

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083121\
 Data File : VW019966.D
 Acq On : 31 Aug 2021 18:22
 Operator : SY/VA
 Sample : M3579-09
 Misc : 6.28g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6B1

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\SFAMWLM081821SMA.M
 Title : SFAM01.0

Signal : TIC: VW019966.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	70	75	87	rVB	114071	232472	16.35%	2.272%
2	2.898	156	163	178	rVB	106060	265901	18.70%	2.598%
3	3.349	235	237	238	rBV	259	183	0.01%	0.002%
4	3.568	271	273	276	rVV3	222	227	0.02%	0.002%
5	3.666	286	289	290	rBV2	231	226	0.02%	0.002%
6	4.025	336	348	363	rBV	134332	439019	30.88%	4.290%
7	4.379	401	406	407	rBV2	311	417	0.03%	0.004%
8	4.403	407	410	411	rVV2	607	455	0.03%	0.004%
9	4.501	425	426	430	rVB2	261	223	0.02%	0.002%
10	4.562	433	436	438	rBV2	228	204	0.01%	0.002%
11	4.922	485	495	505	rBV3	9140	33012	2.32%	0.323%
12	5.153	531	533	537	rVB2	241	255	0.02%	0.002%
13	5.373	563	569	570	rBV3	400	581	0.04%	0.006%
14	5.421	576	577	578	rBV	471	174	0.01%	0.002%
15	5.952	655	664	674	rVB6	3508	10503	0.74%	0.103%
16	6.062	681	682	685	rBV2	224	205	0.01%	0.002%
17	6.116	689	691	692	rBV2	280	196	0.01%	0.002%
18	6.183	700	702	703	rVB2	269	185	0.01%	0.002%
19	6.232	708	710	711	rBV2	240	178	0.01%	0.002%
20	6.293	719	720	722	rBV	228	185	0.01%	0.002%
21	6.507	750	755	756	rBV	152	230	0.02%	0.002%
22	6.561	762	764	766	rBV2	162	186	0.01%	0.002%
23	6.647	777	778	781	rVB2	290	243	0.02%	0.002%
24	6.915	815	822	825	rBV3	1164	2517	0.18%	0.025%
25	7.086	841	850	869	rBV	42348	138570	9.75%	1.354%
26	7.330	888	890	892	rVB2	213	186	0.01%	0.002%
27	7.439	905	908	909	rBV	171	180	0.01%	0.002%
28	7.506	916	919	920	rBV2	249	270	0.02%	0.003%
29	7.653	932	943	957	rBV	249930	609352	42.86%	5.955%
30	7.775	961	963	966	rVB3	296	339	0.02%	0.003%
31	7.958	987	993	994	rBV4	342	573	0.04%	0.006%
32	8.104	1014	1017	1019	rBV2	235	209	0.01%	0.002%
33	8.177	1027	1029	1032	rVB2	194	226	0.02%	0.002%
34	8.281	1035	1046	1062	rBV2	479671	1421865	100.00%	13.895%
35	8.518	1079	1085	1086	rVV4	401	742	0.05%	0.007%
36	8.555	1086	1091	1097	rVB3	2110	4632	0.33%	0.045%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Title : SFAM01.0

