

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027795.D
 Acq On : 19 Dec 2023 22:45
 Operator : SY/MD
 Sample : 05869-01
 Misc : 4.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B26

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: VW027795.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	rVB	126579	256952	14.01%	1.823%
2	2.899	158	166	180	rBV	72974	201839	11.01%	1.432%
3	3.393	239	247	255	rVB4	2595	6384	0.35%	0.045%
4	3.740	303	304	308	rVB2	605	420	0.02%	0.003%
5	3.826	317	318	321	rBV	139	146	0.01%	0.001%
6	4.021	337	350	365	rBV	234981	628133	34.26%	4.456%
7	4.374	406	408	412	rBV3	392	546	0.03%	0.004%
8	4.600	442	445	447	rBV2	134	156	0.01%	0.001%
9	4.685	451	459	472	rBV4	2179	7186	0.39%	0.051%
10	4.917	485	497	507	rBV4	10685	34960	1.91%	0.248%
11	5.514	593	595	598	rBV2	125	171	0.01%	0.001%
12	5.703	625	626	631	rBV2	158	247	0.01%	0.002%
13	5.850	648	650	654	rVB2	188	232	0.01%	0.002%
14	5.953	656	667	677	rVB3	4120	11925	0.65%	0.085%
15	6.197	705	707	709	rBV	167	162	0.01%	0.001%
16	6.276	718	720	724	rVV2	141	219	0.01%	0.002%
17	6.313	724	726	728	rVB2	241	184	0.01%	0.001%
18	6.392	738	739	741	rBV	219	160	0.01%	0.001%
19	6.423	741	744	745	rBV	140	170	0.01%	0.001%
20	6.520	758	760	764	rVB2	132	179	0.01%	0.001%
21	6.563	764	767	770	rBV2	134	153	0.01%	0.001%
22	6.612	773	775	778	rVB2	161	169	0.01%	0.001%
23	6.697	787	789	792	rBV2	155	169	0.01%	0.001%
24	6.734	792	795	796	rBV2	167	142	0.01%	0.001%
25	6.911	819	824	825	rBV2	735	1035	0.06%	0.007%
26	6.984	834	836	838	rVB2	220	194	0.01%	0.001%
27	7.087	843	853	879	rBV	36691	124824	6.81%	0.886%
28	7.301	887	888	891	rBV2	288	245	0.01%	0.002%
29	7.417	905	907	913	rVB3	167	286	0.02%	0.002%
30	7.648	935	945	960	rBV	306944	770658	42.03%	5.467%
31	8.087	1011	1017	1020	rBV3	262	567	0.03%	0.004%
32	8.160	1027	1029	1032	rBV2	103	134	0.01%	0.001%
33	8.276	1037	1048	1068	rBV2	650213	1833590	100.00%	13.008%
34	8.465	1077	1079	1083	rVB2	196	224	0.01%	0.002%
35	8.544	1090	1092	1095	rVB2	198	217	0.01%	0.002%
36	8.618	1101	1104	1108	rVB3	346	522	0.03%	0.004%

