	8.191	1030	1034	1036	rVB2	112	130	0.01%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Title : SFAM01.0

37	8.276	1036	1048	1065	rBV2	637291	1819521	100.00%	12.808%
38	8.551	1088	1093	1096	rBV3	653	982	0.05%	0.007%
39	8.618	1102	1104	1106	rBV2	275	263	0.01%	0.002%
40	8.709	1111	1119	1127	rVB3	1895	4713	0.26%	0.033%
41	8.837	1131	1140	1159	rBV	680880	1368748	75.23%	9.635%
42	9.075	1175	1179	1185	rVV3	756	1199	0.07%	0.008%
43	9.209	1198	1201	1203	rBV	155	211	0.01%	0.001%
44	9.270	1203	1211	1222	rBV	397409	822096	45.18%	5.787%
45	9.410	1229	1234	1246	rVB3	5725	11561	0.64%	0.081%
46	9.605	1265	1266	1268	rBV2	176	140	0.01%	0.001%
47	9.636	1269	1271	1273	rVB2	163	125	0.01%	0.001%
48	9.660	1273	1275	1280	rBV2	417	702	0.04%	0.005%
49	9.739	1287	1288	1292	rVB	147	118	0.01%	0.001%
50	9.782	1292	1295	1297	rBV2	172	184	0.01%	0.001%
51	9.800	1297	1298	1303	rVB2	166	174	0.01%	0.001%
52	10.032	1328	1336	1350	rBV	224891	409078	22.48%	2.880%
53	10.319	1375	1383	1391	rBV	907431	1609934	88.48%	11.333%
54	10.502	1410	1413	1418	rVB4	801	1054	0.06%	0.007%
55	10.575	1418	1425	1438	rBV	134835	233564	12.84%	1.644%
56	10.697	1440	1445	1452	rVB	7201	12330	0.68%	0.087%
57	10.861	1468	1472	1475	rBV2	162	288	0.02%	0.002%
58	10.922	1475	1482	1495	rBV	203803	339239	18.64%	2.388%
59	11.068	1500	1506	1522	rVB2	58789	102000	5.61%	0.718%
60	11.398	1558	1560	1563	rBV	194	218	0.01%	0.002%
61	11.465	1570	1571	1574	rVB2	157	134	0.01%	0.001%
62	11.514	1576	1579	1580	rBV2	213	209	0.01%	0.001%
63	11.629	1589	1598	1610	rBV	927295	1614115	88.71%	11.362%
64	11.843	1627	1633	1640	rBV5	1693	4474	0.25%	0.031%
65	12.032	1662	1664	1666	rBV2	161	147	0.01%	0.001%
66	12.062	1667	1669	1671	rVB2	173	142	0.01%	0.001%
67	12.166	1679	1686	1693	rBV4	1184	2336	0.13%	0.016%
68	12.337	1709	1714	1721	rVB5	3288	5729	0.31%	0.040%
69	12.398	1721	1724	1725	rBV	146	110	0.01%	0.001%
70	12.416	1725	1727	1729	rBV2	154	129	0.01%	0.001%
71	12.465	1732	1735	1737	rVV2	356	386	0.02%	0.003%
72	12.507	1738	1742	1749	rVB3	1275	2381	0.13%	0.017%
73	12.599	1752	1757	1764	rVV	11734	19839	1.09%	0.140%
74	12.690	1765	1772	1782	rVB	337236	548469	30.14%	3.861%
75	12.885	1799	1804	1805	rVV2	576	608	0.03%	0.004%
76	12.952	1808	1815	1820	rVB5	1943	4656	0.26%	0.033%

