

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122023\
 Data File : VW027808.D
 Acq On : 20 Dec 2023 14:20
 Operator : SY/MD
 Sample : 05835-01
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B31

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: VW027808.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	92	rBV	125606	263845	14.93%	1.904%
2	2.899	158	166	183	rVB2	68729	201244	11.38%	1.452%
3	3.393	243	247	257	rVB3	4817	10751	0.61%	0.078%
4	3.503	263	265	266	rBV	197	123	0.01%	0.001%
5	3.735	298	303	307	rBV3	506	959	0.05%	0.007%
6	4.021	339	350	364	rBV	238655	620294	35.09%	4.475%
7	4.180	367	376	390	rVV2	8538	35502	2.01%	0.256%
8	4.381	407	409	415	rVV3	509	911	0.05%	0.007%
9	4.466	421	423	425	rBV2	205	185	0.01%	0.001%
10	4.539	434	435	437	rVB	288	180	0.01%	0.001%
11	4.564	437	439	440	rBV	152	125	0.01%	0.001%
12	4.582	440	442	443	rVV	222	127	0.01%	0.001%
13	4.625	447	449	450	rBV2	239	179	0.01%	0.001%
14	4.692	453	460	474	rBV3	2161	7535	0.43%	0.054%
15	4.923	488	498	509	rBV2	9333	28435	1.61%	0.205%
16	5.167	536	538	540	rBV	194	173	0.01%	0.001%
17	5.375	571	572	575	rVB2	167	146	0.01%	0.001%
18	5.752	632	634	635	rBV2	300	266	0.02%	0.002%
19	5.795	635	641	653	rVB5	2115	6698	0.38%	0.048%
20	5.954	658	667	677	rVB6	1996	6009	0.34%	0.043%
21	6.130	686	696	698	rBV3	1239	2658	0.15%	0.019%
22	6.405	738	741	742	rVB2	142	143	0.01%	0.001%
23	6.527	759	761	762	rBV	171	151	0.01%	0.001%
24	6.594	770	772	775	rVB	170	217	0.01%	0.002%
25	6.630	775	778	782	rBV2	105	188	0.01%	0.001%
26	6.819	806	809	811	rVB2	230	215	0.01%	0.002%
27	6.917	817	825	833	rBV3	2713	8650	0.49%	0.062%
28	7.100	846	855	888	rVB	36667	132097	7.47%	0.953%
29	7.405	903	905	909	rVB2	137	158	0.01%	0.001%
30	7.466	913	915	918	rBV	157	133	0.01%	0.001%
31	7.502	918	921	923	rVB2	197	182	0.01%	0.001%
32	7.551	925	929	931	rBV2	185	256	0.01%	0.002%
33	7.648	932	945	958	rBV	306545	749624	42.41%	5.408%
34	7.813	970	972	974	rVB2	185	178	0.01%	0.001%
35	8.039	1005	1009	1012	rVB2	167	181	0.01%	0.001%
36	8.081	1013	1016	1019	rVB3	331	352	0.02%	0.003%