37	8.634	1103	1104	1107	rVB2	275	197	0.01%	0.002%
38	8.695	1110	1114	1115	rBV3	627	746	0.05%	0.007%
39	8.756	1123	1124	1127	rVB	298	221	0.02%	0.002%
40	8.848	1130	1139	1157	rBV	462429	909867	63.99%	8.891%
41	9.079	1172	1177	1182	rVV4	1502	2899	0.20%	0.028%
42	9.274	1200	1209	1220	rBV	330080	678256	47.70%	6.628%
43	9.415	1225	1232	1239	rVB2	6590	13226	0.93%	0.129%
44	9.658	1266	1272	1280	rVB4	1432	2785	0.20%	0.027%
45	9.756	1286	1288	1290	rVB	251	186	0.01%	0.002%
46	9.787	1290	1293	1294	rBV	136	172	0.01%	0.002%
47	9.866	1305	1306	1309	rVB2	234	170	0.01%	0.002%
48	10.036	1325	1334	1346	rBV	165317	294016	20.68%	2.873%
49	10.207	1360	1362	1364	rBV2	245	247	0.02%	0.002%
50	10.323	1373	1381	1388	rBV	603003	1077004	75.75%	10.525%
51	10.390	1388	1392	1400	rVB	15470	28160	1.98%	0.275%
52	10.579	1416	1423	1432	rBV	113261	193538	13.61%	1.891%
53	10.707	1437	1444	1451	rBV2	10930	20682	1.45%	0.202%
54	10.756	1451	1452	1459	rVB3	305	350	0.02%	0.003%
55	10.866	1462	1470	1475	rBV	84456	149586	10.52%	1.462%
56	10.927	1475	1480	1493	rVV	165795	278083	19.56%	2.717%
57	11.073	1496	1504	1516	rBV	69623	117190	8.24%	1.145%
58	11.268	1534	1536	1537	rBV2	289	202	0.01%	0.002%
59	11.365	1548	1552	1555	rVB3	291	524	0.04%	0.005%
60	11.408	1555	1559	1565	rBV3	522	1103	0.08%	0.011%
61	11.500	1570	1574	1575	rBV2	219	221	0.02%	0.002%
62	11.561	1582	1584	1586	rBV	220	185	0.01%	0.002%
63	11.634	1588	1596	1605	rBV	649418	1076440	75.71%	10.519%
64	11.853	1624	1632	1640	rBV7	3017	7286	0.51%	0.071%
65	11.939	1643	1646	1650	rVB3	512	783	0.06%	0.008%
66	12.164	1678	1683	1686	rBV2	485	737	0.05%	0.007%
67	12.237	1690	1695	1697	rBV3	373	461	0.03%	0.005%
68	12.341	1706	1712	1717	rBV2	5777	9283	0.65%	0.091%
69	12.457	1729	1731	1733	rBV	478	280	0.02%	0.003%
70	12.487	1733	1736	1739	rVV	278	412	0.03%	0.004%
71	12.554	1743	1747	1749	rVV3	338	473	0.03%	0.005%
72	12.609	1749	1756	1762	rVV2	17537	30937	2.18%	0.302%
73	12.695	1762	1770	1777	rVV	301413	495873	34.87%	4.846%
74	12.755	1777	1780	1784	rVV3	1016	1519	0.11%	0.015%
75	12.798	1784	1787	1790	rVB3	309	418	0.03%	0.004%
76	12.823	1790	1791	1794	rBV2	259	279	0.02%	0.003%

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 Title : SFAM01.0

77	12.853	1794	1796	1798	rVV	270	245	0.02%	0.002%
78	12.871	1798	1799	1801	rVB	462	295	0.02%	0.003%
79	12.896	1801	1803	1804	rBV	325	270	0.02%	0.003%
80	12.938	1804	1810	1813	rVV5	1131	1975	0.14%	0.019%
81	12.969	1813	1815	1817	rVB2	444	346	0.02%	0.003%
82	13.048	1825	1828	1832	rBV2	206	263	0.02%	0.003%
83	13.103	1832	1837	1840	rBV3	499	858	0.06%	0.008%
84	13.188	1849	1851	1857	rVB4	1198	1550	0.11%	0.015%
85	13.274	1857	1865	1875	rVB10	2904	8058	0.57%	0.079%
86	13.353	1877	1878	1879	rBV	384	213	0.01%	0.002%
87	13.402	1880	1886	1894	rBV5	4076	7300	0.51%	0.071%
88	13.463	1894	1896	1898	rBV2	435	405	0.03%	0.004%
89	13.560	1905	1912	1923	rBV	526594	824957	58.02%	8.062%
90	13.768	1940	1946	1950	rBV6	1205	2553	0.18%	0.025%
91	13.853	1953	1960	1967	rBV	490076	793115	55.78%	7.750%
92	14.024	1983	1988	1990	rBV3	762	1297	0.09%	0.013%
93	14.066	1990	1995	2005	rVB	7465	12447	0.88%	0.122%
94	14.322	2032	2037	2043	rBV3	5105	8085	0.57%	0.079%
95	14.597	2080	2082	2083	rBV	289	177	0.01%	0.002%
96	14.694	2095	2098	2101	rBV2	817	1185	0.08%	0.012%
97	15.054	2156	2157	2159	rBV	327	176	0.01%	0.002%
98	15.176	2173	2177	2182	rBV3	1699	2984	0.21%	0.029%
99	15.450	2218	2222	2223	rBV3	297	304	0.02%	0.003%
100	15.493	2224	2229	2235	rVV2	2255	4071	0.29%	0.040%

