

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
 Data File : VW028536.D
 Acq On : 24 Apr 2024 13:36
 Operator : SY/MD
 Sample : P2235-11
 Misc : 5.59g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E08N4

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\SFAMWLM040824SMA.M
 Title : SFAM01.0

Signal : TIC: VW028536.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	72	78	91	rVB	97804	205612	14.71%	1.930%
2	2.899	159	166	179	rBV	70857	180843	12.94%	1.697%
3	3.399	241	248	250	rBV8	2072	4418	0.32%	0.041%
4	3.539	269	271	273	rVB3	1756	1519	0.11%	0.014%
5	3.564	273	275	277	rBV3	1354	1590	0.11%	0.015%
6	3.722	299	301	304	rVB4	1242	1239	0.09%	0.012%
7	3.850	318	322	323	rBV4	915	1377	0.10%	0.013%
8	4.021	338	350	362	rBV	169510	496106	35.49%	4.656%
9	4.448	418	420	425	rVB6	1418	2189	0.16%	0.021%
10	4.923	486	498	507	rBV3	11744	43889	3.14%	0.412%
11	5.118	529	530	534	rVB4	1173	1401	0.10%	0.013%
12	5.240	546	550	553	rBV6	812	1176	0.08%	0.011%
13	5.277	553	556	559	rVB5	960	1426	0.10%	0.013%
14	5.313	559	562	563	rBV3	1299	1315	0.09%	0.012%
15	5.332	563	565	569	rBV5	1533	2244	0.16%	0.021%
16	5.423	578	580	583	rBV4	1163	1261	0.09%	0.012%
17	5.454	583	585	588	rBV4	1099	1475	0.11%	0.014%
18	5.521	593	596	601	rVB7	1134	2028	0.15%	0.019%
19	5.582	603	606	608	rBV4	1312	1578	0.11%	0.015%
20	5.655	616	618	622	rVB4	1022	1380	0.10%	0.013%
21	5.704	624	626	631	rBV5	1039	1763	0.13%	0.017%
22	5.752	631	634	635	rBV3	1241	1246	0.09%	0.012%
23	5.813	642	644	646	rVB3	1657	1377	0.10%	0.013%
24	5.954	657	667	677	rBV4	11497	37910	2.71%	0.356%
25	6.106	690	692	697	rVB6	1216	1924	0.14%	0.018%
26	6.149	697	699	701	rBV2	1431	1405	0.10%	0.013%
27	6.612	772	775	777	rVB4	1480	1705	0.12%	0.016%
28	6.862	814	816	820	rBV4	770	1209	0.09%	0.011%
29	6.905	820	823	825	rVB4	1276	1118	0.08%	0.010%
30	7.075	841	851	863	rBV	40525	120008	8.58%	1.126%
31	7.350	893	896	899	rVB5	965	1130	0.08%	0.011%
32	7.648	933	945	956	rBV	241158	592237	42.36%	5.558%
33	7.813	970	972	975	rVB4	1196	1280	0.09%	0.012%
34	7.929	985	991	996	rVV7	1281	2662	0.19%	0.025%
35	8.075	1013	1015	1019	rVB5	1756	1821	0.13%	0.017%
36	8.154	1023	1028	1032	rVB8	1663	2964	0.21%	0.028%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Title : SFAM01.0