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

37	8.276	1035	1048	1064	rBV2	619483	1767668	100.00%	12.754%
38	8.557	1086	1094	1103	rBV3	4063	9969	0.56%	0.072%
39	8.709	1112	1119	1130	rVV4	5692	14967	0.85%	0.108%
40	8.843	1130	1141	1158	rBV	708982	1395631	78.95%	10.069%
41	9.051	1172	1175	1176	rBV3	410	431	0.02%	0.003%
42	9.075	1176	1179	1183	rVV4	712	1327	0.08%	0.010%
43	9.130	1186	1188	1191	rVB3	298	259	0.01%	0.002%
44	9.191	1196	1198	1199	rBV2	148	140	0.01%	0.001%
45	9.276	1202	1212	1221	rBV	394166	803187	45.44%	5.795%
46	9.410	1228	1234	1245	rVB	17138	34698	1.96%	0.250%
47	9.551	1255	1257	1260	rVB2	398	364	0.02%	0.003%
48	9.587	1260	1263	1266	rBV2	171	218	0.01%	0.002%
49	9.618	1266	1268	1272	rBV2	112	149	0.01%	0.001%
50	9.673	1272	1277	1279	rBV2	423	603	0.03%	0.004%
51	9.813	1298	1300	1302	rBV2	216	175	0.01%	0.001%
52	9.941	1318	1321	1322	rBV2	142	121	0.01%	0.001%
53	10.032	1328	1336	1347	rBV	221680	395152	22.35%	2.851%
54	10.325	1370	1384	1392	rBV	876155	1583439	89.58%	11.424%
55	10.502	1409	1413	1419	rBV5	1429	2192	0.12%	0.016%
56	10.575	1419	1425	1433	rBV	127123	225737	12.77%	1.629%
57	10.703	1440	1446	1451	rVB2	4592	7850	0.44%	0.057%
58	10.806	1462	1463	1467	rVB	227	170	0.01%	0.001%
59	10.861	1471	1472	1474	rBV2	225	128	0.01%	0.001%
60	10.922	1474	1482	1499	rBV	194877	336344	19.03%	2.427%
61	11.069	1499	1506	1523	rVV	163919	278829	15.77%	2.012%
62	11.428	1564	1565	1566	rBV	325	159	0.01%	0.001%
63	11.520	1576	1580	1581	rBV2	210	257	0.01%	0.002%
64	11.569	1584	1588	1590	rBV4	689	1121	0.06%	0.008%
65	11.629	1590	1598	1608	rBV	979986	1620103	91.65%	11.689%
66	11.843	1626	1633	1645	rVV3	7599	24651	1.39%	0.178%
67	11.946	1646	1650	1656	rVB5	3014	5744	0.32%	0.041%
68	12.026	1658	1663	1668	rBV5	932	2029	0.11%	0.015%
69	12.099	1673	1675	1678	rBV2	355	411	0.02%	0.003%
70	12.166	1681	1686	1693	rVB2	3029	5138	0.29%	0.037%
71	12.233	1695	1697	1698	rBV2	189	191	0.01%	0.001%
72	12.337	1707	1714	1723	rBV	14451	25282	1.43%	0.182%
73	12.410	1725	1726	1730	rVB2	442	367	0.02%	0.003%
74	12.453	1730	1733	1735	rBV2	415	426	0.02%	0.003%
75	12.513	1737	1743	1748	rVB4	643	1238	0.07%	0.009%
76	12.605	1748	1758	1765	rBV3	9814	18168	1.03%	0.131%

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 Title : SFAM01.0

77	12.690	1765	1772	1780	rBV	313280	501576	28.38%	3.619%
78	12.898	1798	1806	1807	rBV2	1185	1476	0.08%	0.011%
79	12.928	1809	1811	1822	rVB3	2378	4158	0.24%	0.030%
80	13.044	1822	1830	1834	rBV4	2485	4720	0.27%	0.034%
81	13.105	1836	1840	1844	rVB4	1549	2655	0.15%	0.019%
82	13.154	1845	1848	1852	rVV4	1275	1407	0.08%	0.010%
83	13.276	1864	1868	1879	rVB4	3529	7377	0.42%	0.053%
84	13.391	1882	1887	1894	rBV3	12949	21469	1.21%	0.155%
85	13.556	1907	1914	1925	rBV	913137	1455304	82.33%	10.500%
86	13.849	1955	1962	1975	rBV	704478	1134310	64.17%	8.184%
87	13.983	1982	1984	1985	rBV2	617	303	0.02%	0.002%
88	14.062	1993	1997	2011	rVB3	11065	22837	1.29%	0.165%
89	14.318	2034	2039	2053	rBV4	11367	23350	1.32%	0.168%
90	14.452	2060	2061	2063	rBV2	233	149	0.01%	0.001%
91	14.519	2068	2072	2080	rVB3	3712	6604	0.37%	0.048%
92	14.617	2085	2088	2092	rBV5	635	933	0.05%	0.007%
93	14.714	2101	2104	2110	rVB4	2746	4055	0.23%	0.029%
94	14.855	2122	2127	2128	rBV4	1298	1786	0.10%	0.013%
95	14.952	2137	2143	2151	rBV6	2399	4609	0.26%	0.033%
96	15.062	2158	2161	2162	rBV2	613	590	0.03%	0.004%
97	15.129	2168	2172	2176	rBV3	2139	3238	0.18%	0.023%
98	15.178	2176	2180	2188	rVV5	2581	6335	0.36%	0.046%
99	15.482	2225	2230	2237	rVB2	3600	6500	0.37%	0.047%
100	15.592	2246	2248	2249	rBV	361	349	0.02%	0.003%