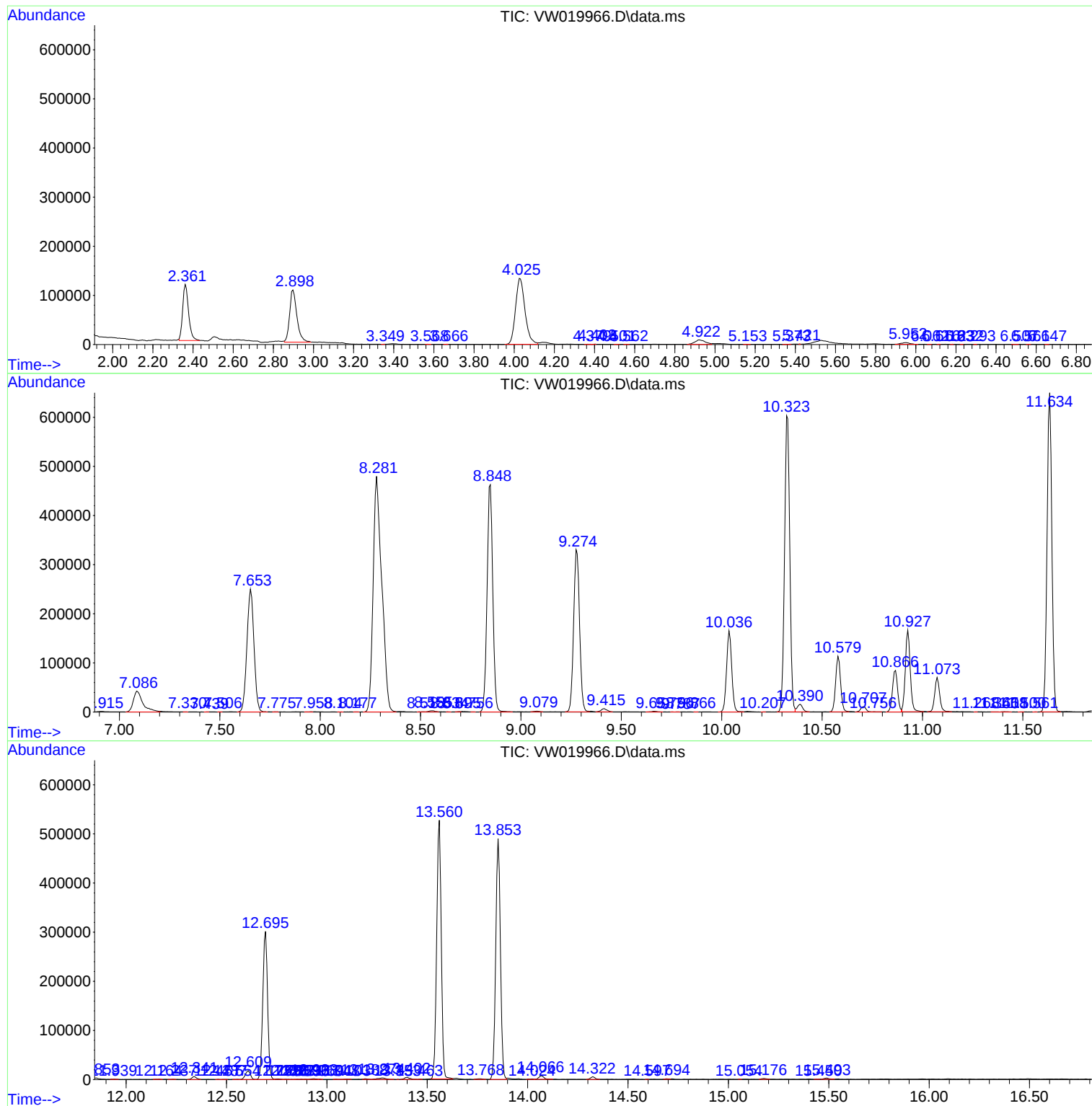
Sum of corrected areas: 10233247

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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