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

37	8.703	1112	1118	1126	rVB7	1021	2904	0.16%	0.021%
38	8.843	1132	1141	1154	rBV	722941	1417570	77.31%	10.057%
39	9.075	1172	1179	1180	rBV4	665	952	0.05%	0.007%
40	9.197	1197	1199	1202	rBV2	154	182	0.01%	0.001%
41	9.276	1202	1212	1222	rBV	403379	827604	45.14%	5.871%
42	9.410	1229	1234	1247	rVB	7304	14531	0.79%	0.103%
43	9.550	1255	1257	1260	rBV2	154	163	0.01%	0.001%
44	9.745	1286	1289	1290	rVV	150	145	0.01%	0.001%
45	9.977	1324	1327	1328	rBV2	161	143	0.01%	0.001%
46	10.032	1328	1336	1350	rBV	224156	402745	21.96%	2.857%
47	10.227	1364	1368	1371	rVB3	248	432	0.02%	0.003%
48	10.264	1371	1374	1375	rVB2	294	235	0.01%	0.002%
49	10.325	1375	1384	1392	rBV	892678	1613143	87.98%	11.444%
50	10.575	1418	1425	1437	rBV	131831	227540	12.41%	1.614%
51	10.696	1441	1445	1451	rVV2	4889	7938	0.43%	0.056%
52	10.861	1470	1472	1474	rBV2	257	217	0.01%	0.002%
53	10.922	1475	1482	1496	rVV	186743	320323	17.47%	2.273%
54	11.068	1500	1506	1518	rVB	67553	116827	6.37%	0.829%
55	11.269	1537	1539	1541	rBV	281	244	0.01%	0.002%
56	11.507	1576	1578	1581	rBV2	195	202	0.01%	0.001%
57	11.574	1586	1589	1590	rVB2	202	199	0.01%	0.001%
58	11.629	1590	1598	1611	rBV	1003255	1658631	90.46%	11.767%
59	11.830	1627	1631	1636	rBV4	1273	2138	0.12%	0.015%
60	11.964	1651	1653	1657	rVB2	183	211	0.01%	0.001%
61	12.013	1659	1661	1664	rBV2	220	256	0.01%	0.002%
62	12.099	1672	1675	1676	rBV	333	244	0.01%	0.002%
63	12.172	1681	1687	1692	rVB3	940	1882	0.10%	0.013%
64	12.221	1692	1695	1698	rBV2	118	172	0.01%	0.001%
65	12.257	1698	1701	1706	rVB2	182	306	0.02%	0.002%
66	12.336	1710	1714	1721	rBV4	1768	3321	0.18%	0.024%
67	12.410	1724	1726	1727	rBV	170	160	0.01%	0.001%
68	12.471	1731	1736	1738	rBV2	458	631	0.03%	0.004%
69	12.513	1738	1743	1749	rVB3	1663	2681	0.15%	0.019%
70	12.599	1749	1757	1764	rBV	17159	28384	1.55%	0.201%
71	12.690	1764	1772	1783	rBV	317901	527164	28.75%	3.740%
72	12.830	1793	1795	1798	rVB2	146	140	0.01%	0.001%
73	12.885	1801	1804	1808	rBV2	729	1311	0.07%	0.009%
74	12.989	1819	1821	1823	rVB	321	255	0.01%	0.002%
75	13.037	1823	1829	1833	rBV3	695	1252	0.07%	0.009%
76	13.159	1843	1849	1852	rVV4	4491	7596	0.41%	0.054%

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 Title : SFAM01.0

77	13.208	1853	1857	1862	rVV2	8953	16043	0.87%	0.114%
78	13.269	1862	1867	1876	rVB	23604	40018	2.18%	0.284%
79	13.397	1882	1888	1893	rBV6	4046	7671	0.42%	0.054%
80	13.464	1893	1899	1901	rBV3	8046	13095	0.71%	0.093%
81	13.556	1907	1914	1926	rVV	974365	1603564	87.45%	11.377%
82	13.647	1926	1929	1936	rVB5	3122	5435	0.30%	0.039%
83	13.763	1943	1948	1950	rBV4	925	1520	0.08%	0.011%
84	13.848	1954	1962	1974	rBV	770616	1264346	68.95%	8.970%
85	13.989	1982	1985	1986	rBV3	678	728	0.04%	0.005%
86	14.062	1992	1997	2003	rBV2	9850	16381	0.89%	0.116%
87	14.178	2014	2016	2017	rBV	360	253	0.01%	0.002%
88	14.238	2024	2026	2028	rBV	387	258	0.01%	0.002%
89	14.324	2033	2040	2048	rBV6	3362	6897	0.38%	0.049%
90	14.476	2063	2065	2066	rBV	362	278	0.02%	0.002%
91	14.519	2069	2072	2077	rVB4	2539	3464	0.19%	0.025%
92	14.623	2085	2089	2092	rVB4	1041	1355	0.07%	0.010%
93	14.684	2096	2099	2100	rBV2	1262	1172	0.06%	0.008%
94	14.946	2140	2142	2144	rBV2	420	542	0.03%	0.004%
95	15.129	2166	2172	2177	rBV	14347	24712	1.35%	0.175%
96	15.299	2196	2200	2201	rBV4	425	454	0.02%	0.003%
97	15.342	2205	2207	2208	rBV2	533	390	0.02%	0.003%
98	15.476	2225	2229	2232	rBV3	1491	2191	0.12%	0.016%
99	15.549	2235	2241	2248	rVV3	5161	9785	0.53%	0.069%
100	16.677	2425	2426	2427	rBV	629	374	0.02%	0.003%