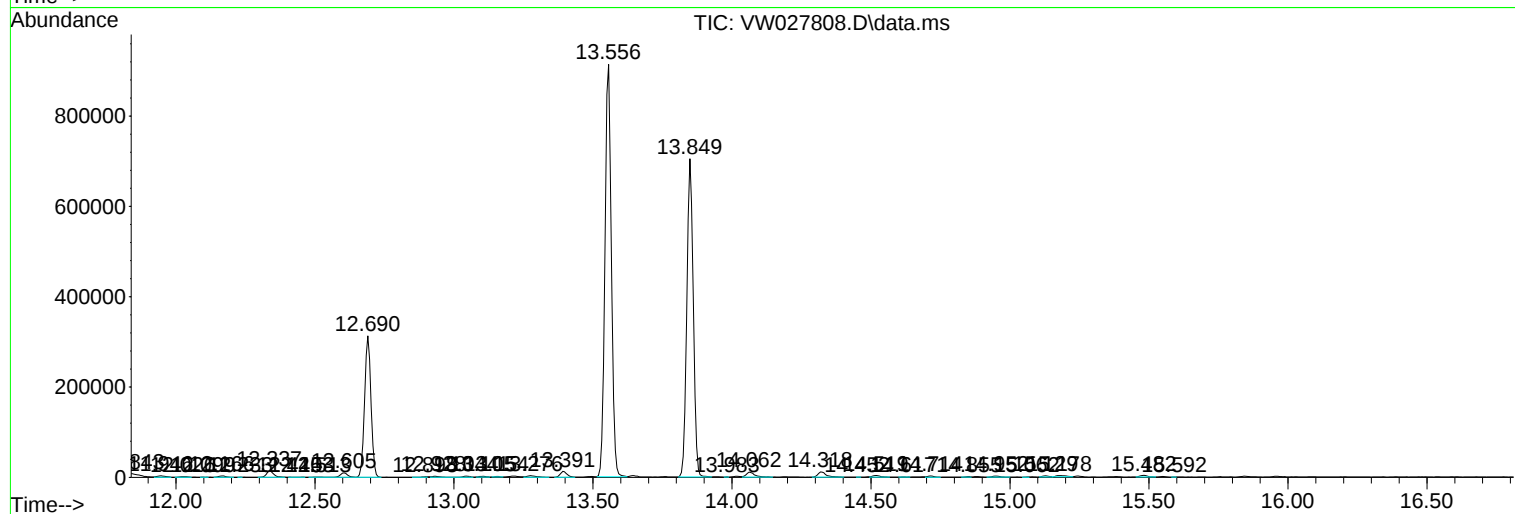
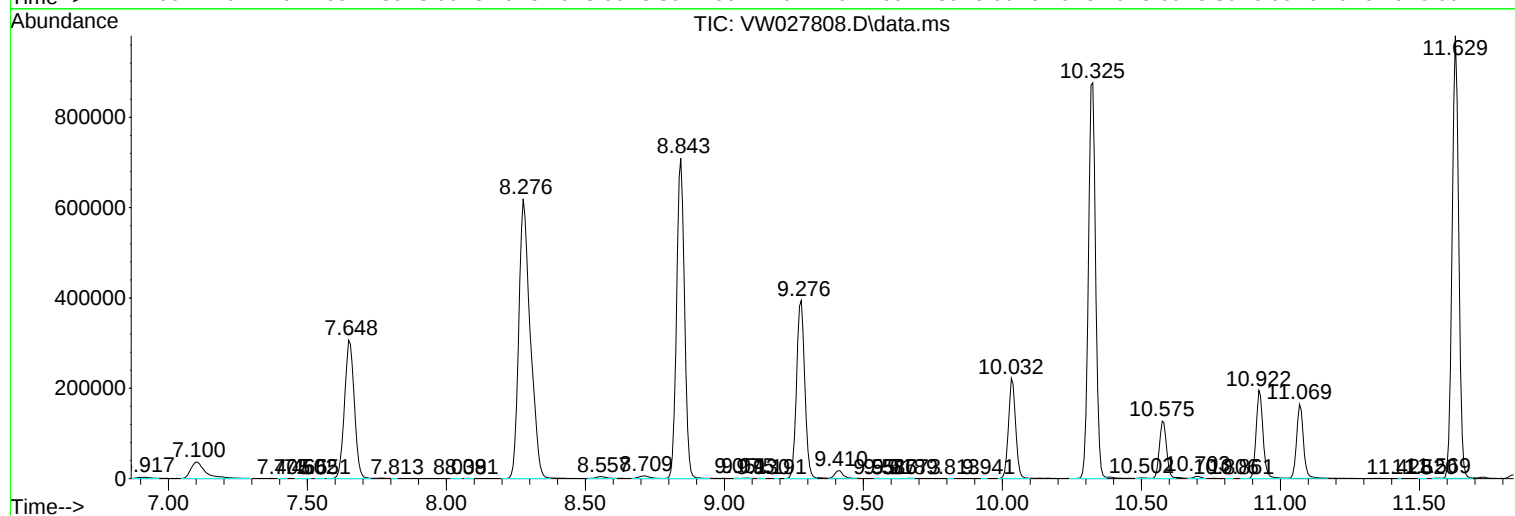
