

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018818.D
 Acq On : 28 Apr 2021 14:13
 Operator : SY/VA
 Sample : M2166-05
 Misc : 5.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB3G8

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\SFAMWLM041421SMA.M
 Title : SFAM01.0

Signal : TIC: VW018818.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.995	11	15	26	rVB	10981	24293	0.27%	0.102%
2	2.154	36	41	48	rBV	16372	37431	0.42%	0.157%
3	2.361	69	75	84	rVB	78204	156861	1.75%	0.660%
4	2.501	93	98	111	rBV2	20718	54251	0.60%	0.228%
5	2.891	156	162	176	rVB	69490	177483	1.98%	0.746%
6	3.385	240	243	250	rVV4	1517	3733	0.04%	0.016%
7	3.678	287	291	296	rBV5	765	1539	0.02%	0.006%
8	3.879	320	324	327	rBV3	507	803	0.01%	0.003%
9	3.904	327	328	332	rBV3	394	544	0.01%	0.002%
10	4.025	335	348	360	rBV	120290	401350	4.47%	1.688%
11	4.135	361	366	378	rVB	22205	61744	0.69%	0.260%
12	4.672	449	454	456	rBV3	1769	2563	0.03%	0.011%
13	4.916	482	494	512	rBV2	70903	255704	2.85%	1.075%
14	5.129	525	529	531	rBV2	412	781	0.01%	0.003%
15	5.233	544	546	551	rVB4	424	554	0.01%	0.002%
16	5.787	628	637	648	rBV5	4437	14372	0.16%	0.060%
17	5.946	654	663	673	rVB4	10883	32494	0.36%	0.137%
18	6.598	766	770	771	rBV2	970	1076	0.01%	0.005%
19	6.897	813	819	820	rBV2	3380	4720	0.05%	0.020%
20	7.080	840	849	874	rBV2	80731	283069	3.15%	1.190%
21	7.482	912	915	918	rBV3	340	543	0.01%	0.002%
22	7.549	918	926	932	rVB3	853	1782	0.02%	0.007%
23	7.653	932	943	956	rBV	321640	806387	8.99%	3.391%
24	7.945	987	991	992	rBV4	737	1037	0.01%	0.004%
25	8.281	1034	1046	1062	rBV2	517036	1683741	18.77%	7.080%
26	8.458	1073	1075	1079	rVB3	630	597	0.01%	0.003%
27	8.555	1079	1091	1100	rBV5	4993	12074	0.13%	0.051%
28	8.708	1109	1116	1127	rVB4	4820	12062	0.13%	0.051%
29	8.842	1129	1138	1152	rBV	751582	1503615	16.76%	6.323%
30	9.079	1172	1177	1185	rVB6	3936	9003	0.10%	0.038%
31	9.140	1185	1187	1193	rVB3	384	569	0.01%	0.002%
32	9.274	1197	1209	1219	rBV	441165	896853	10.00%	3.771%
33	9.415	1226	1232	1242	rVB	11351	22474	0.25%	0.095%
34	9.665	1267	1273	1278	rBV5	3071	6175	0.07%	0.026%
35	10.037	1326	1334	1345	rBV	226767	407603	4.54%	1.714%
36	10.128	1345	1349	1354	rVB5	1810	2913	0.03%	0.012%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Title : SFAM01.0

