

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027784.D
 Acq On : 19 Dec 2023 17:10
 Operator : SY/MD
 Sample : 05808-07
 Misc : 6.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AZ9

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: VW027784.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	93	rBV	126154	255133	14.85%	1.902%
2	2.899	158	166	181	rBV	72746	198601	11.56%	1.481%
3	3.582	276	278	280	rBV	259	195	0.01%	0.001%
4	3.661	289	291	292	rBV2	190	201	0.01%	0.001%
5	3.716	298	300	303	rBV2	398	368	0.02%	0.003%
6	3.820	315	317	319	rBV	298	216	0.01%	0.002%
7	3.844	319	321	323	rBV2	234	210	0.01%	0.002%
8	3.917	329	333	336	rBV2	330	418	0.02%	0.003%
9	4.021	339	350	363	rBV	223740	598038	34.80%	4.459%
10	4.606	445	446	449	rBV2	237	185	0.01%	0.001%
11	4.692	455	460	461	rBV3	1206	1757	0.10%	0.013%
12	4.917	488	497	509	rBV4	9088	28731	1.67%	0.214%
13	5.003	509	511	514	rVB2	237	152	0.01%	0.001%
14	5.094	523	526	529	rBV2	222	301	0.02%	0.002%
15	5.125	529	531	533	rVB2	161	144	0.01%	0.001%
16	5.149	533	535	540	rBV2	142	239	0.01%	0.002%
17	5.332	562	565	567	rBV	160	149	0.01%	0.001%
18	5.496	591	592	596	rVV	243	201	0.01%	0.001%
19	5.612	605	611	614	rVB2	144	257	0.01%	0.002%
20	5.643	614	616	620	rVB2	177	142	0.01%	0.001%
21	5.777	635	638	640	rBV	373	409	0.02%	0.003%
22	5.893	654	657	658	rBV2	137	153	0.01%	0.001%
23	5.948	658	666	674	rVV2	3801	10538	0.61%	0.079%
24	6.112	691	693	698	rVV2	154	192	0.01%	0.001%
25	6.191	704	706	709	rBV	197	189	0.01%	0.001%
26	6.344	729	731	733	rVB2	186	156	0.01%	0.001%
27	6.374	733	736	739	rBV2	153	265	0.02%	0.002%
28	6.429	744	745	749	rVV2	173	182	0.01%	0.001%
29	6.502	753	757	759	rVB2	126	171	0.01%	0.001%
30	6.618	772	776	778	rBV2	112	185	0.01%	0.001%
31	6.832	808	811	813	rBV2	142	161	0.01%	0.001%
32	6.899	819	822	823	rBV	508	450	0.03%	0.003%
33	7.088	842	853	878	rVV	45712	145986	8.49%	1.088%
34	7.392	901	903	906	rBV	193	180	0.01%	0.001%
35	7.551	922	929	934	rBV4	1587	4220	0.25%	0.031%
36	7.648	935	945	958	rVB	293829	709455	41.28%	5.290%