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 Title : SFAM01.0

77	13.044	1825	1830	1833	rBV4	785	1265	0.07%	0.009%
78	13.093	1836	1838	1839	rBV	177	151	0.01%	0.001%
79	13.105	1839	1840	1842	rVB	261	131	0.01%	0.001%
80	13.153	1842	1848	1853	rBV3	9214	15634	0.86%	0.110%
81	13.208	1853	1857	1863	rVV	14524	27291	1.50%	0.192%
82	13.269	1863	1867	1875	rVB2	15758	28150	1.55%	0.198%
83	13.397	1882	1888	1893	rBV4	4960	8819	0.48%	0.062%
84	13.464	1894	1899	1901	rBV3	6546	10525	0.58%	0.074%
85	13.556	1907	1914	1926	rVB	975989	1711356	94.06%	12.047%
86	13.739	1942	1944	1945	rBV	386	330	0.02%	0.002%
87	13.757	1945	1947	1950	rVB3	840	793	0.04%	0.006%
88	13.848	1955	1962	1982	rVB	788952	1284950	70.62%	9.045%
89	14.062	1992	1997	2004	rBV	5662	9958	0.55%	0.070%
90	14.281	2032	2033	2035	rBV2	195	147	0.01%	0.001%
91	14.324	2035	2040	2050	rVV3	4355	8462	0.47%	0.060%
92	14.422	2054	2056	2059	rVB3	223	221	0.01%	0.002%
93	14.464	2061	2063	2065	rBV2	253	191	0.01%	0.001%
94	14.586	2081	2083	2085	rVV2	527	228	0.01%	0.002%
95	14.623	2085	2089	2093	rVB4	1083	1696	0.09%	0.012%
96	14.714	2095	2104	2109	rVB6	1470	2971	0.16%	0.021%
97	14.946	2139	2142	2145	rBV2	294	405	0.02%	0.003%
98	15.123	2163	2171	2178	rBV	32112	56633	3.11%	0.399%
99	15.482	2225	2230	2234	rVV	3308	5142	0.28%	0.036%
100	15.549	2236	2241	2247	rVB2	9682	17529	0.96%	0.123%

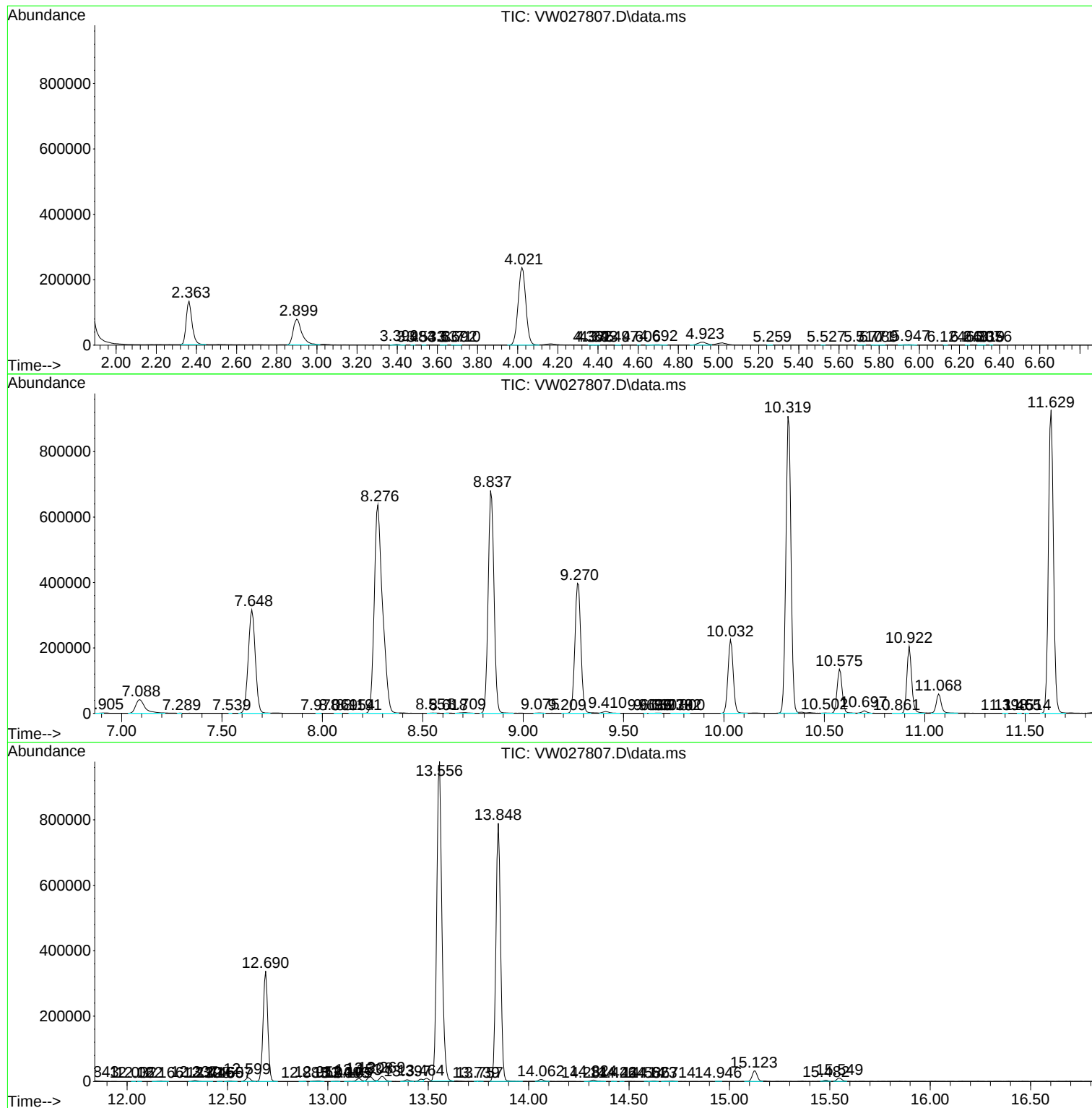
Sum of corrected areas: 14205883

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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