37	8.276	1038	1048	1063	rVV2	471371	1398003	100.00%	13.119%
38	8.404	1066	1069	1071	rVV4	2113	2387	0.17%	0.022%
39	8.563	1092	1095	1096	rBV3	1366	1327	0.09%	0.012%
40	8.581	1096	1098	1101	rVB4	1254	1249	0.09%	0.012%
41	8.697	1114	1117	1122	rVV7	2308	3744	0.27%	0.035%
42	8.843	1132	1141	1151	rBV	519365	1044437	74.71%	9.801%
43	9.057	1172	1176	1178	rBV4	2091	2728	0.20%	0.026%
44	9.270	1202	1211	1222	rBV	319602	664861	47.56%	6.239%
45	9.410	1230	1234	1241	rVB4	6840	14009	1.00%	0.131%
46	9.465	1241	1243	1247	rVB5	1377	1835	0.13%	0.017%
47	9.508	1247	1250	1253	rBV5	757	1168	0.08%	0.011%
48	9.660	1273	1275	1279	rVB5	1397	1958	0.14%	0.018%
49	9.880	1307	1311	1312	rVB4	1135	1237	0.09%	0.012%
50	9.947	1320	1322	1327	rVB6	1372	1776	0.13%	0.017%
51	10.032	1329	1336	1347	rBV	171225	311213	22.26%	2.921%
52	10.319	1375	1383	1391	rBV	647329	1159786	82.96%	10.884%
53	10.508	1410	1414	1416	rBV4	3517	4719	0.34%	0.044%
54	10.575	1419	1425	1433	rBV	107817	183185	13.10%	1.719%
55	10.697	1442	1445	1450	rVB2	3761	5902	0.42%	0.055%
56	10.861	1469	1472	1474	rVB4	1273	1535	0.11%	0.014%
57	10.922	1474	1482	1495	rBV	144488	259304	18.55%	2.433%
58	11.068	1500	1506	1519	rVB	74473	127949	9.15%	1.201%
59	11.264	1536	1538	1540	rBV3	1239	1104	0.08%	0.010%
60	11.300	1540	1544	1546	rVV5	1363	1656	0.12%	0.016%
61	11.398	1557	1560	1563	rVB4	1447	2066	0.15%	0.019%
62	11.629	1590	1598	1606	rBV	740239	1234276	88.29%	11.583%
63	11.837	1627	1632	1639	rVB10	3783	7299	0.52%	0.068%
64	11.952	1649	1651	1656	rVB6	1070	1267	0.09%	0.012%
65	12.019	1656	1662	1666	rBV7	3870	7548	0.54%	0.071%
66	12.160	1681	1685	1687	rVV5	1920	2612	0.19%	0.025%
67	12.337	1709	1714	1724	rVB6	9014	16787	1.20%	0.158%
68	12.458	1731	1734	1738	rVV6	1862	1973	0.14%	0.019%
69	12.562	1744	1751	1752	rBV7	902	1699	0.12%	0.016%
70	12.605	1752	1758	1764	rVB3	5894	10011	0.72%	0.094%
71	12.690	1764	1772	1782	rBV	238193	392128	28.05%	3.680%
72	13.007	1821	1824	1825	rBV3	2051	1544	0.11%	0.014%
73	13.038	1825	1829	1832	rVB2	4464	5686	0.41%	0.053%
74	13.080	1835	1836	1838	rBV2	1625	1374	0.10%	0.013%
75	13.208	1852	1857	1859	rBV6	4252	6163	0.44%	0.058%
76	13.391	1882	1887	1893	rBV4	17136	29657	2.12%	0.278%

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 Title : SFAM01.0

77	13.556	1905	1914	1924	rBV	655260	1067625	76.37%	10.019%
78	13.641	1926	1928	1932	rVB3	5895	7869	0.56%	0.074%
79	13.848	1955	1962	1972	rBV	520172	834817	59.71%	7.834%
80	14.013	1984	1989	1992	rBV6	3624	6861	0.49%	0.064%
81	14.062	1994	1997	2006	rVV6	5225	12171	0.87%	0.114%
82	14.275	2028	2032	2034	rBV4	1126	1250	0.09%	0.012%
83	14.318	2034	2039	2047	rBV2	14899	26296	1.88%	0.247%
84	14.519	2068	2072	2078	rVB4	6711	11166	0.80%	0.105%
85	14.940	2137	2141	2142	rBV4	954	1163	0.08%	0.011%
86	15.159	2174	2177	2179	rBV3	2024	2718	0.19%	0.026%
87	15.196	2179	2183	2188	rVV7	4269	7650	0.55%	0.072%
88	15.245	2188	2191	2197	rVB7	1868	2906	0.21%	0.027%
89	15.330	2200	2205	2207	rBV5	1132	1981	0.14%	0.019%
90	15.537	2234	2239	2240	rBV5	1216	2158	0.15%	0.020%
91	15.720	2266	2269	2271	rBV4	1126	1126	0.08%	0.011%
92	15.848	2284	2290	2298	rVV4	4396	9324	0.67%	0.087%
93	16.068	2323	2326	2327	rBV3	1258	1157	0.08%	0.011%
94	16.080	2327	2328	2332	rVV4	2306	2480	0.18%	0.023%
95	16.135	2336	2337	2344	rVB6	1843	3324	0.24%	0.031%
96	16.202	2345	2348	2350	rVB4	1187	1341	0.10%	0.013%
97	16.275	2354	2360	2362	rBV6	1234	1832	0.13%	0.017%
98	16.513	2397	2399	2401	rVB3	1532	1123	0.08%	0.011%
99	16.574	2407	2409	2413	rBV5	935	1438	0.10%	0.013%
100	16.665	2421	2424	2426	rVB4	1192	1377	0.10%	0.013%