37	10.219	1361	1364	1368	rVB3	628	1004	0.01%	0.004%
38	10.323	1373	1381	1388	rBV	663802	1144782	12.76%	4.814%
39	10.390	1388	1392	1400	rVB	13546	24249	0.27%	0.102%
40	10.506	1407	1411	1413	rBV4	485	838	0.01%	0.004%
41	10.579	1416	1423	1431	rBV	157140	265884	2.96%	1.118%
42	10.707	1437	1444	1450	rVV	23163	41185	0.46%	0.173%
43	10.860	1461	1469	1476	rBV	5046065	8972458	100.00%	37.731%
44	10.927	1476	1480	1495	rVV	338873	561681	6.26%	2.362%
45	11.073	1498	1504	1515	rVV	92437	159134	1.77%	0.669%
46	11.280	1536	1538	1540	rBV3	553	552	0.01%	0.002%
47	11.567	1579	1585	1587	rBV3	334	553	0.01%	0.002%
48	11.634	1587	1596	1608	rBV	1013865	1721513	19.19%	7.239%
49	11.731	1608	1612	1617	rVB4	2545	4201	0.05%	0.018%
50	11.841	1622	1630	1636	rBV7	6124	14678	0.16%	0.062%
51	11.945	1643	1647	1650	rBV3	2679	3145	0.04%	0.013%
52	12.109	1670	1674	1677	rVB4	606	807	0.01%	0.003%
53	12.164	1679	1683	1689	rBV6	2381	4552	0.05%	0.019%
54	12.243	1693	1696	1701	rVB4	965	1715	0.02%	0.007%
55	12.286	1701	1703	1706	rBV3	688	1047	0.01%	0.004%
56	12.341	1706	1712	1719	rVB4	7208	12730	0.14%	0.054%
57	12.463	1729	1732	1738	rVB3	1644	1869	0.02%	0.008%
58	12.603	1746	1755	1763	rBV	60781	106309	1.18%	0.447%
59	12.695	1763	1770	1777	rBV	479214	778774	8.68%	3.275%
60	12.762	1777	1781	1784	rVB4	1598	2318	0.03%	0.010%
61	12.804	1786	1788	1791	rVB3	953	970	0.01%	0.004%
62	12.938	1805	1810	1818	rBV8	3412	7210	0.08%	0.030%
63	13.048	1824	1828	1831	rVB4	1109	1468	0.02%	0.006%
64	13.103	1831	1837	1843	rBV8	912	1823	0.02%	0.008%
65	13.188	1843	1851	1856	rBV3	4106	8249	0.09%	0.035%
66	13.274	1856	1865	1876	rVB4	12682	31713	0.35%	0.133%
67	13.396	1879	1885	1892	rBV4	23583	44563	0.50%	0.187%
68	13.469	1892	1897	1904	rBV8	7939	15061	0.17%	0.063%
69	13.560	1904	1912	1924	rBV	969033	1589867	17.72%	6.686%
70	13.694	1933	1934	1937	rBV2	728	715	0.01%	0.003%
71	13.768	1940	1946	1951	rVB3	3202	5630	0.06%	0.024%
72	13.853	1951	1960	1969	rBV	732730	1210751	13.49%	5.091%
73	14.018	1984	1987	1990	rBV4	1243	1756	0.02%	0.007%
74	14.066	1990	1995	2003	rVB2	26201	42746	0.48%	0.180%
75	14.274	2026	2029	2030	rBV2	562	615	0.01%	0.003%
76	14.322	2030	2037	2049	rVV3	20846	37201	0.41%	0.156%

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 Title : SFAM01.0

77	14.426	2052	2054	2056	rVB3	930	721	0.01%	0.003%
78	14.493	2061	2065	2067	rBV3	1022	1423	0.02%	0.006%
79	14.524	2067	2070	2074	rVB5	1488	2009	0.02%	0.008%
80	14.627	2083	2087	2091	rVB6	1896	3133	0.03%	0.013%
81	14.682	2093	2096	2099	rBV4	571	766	0.01%	0.003%
82	14.719	2099	2102	2106	rVB5	1256	1384	0.02%	0.006%
83	14.883	2125	2129	2130	rBV2	580	642	0.01%	0.003%
84	14.993	2143	2147	2149	rBV3	580	785	0.01%	0.003%
85	15.133	2163	2170	2173	rBV6	2554	4346	0.05%	0.018%
86	15.176	2173	2177	2183	rVB4	6531	11470	0.13%	0.048%
87	15.322	2200	2201	2203	rVV	1013	712	0.01%	0.003%
88	15.359	2203	2207	2212	rVB3	2824	4477	0.05%	0.019%
89	15.487	2223	2228	2235	rVV2	13849	25826	0.29%	0.109%
90	15.548	2235	2238	2243	rVV6	2971	5117	0.06%	0.022%
91	15.609	2246	2248	2253	rBV3	422	701	0.01%	0.003%
92	15.670	2256	2258	2260	rBV2	771	769	0.01%	0.003%
93	15.718	2264	2266	2269	rBV3	728	665	0.01%	0.003%
94	15.853	2285	2288	2290	rBV4	1228	1538	0.02%	0.006%
95	16.109	2328	2330	2332	rVB3	960	738	0.01%	0.003%
96	16.310	2361	2363	2365	rBV3	770	746	0.01%	0.003%
97	16.432	2382	2383	2384	rBV	904	585	0.01%	0.002%
98	16.548	2401	2402	2404	rBV2	617	541	0.01%	0.002%
99	16.639	2415	2417	2422	rBV5	867	1459	0.02%	0.006%
100	16.779	2438	2440	2441	rBV	997	719	0.01%	0.003%

