

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
 Data File : VW029944.D
 Acq On : 19 Aug 2024 12:57
 Operator : SY/MD
 Sample : P3626-09
 Misc : 5.07g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYB8

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

Signal : TIC: VW029944.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	92	rBV	46329	108278	11.24%	1.517%
2	2.503	97	101	118	rVB	8650	25591	2.66%	0.359%
3	2.899	159	166	182	rBV2	36735	107136	11.12%	1.501%
4	3.192	212	214	218	rBV4	475	429	0.04%	0.006%
5	3.387	240	246	248	rBV2	1676	3217	0.33%	0.045%
6	3.631	285	286	290	rBV3	411	579	0.06%	0.008%
7	3.789	309	312	313	rBV2	538	573	0.06%	0.008%
8	4.021	338	350	363	rBV2	79452	270987	28.13%	3.797%
9	4.612	444	447	450	rBV4	387	554	0.06%	0.008%
10	4.667	454	456	458	rBV3	792	818	0.08%	0.011%
11	5.136	530	533	536	rBV4	604	773	0.08%	0.011%
12	5.271	553	555	558	rBV2	464	615	0.06%	0.009%
13	5.307	559	561	562	rVV2	438	280	0.03%	0.004%
14	5.368	569	571	573	rBV2	334	302	0.03%	0.004%
15	5.411	577	578	580	rVB2	576	368	0.04%	0.005%
16	5.636	612	615	618	rBV3	429	469	0.05%	0.007%
17	5.783	630	639	640	rBV5	2585	4589	0.48%	0.064%
18	5.886	654	656	657	rBV2	456	295	0.03%	0.004%
19	5.941	658	665	675	rVB4	3679	10850	1.13%	0.152%
20	6.063	682	685	686	rBV2	424	372	0.04%	0.005%
21	6.112	689	693	694	rBV	946	1009	0.10%	0.014%
22	6.216	708	710	711	rBV	394	275	0.03%	0.004%
23	6.264	716	718	722	rVB3	546	559	0.06%	0.008%
24	6.405	739	741	744	rBV4	313	295	0.03%	0.004%
25	6.472	749	752	755	rBV4	584	807	0.08%	0.011%
26	6.496	755	756	759	rVB2	521	376	0.04%	0.005%
27	6.642	777	780	783	rBV3	267	281	0.03%	0.004%
28	6.691	785	788	790	rBV3	343	372	0.04%	0.005%
29	6.782	802	803	806	rVB2	377	288	0.03%	0.004%
30	6.904	818	823	829	rBV7	2025	4257	0.44%	0.060%
31	7.008	838	840	842	rBV3	539	467	0.05%	0.007%
32	7.081	844	852	868	rBV2	21628	77286	8.02%	1.083%
33	7.447	910	912	918	rVB2	443	573	0.06%	0.008%
34	7.551	926	929	930	rBV2	275	294	0.03%	0.004%
35	7.648	935	945	956	rBV	159265	388093	40.29%	5.438%
36	7.788	965	968	972	rVB4	480	691	0.07%	0.010%