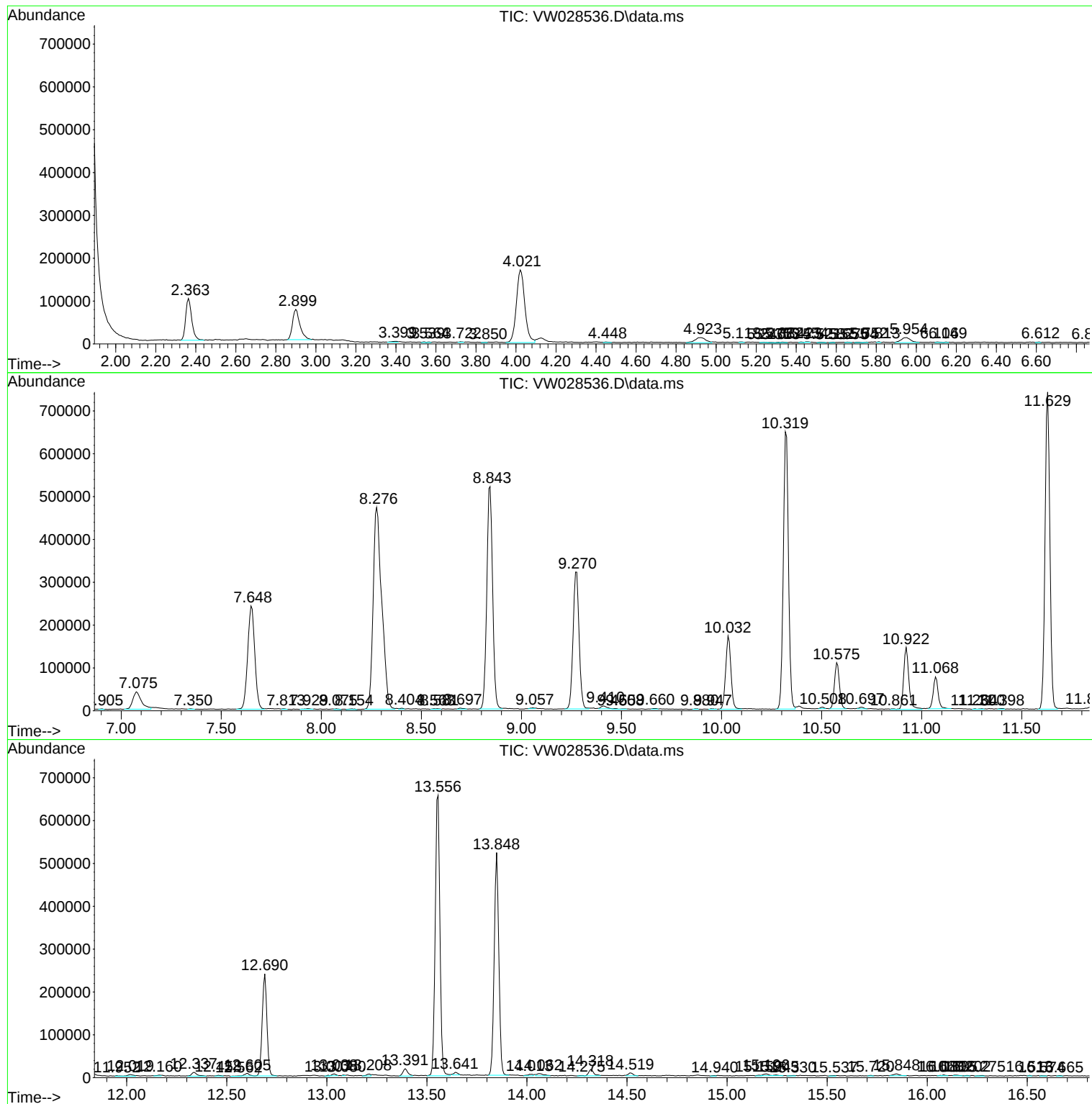
Sum of corrected areas: 10656140

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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