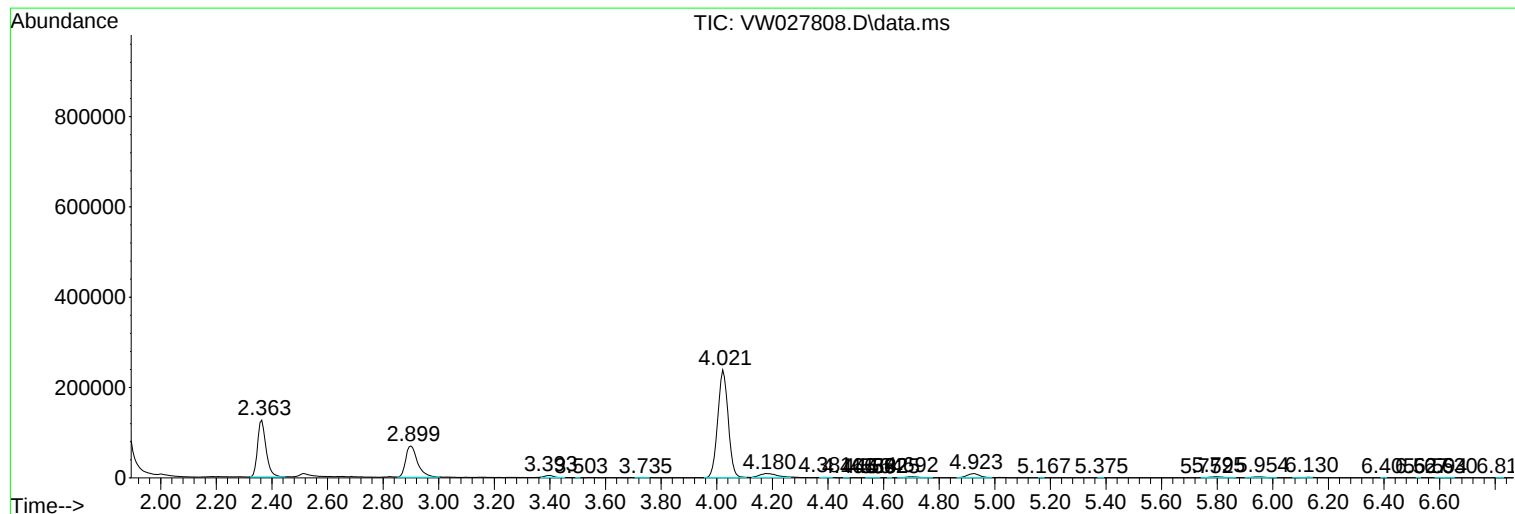
Sum of corrected areas: 13860193