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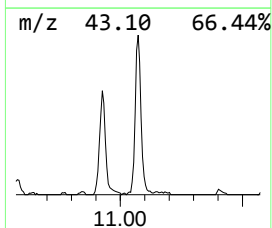
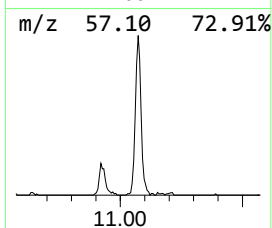
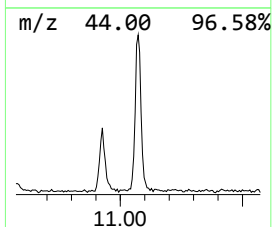
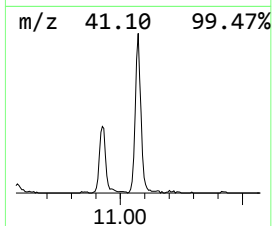
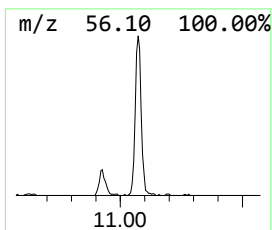
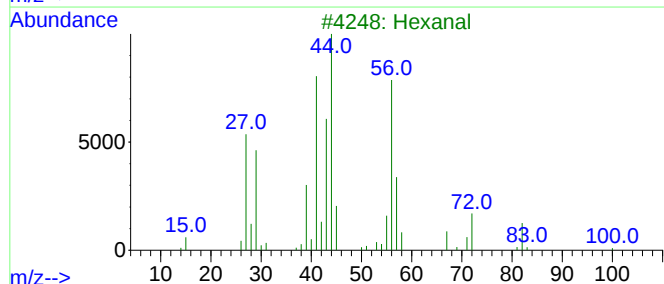
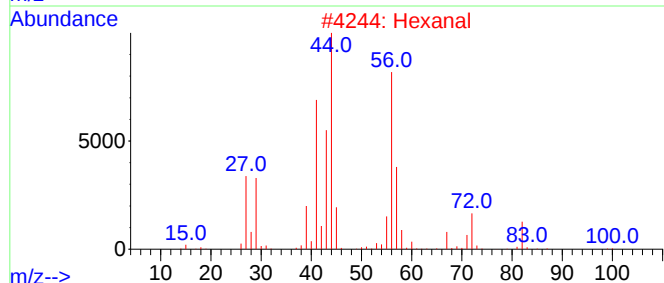
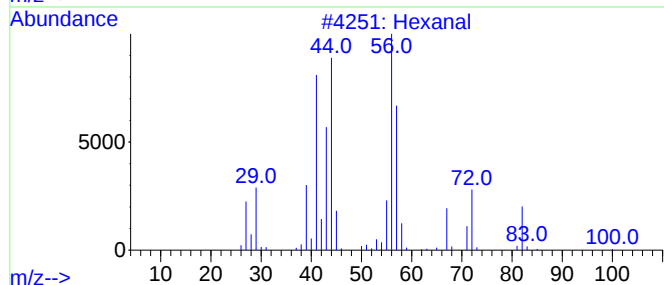
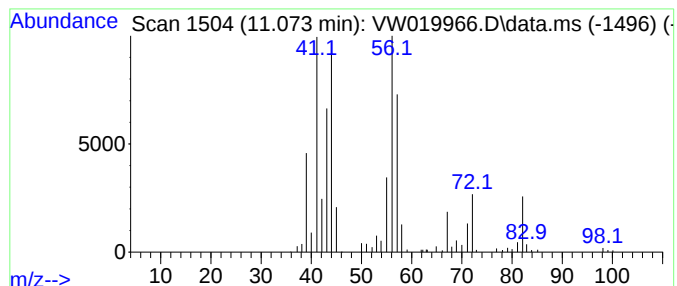
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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	117190	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	94
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	Hexanal			100	C6H12O	000066-25-1	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.073	2.7	ug/L	117190	2	11.634	1076440	25.0