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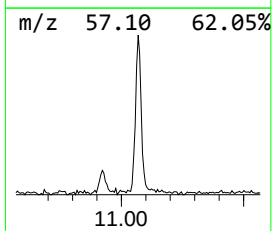
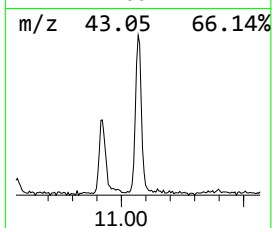
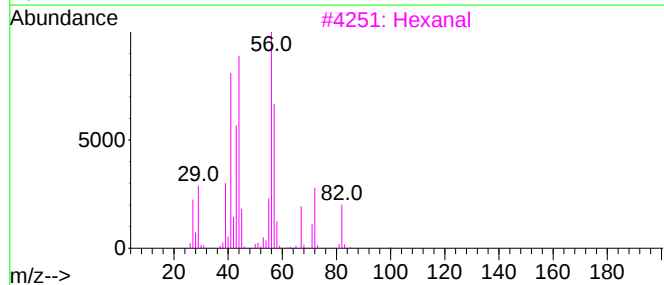
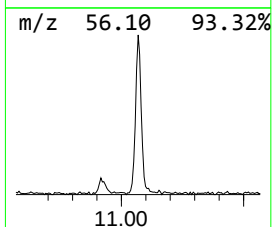
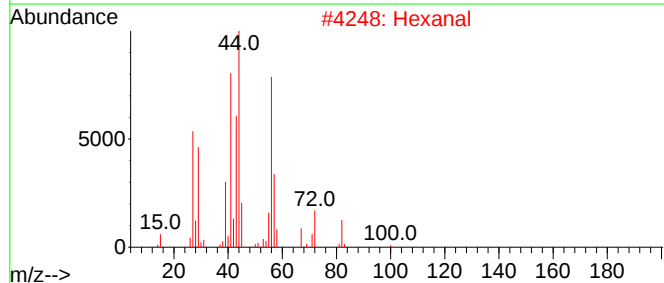
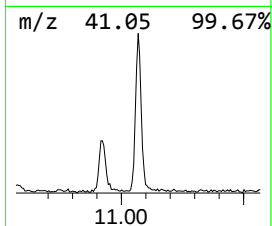
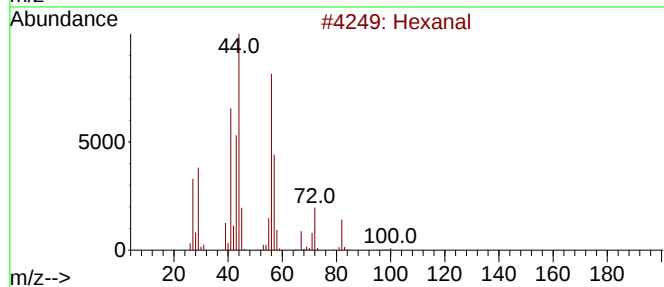
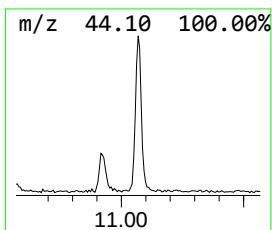
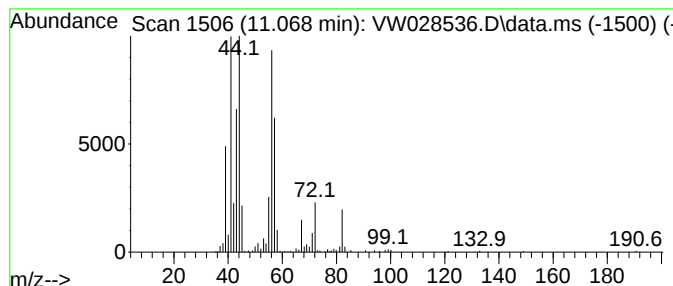
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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	2.59 ug/L	127949	Chlorobenzene-d5	11.629

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



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	2.6	ug/L	127949	2	11.629	1234280	25.0