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

37	7.844	975	977	982	rVB	208	185	0.01%	0.001%
38	7.953	994	995	998	rBV2	168	157	0.01%	0.001%
39	8.075	1009	1015	1018	rBV2	251	509	0.03%	0.004%
40	8.106	1018	1020	1021	rVB	256	153	0.01%	0.001%
41	8.276	1037	1048	1067	rBV2	610387	1718628	100.00%	12.814%
42	8.520	1085	1088	1090	rVB2	242	227	0.01%	0.002%
43	8.551	1090	1093	1098	rBV3	510	704	0.04%	0.005%
44	8.593	1098	1100	1101	rVB	399	164	0.01%	0.001%
45	8.624	1103	1105	1107	rBV3	240	234	0.01%	0.002%
46	8.691	1113	1116	1117	rBV2	643	628	0.04%	0.005%
47	8.843	1132	1141	1155	rBV	659457	1327071	77.22%	9.895%
48	8.996	1164	1166	1168	rVB2	257	153	0.01%	0.001%
49	9.112	1184	1185	1187	rBV2	277	203	0.01%	0.002%
50	9.179	1195	1196	1199	rVB2	244	206	0.01%	0.002%
51	9.270	1202	1211	1222	rBV	372513	766645	44.61%	5.716%
52	9.410	1229	1234	1244	rVB2	6239	12405	0.72%	0.092%
53	9.953	1322	1323	1326	rBV2	154	181	0.01%	0.001%
54	10.032	1328	1336	1349	rVV	213513	383042	22.29%	2.856%
55	10.136	1349	1353	1355	rBV4	356	458	0.03%	0.003%
56	10.319	1375	1383	1399	rVV	852384	1529451	88.99%	11.404%
57	10.575	1418	1425	1439	rVV	128481	224656	13.07%	1.675%
58	10.703	1439	1446	1459	rVB2	8694	15856	0.92%	0.118%
59	10.837	1466	1468	1471	rBV2	196	260	0.02%	0.002%
60	10.922	1475	1482	1499	rBV	222780	381061	22.17%	2.841%
61	11.069	1499	1506	1518	rBV	87102	148911	8.66%	1.110%
62	11.282	1539	1541	1545	rVB2	284	216	0.01%	0.002%
63	11.343	1549	1551	1556	rVB2	206	289	0.02%	0.002%
64	11.398	1556	1560	1564	rBV	240	296	0.02%	0.002%
65	11.434	1564	1566	1568	rVV2	204	219	0.01%	0.002%
66	11.556	1584	1586	1588	rBV2	325	301	0.02%	0.002%
67	11.629	1590	1598	1608	rBV	926434	1538357	89.51%	11.470%
68	11.818	1627	1629	1630	rBV2	280	248	0.01%	0.002%
69	11.855	1630	1635	1643	rVV4	2575	6064	0.35%	0.045%
70	11.953	1649	1651	1655	rVB3	474	585	0.03%	0.004%
71	11.995	1655	1658	1661	rVB	258	225	0.01%	0.002%
72	12.056	1666	1668	1673	rVB2	173	290	0.02%	0.002%
73	12.099	1673	1675	1679	rBV2	549	837	0.05%	0.006%
74	12.166	1683	1686	1688	rVV2	573	729	0.04%	0.005%
75	12.337	1709	1714	1723	rBV2	4360	7241	0.42%	0.054%
76	12.459	1730	1734	1739	rVB3	227	446	0.03%	0.003%

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 Title : SFAM01.0

77	12.495	1739	1740	1741	rBV	247	147	0.01%	0.001%
78	12.544	1746	1748	1751	rBV	202	265	0.02%	0.002%
79	12.605	1751	1758	1765	rBV	23790	38799	2.26%	0.289%
80	12.690	1765	1772	1780	rBV	338096	559043	32.53%	4.168%
81	12.879	1801	1803	1808	rVV4	795	1221	0.07%	0.009%
82	13.032	1823	1828	1834	rBV2	756	1322	0.08%	0.010%
83	13.111	1838	1841	1843	rVB4	469	442	0.03%	0.003%
84	13.227	1854	1860	1865	rVB6	1007	2272	0.13%	0.017%
85	13.269	1865	1867	1869	rBV2	908	1023	0.06%	0.008%
86	13.397	1880	1888	1893	rBV3	4523	8466	0.49%	0.063%
87	13.501	1896	1905	1907	rBV5	3035	6399	0.37%	0.048%
88	13.556	1907	1914	1923	rVV	910803	1475099	85.83%	10.999%
89	13.757	1943	1947	1949	rBV4	631	881	0.05%	0.007%
90	13.849	1955	1962	1973	rBV	729587	1202939	69.99%	8.969%
91	14.062	1992	1997	2011	rVB	12918	30025	1.75%	0.224%
92	14.196	2014	2019	2024	rBV5	1677	3853	0.22%	0.029%
93	14.324	2034	2040	2048	rBV5	5831	13693	0.80%	0.102%
94	14.489	2063	2067	2076	rVB6	2589	5365	0.31%	0.040%
95	14.714	2097	2104	2110	rVB4	7658	13890	0.81%	0.104%
96	14.763	2110	2112	2113	rBV2	398	275	0.02%	0.002%
97	15.056	2158	2160	2162	rBV2	464	492	0.03%	0.004%
98	15.129	2167	2172	2177	rVB3	4845	7499	0.44%	0.056%
99	15.476	2225	2229	2234	rBV2	2429	4664	0.27%	0.035%
100	15.543	2237	2240	2244	rVB5	4193	6719	0.39%	0.050%