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 Title : SFAM01.0

37	7.862	976	980	982	rVB3	567	716	0.07%	0.010%
38	7.898	985	986	989	rBV2	392	379	0.04%	0.005%
39	7.977	996	999	1002	rBV3	434	583	0.06%	0.008%
40	8.069	1011	1014	1015	rBV	411	394	0.04%	0.006%
41	8.203	1033	1036	1037	rBV	380	328	0.03%	0.005%
42	8.276	1037	1048	1063	rBV2	291457	859272	89.20%	12.039%
43	8.508	1084	1086	1087	rBV2	621	332	0.03%	0.005%
44	8.550	1087	1093	1101	rVV3	6132	14768	1.53%	0.207%
45	8.703	1113	1118	1126	rVB4	4706	11295	1.17%	0.158%
46	8.843	1131	1141	1152	rBV	420326	833071	86.48%	11.672%
47	9.178	1193	1196	1199	rBV3	537	678	0.07%	0.009%
48	9.270	1202	1211	1223	rBV	207850	422406	43.85%	5.918%
49	9.410	1228	1234	1242	rVV	10909	22216	2.31%	0.311%
50	9.532	1253	1254	1255	rBV	848	435	0.05%	0.006%
51	9.703	1281	1282	1287	rVB4	492	615	0.06%	0.009%
52	9.745	1287	1289	1293	rBV3	372	353	0.04%	0.005%
53	9.861	1304	1308	1310	rBV3	418	471	0.05%	0.007%
54	9.904	1311	1315	1317	rVB2	468	566	0.06%	0.008%
55	9.940	1317	1321	1322	rBV3	196	301	0.03%	0.004%
56	10.032	1329	1336	1346	rBV	101190	188071	19.52%	2.635%
57	10.318	1375	1383	1391	rBV	387208	699087	72.57%	9.795%
58	10.471	1406	1408	1410	rBV2	461	586	0.06%	0.008%
59	10.574	1419	1425	1438	rVV	64853	115657	12.01%	1.620%
60	10.696	1440	1445	1453	rVB	8488	16004	1.66%	0.224%
61	10.922	1476	1482	1495	rBV	87910	157512	16.35%	2.207%
62	11.068	1500	1506	1514	rBV	134784	219156	22.75%	3.071%
63	11.629	1590	1598	1607	rBV	594714	963330	100.00%	13.497%
64	11.843	1628	1633	1640	rBV7	1951	4246	0.44%	0.059%
65	12.141	1679	1682	1683	rBV2	470	504	0.05%	0.007%
66	12.336	1708	1714	1720	rBV3	6630	12571	1.30%	0.176%
67	12.507	1738	1742	1746	rVB5	1063	1730	0.18%	0.024%
68	12.599	1751	1757	1763	rVB2	6822	11623	1.21%	0.163%
69	12.690	1763	1772	1780	rBV	158627	260244	27.02%	3.646%
70	12.824	1792	1794	1797	rVB3	345	307	0.03%	0.004%
71	13.037	1825	1829	1832	rBV4	795	940	0.10%	0.013%
72	13.080	1835	1836	1838	rBV2	710	616	0.06%	0.009%
73	13.208	1854	1857	1859	rBV4	894	1186	0.12%	0.017%
74	13.269	1864	1867	1878	rVB4	4880	8867	0.92%	0.124%
75	13.391	1882	1887	1893	rBV4	4823	7813	0.81%	0.109%
76	13.464	1896	1899	1901	rBV3	1045	1439	0.15%	0.020%

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 Title : SFAM01.0

77	13.556	1906	1914	1925	rVV	467648	740612	76.88%	10.377%
78	13.647	1925	1929	1935	rVB6	2961	5608	0.58%	0.079%
79	13.848	1954	1962	1971	rBV2	304241	502112	52.12%	7.035%
80	13.989	1982	1985	1987	rBV3	652	922	0.10%	0.013%
81	14.068	1994	1998	2007	rVB5	5191	9948	1.03%	0.139%
82	14.184	2015	2017	2019	rBV3	855	735	0.08%	0.010%
83	14.318	2035	2039	2046	rVB3	6180	9958	1.03%	0.140%
84	14.476	2063	2065	2067	rBV2	517	475	0.05%	0.007%
85	14.513	2069	2071	2077	rVB4	1633	2615	0.27%	0.037%
86	14.714	2102	2104	2108	rVB4	1461	1753	0.18%	0.025%
87	14.751	2108	2110	2112	rBV	294	290	0.03%	0.004%
88	14.836	2122	2124	2125	rBV	672	444	0.05%	0.006%
89	14.909	2134	2136	2139	rVB4	388	400	0.04%	0.006%
90	15.171	2177	2179	2184	rBV3	837	975	0.10%	0.014%
91	15.238	2188	2190	2192	rBV2	864	899	0.09%	0.013%
92	15.385	2212	2214	2215	rVB	863	530	0.06%	0.007%
93	15.464	2225	2227	2230	rBV3	543	574	0.06%	0.008%
94	15.622	2251	2253	2254	rBV2	495	348	0.04%	0.005%
95	15.641	2254	2256	2259	rBV4	334	430	0.04%	0.006%
96	15.756	2273	2275	2279	rBV4	603	764	0.08%	0.011%
97	16.080	2325	2328	2332	rBV4	635	1157	0.12%	0.016%
98	16.202	2345	2348	2351	rBV4	590	1015	0.11%	0.014%
99	16.433	2385	2386	2389	rBV3	584	402	0.04%	0.006%
100	16.726	2431	2434	2436	rBV3	542	641	0.07%	0.009%