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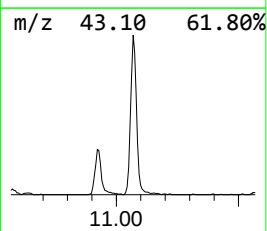
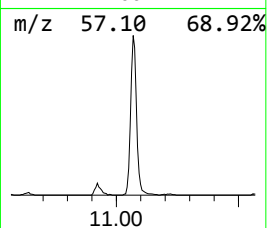
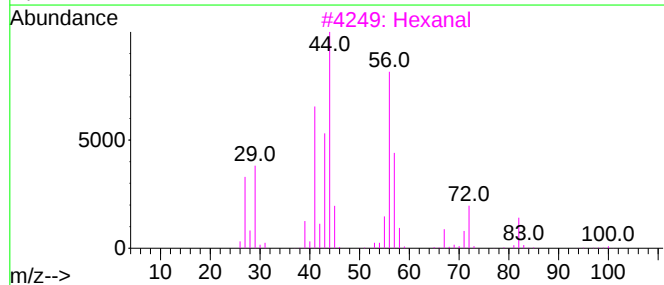
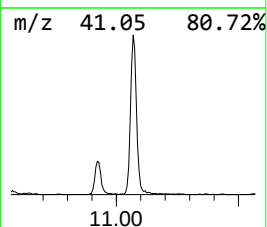
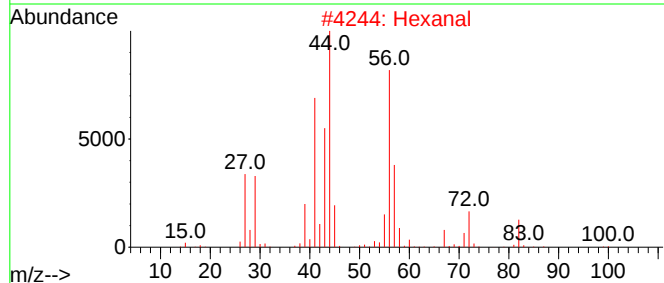
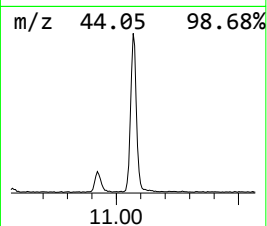
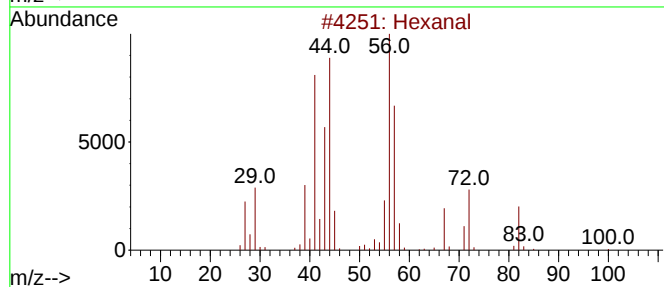
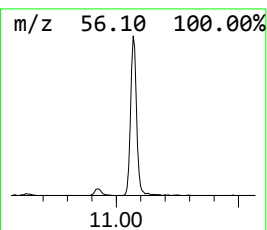
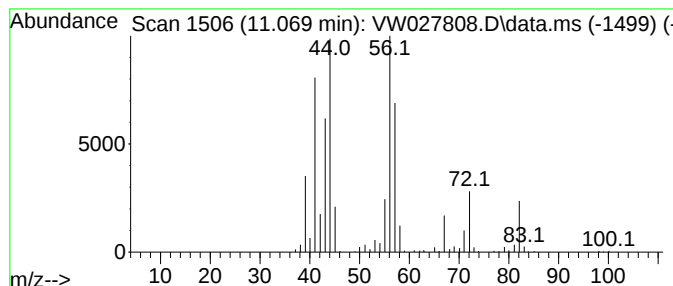
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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	4.30 ug/L	278829	Chlorobenzene-d5	11.630

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	96
2	Hexanal			100	C6H12O	000066-25-1	91
3	Hexanal			100	C6H12O	000066-25-1	91
4	Hexanal			100	C6H12O	000066-25-1	90
5	Hexanal			100	C6H12O	000066-25-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	4.3	ug/L	278829	2	11.630	1620100	25.0