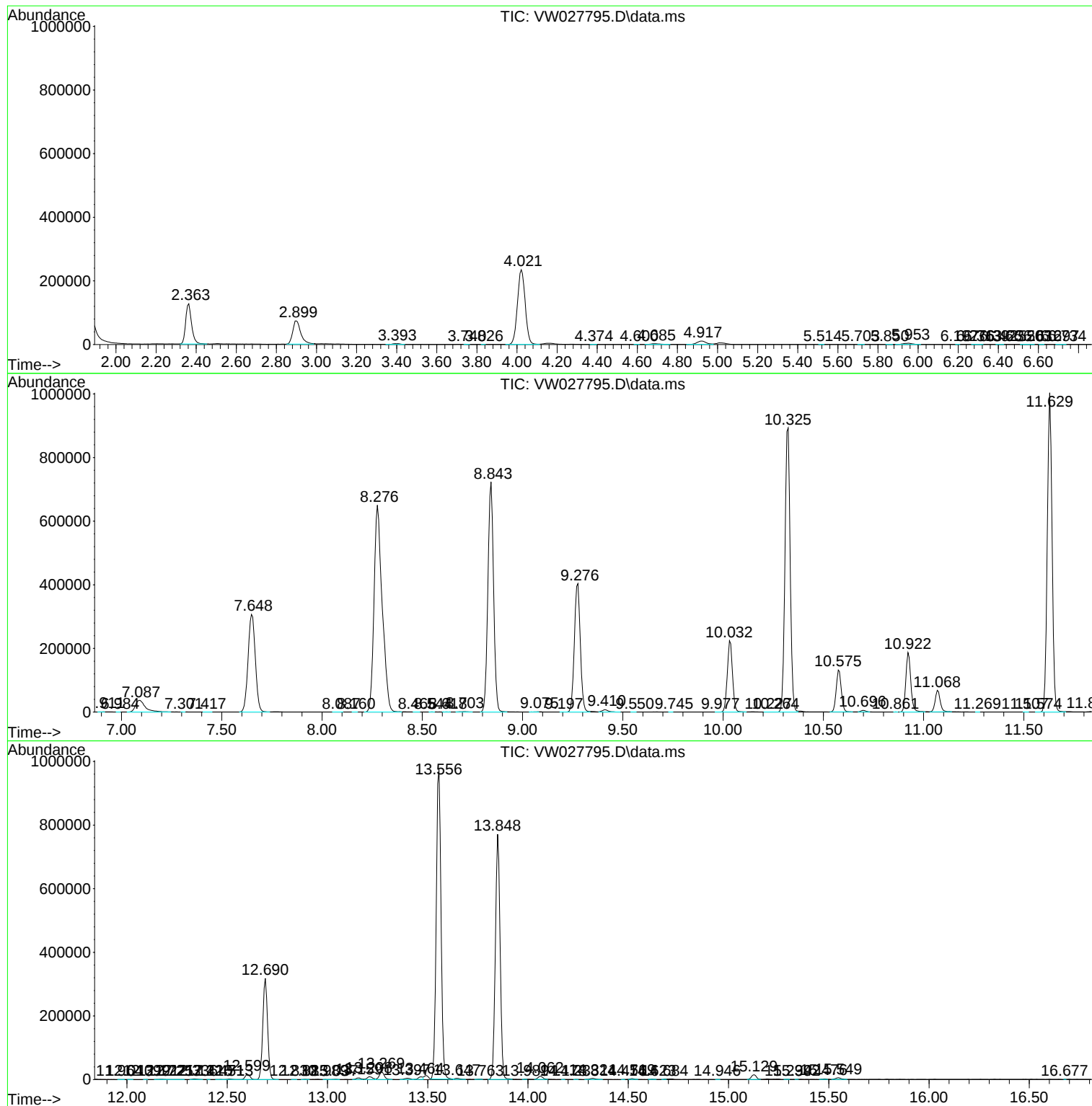
Sum of corrected areas: 14095400

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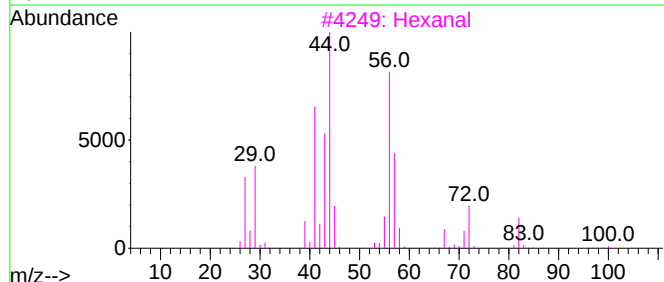
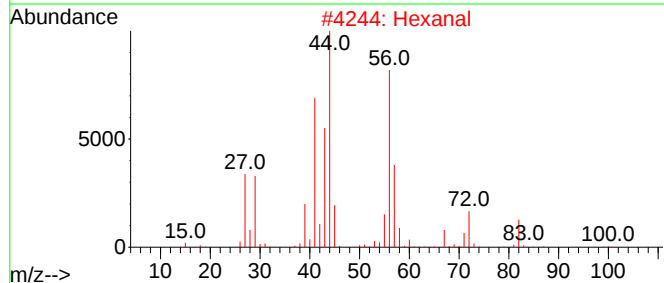
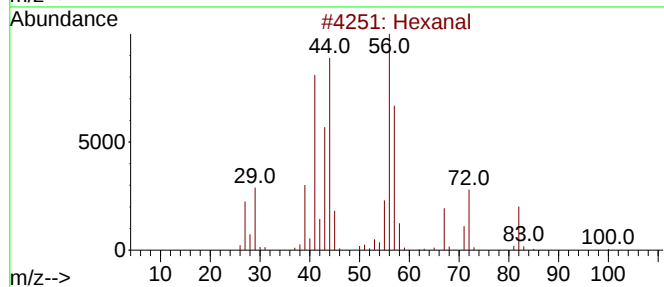
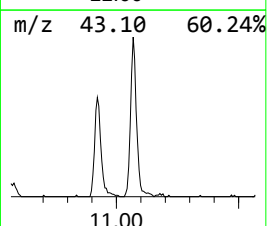
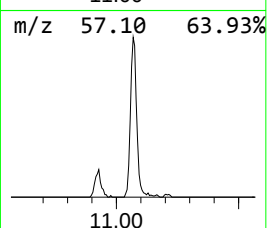
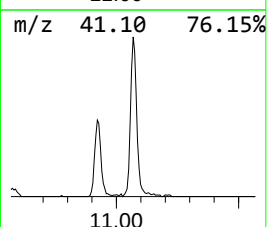
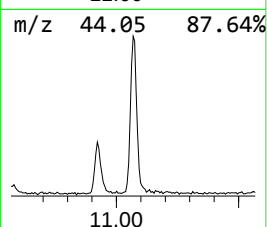
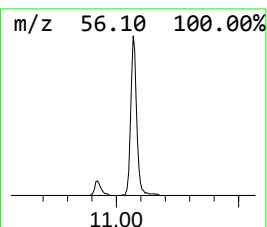
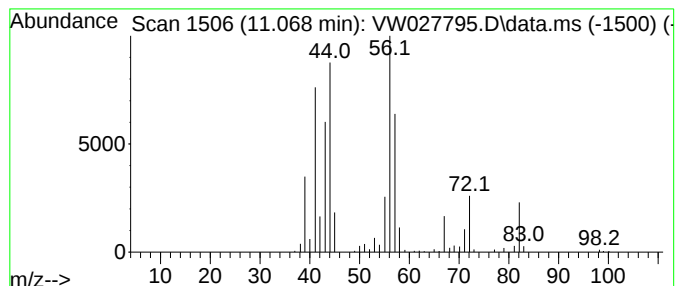
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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.
11.068	1.76 ug/L	116827	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	96
2	Hexanal			100	C6H12O	000066-25-1	94
3	Hexanal			100	C6H12O	000066-25-1	91
4	Hexanal			100	C6H12O	000066-25-1	90
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	11.068	1.8	ug/L	116827	2	11.629	1658630	25.0