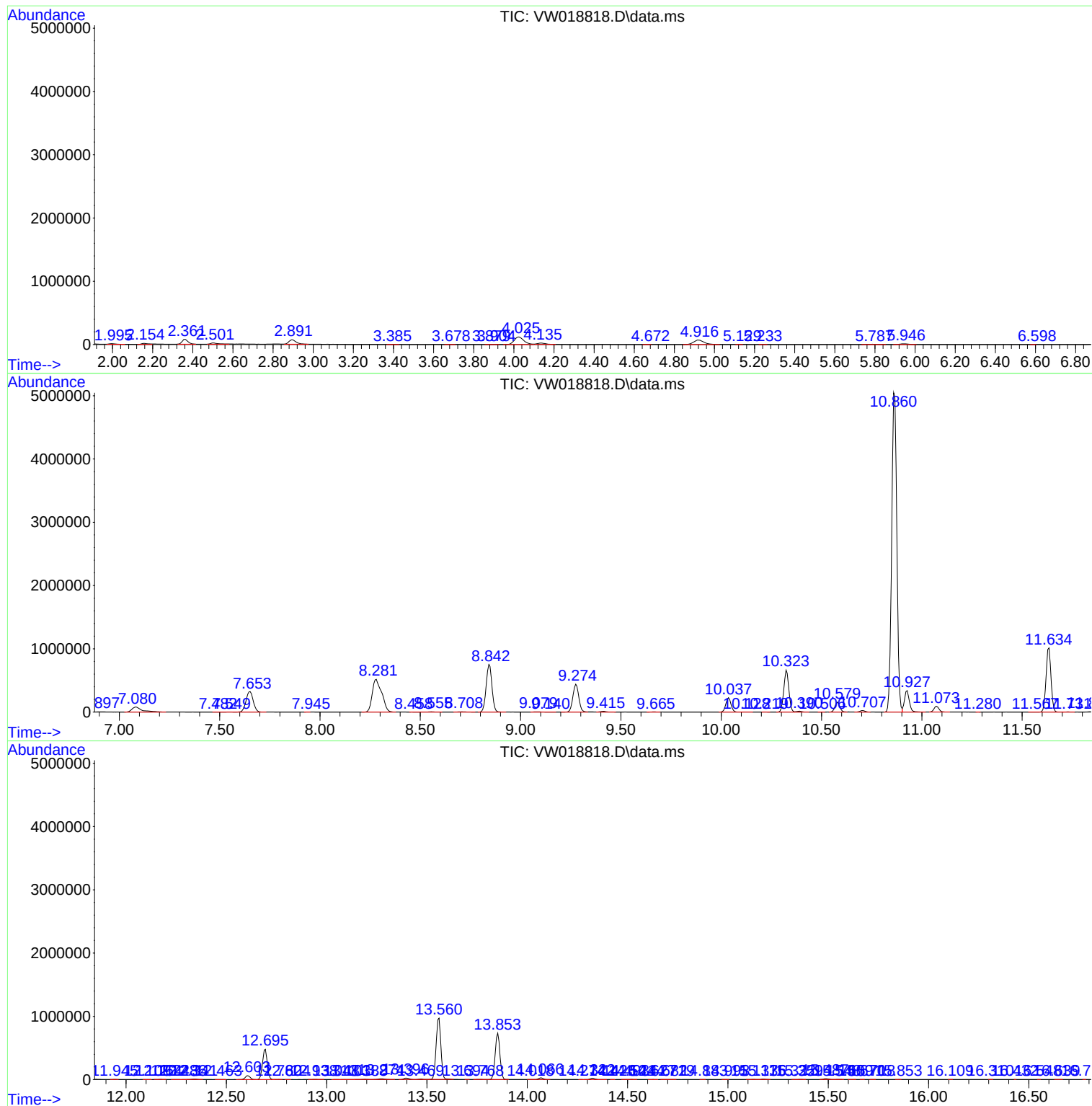
Sum of corrected areas: 23780381

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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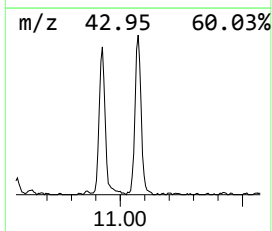
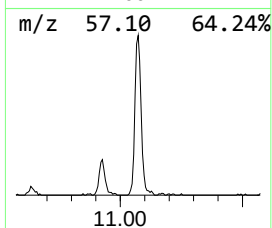
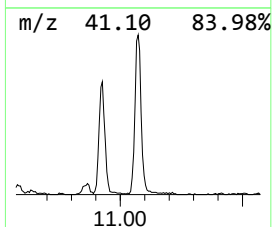
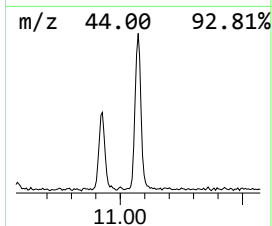
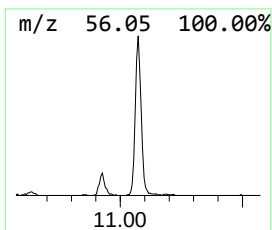
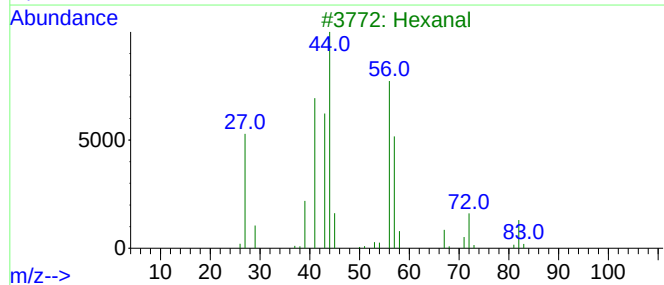
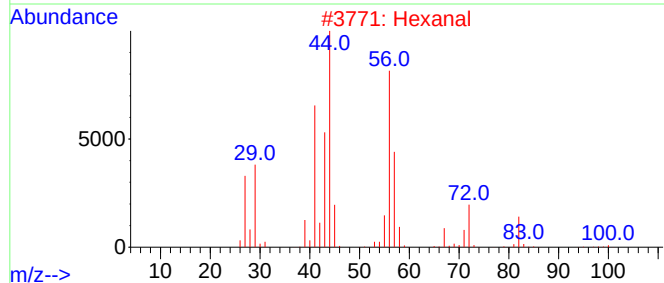