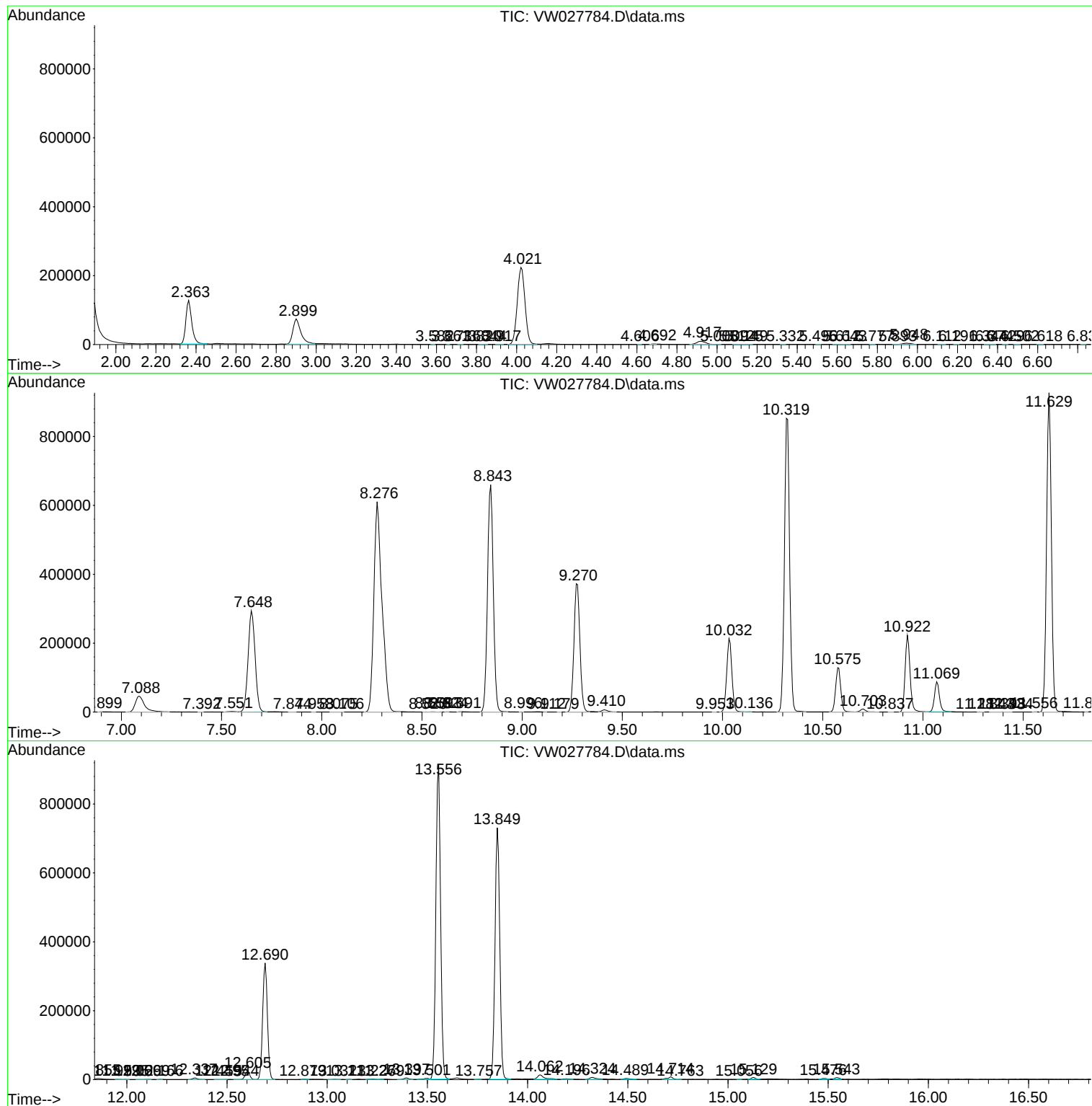
Sum of corrected areas: 13411814

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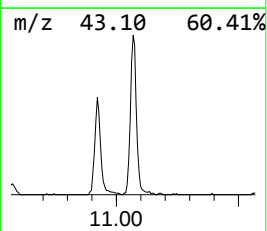
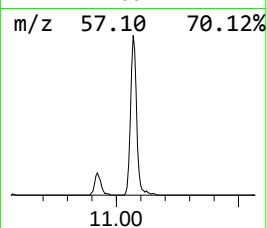
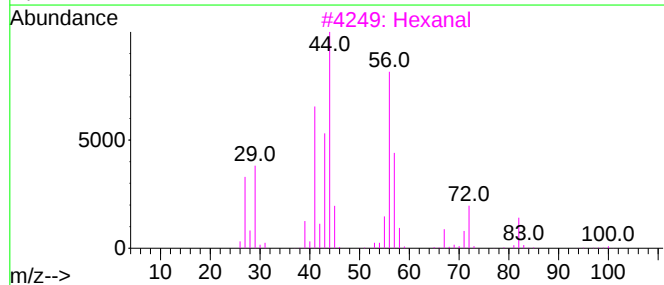
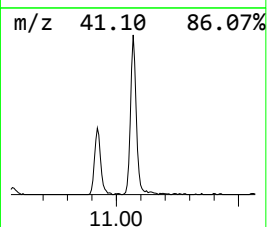
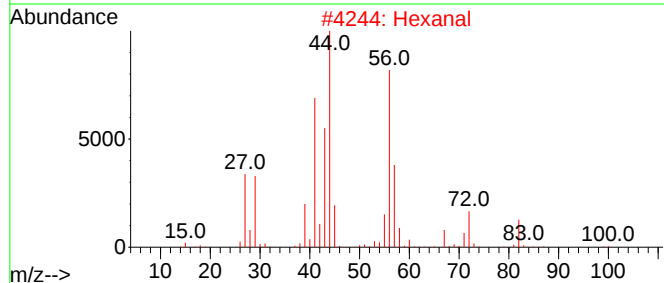
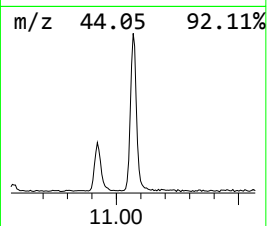
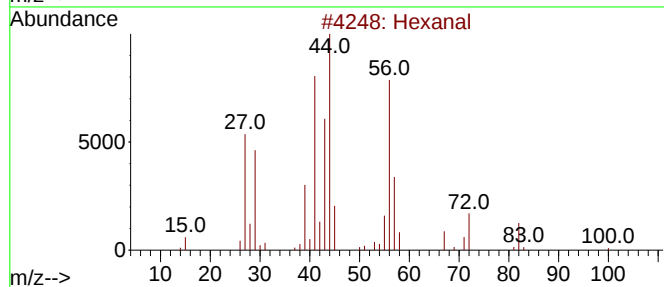
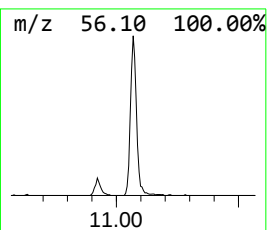
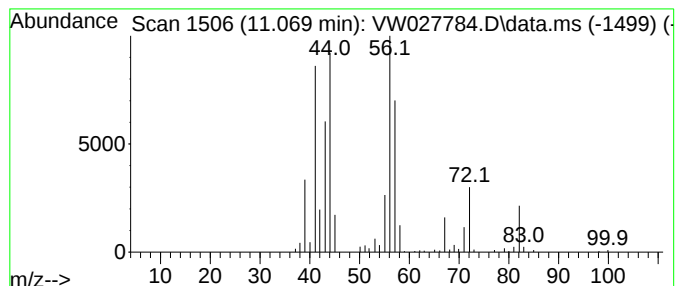
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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	2.42 ug/L	148911	Chlorobenzene-d5	11.630

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	91
2	Hexanal			100	C6H12O	000066-25-1	91
3	Hexanal			100	C6H12O	000066-25-1	91
4	Hexanal			100	C6H12O	000066-25-1	87
5	Hexanal			100	C6H12O	000066-25-1	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	2.4	ug/L	148911	2	11.630	1538360	25.0