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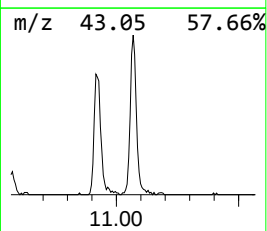
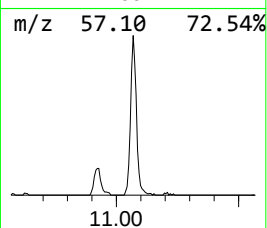
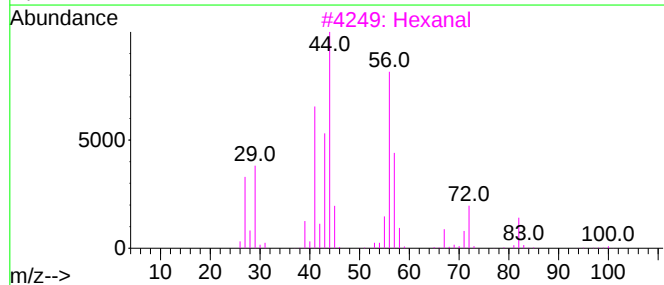
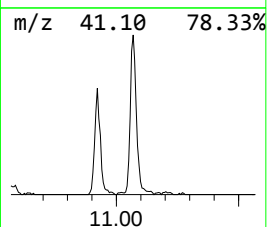
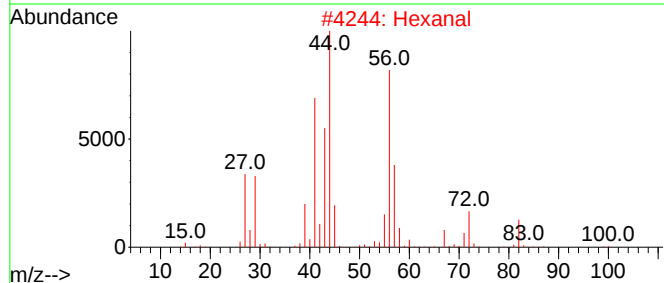
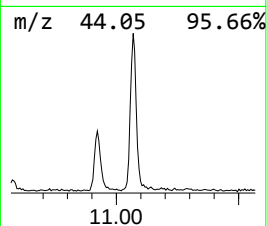
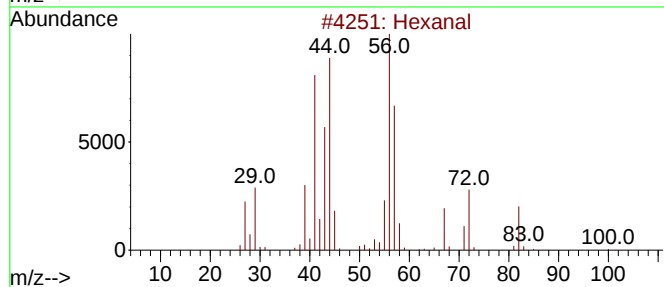
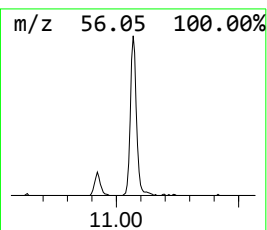
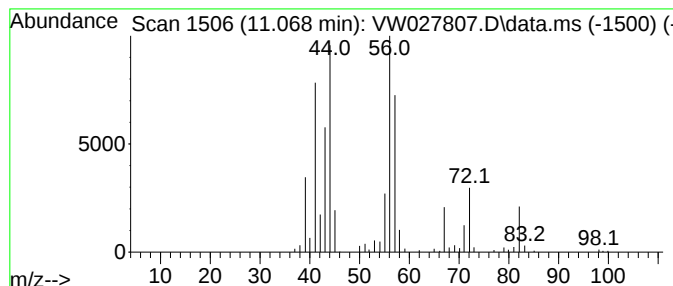
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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.
11.069	1.58 ug/L	102000	Chlorobenzene-d5	11.623

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	96
2	Hexanal			100	C6H12O	000066-25-1	91
3	Hexanal			100	C6H12O	000066-25-1	91
4	Hexanal			100	C6H12O	000066-25-1	86
5	Hexanal			100	C6H12O	000066-25-1	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	1.6	ug/L	102000	2	11.623	1614120	25.0