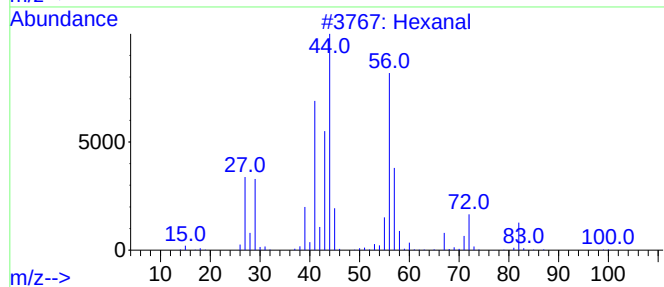
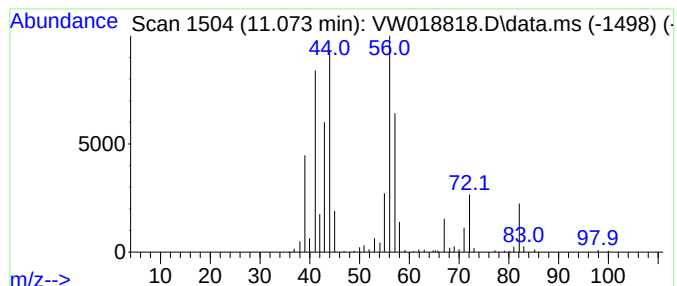
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	2.31 ug/L	159134	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	93
2	Hexanal			100	C6H12O	000066-25-1	74
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	72
5	Cyclopentanol, 2-methyl-, trans-			100	C6H12O	025144-04-1	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.073	2.3	ug/L	159134	2	11.634	1721510	25.0