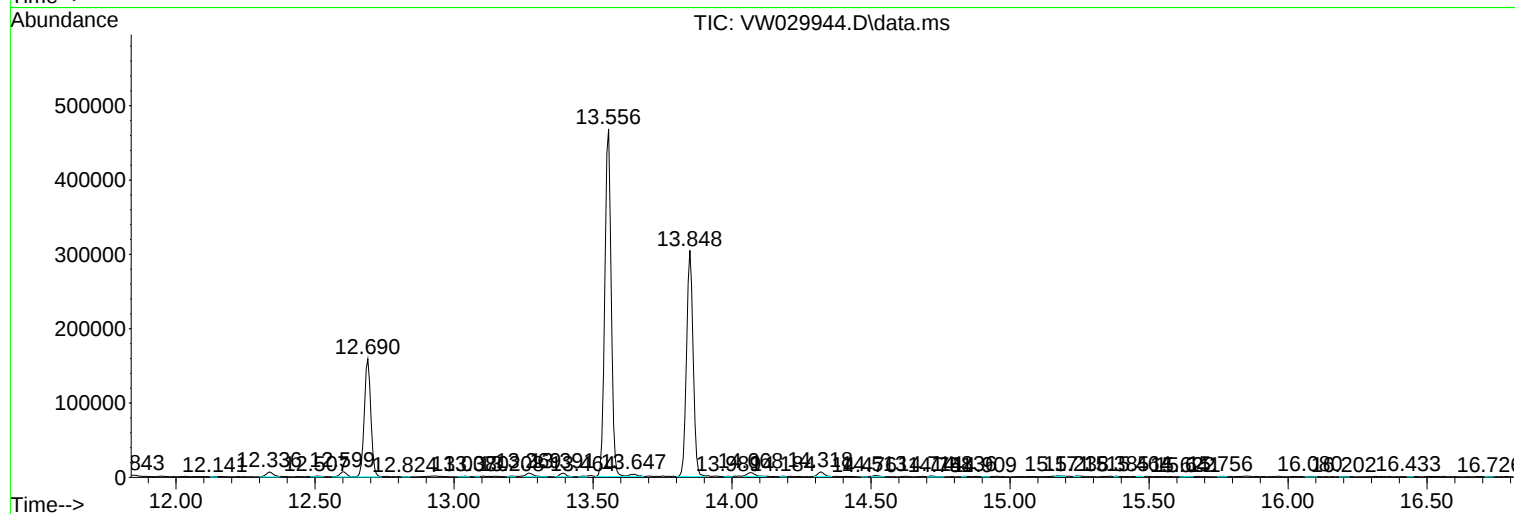
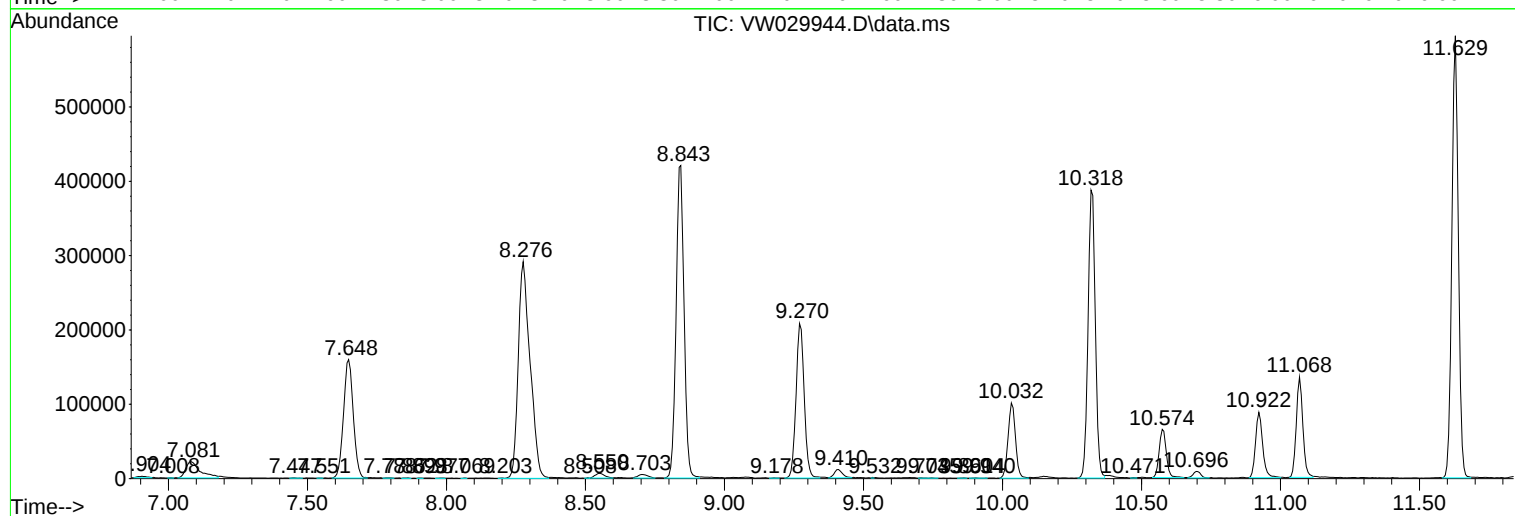
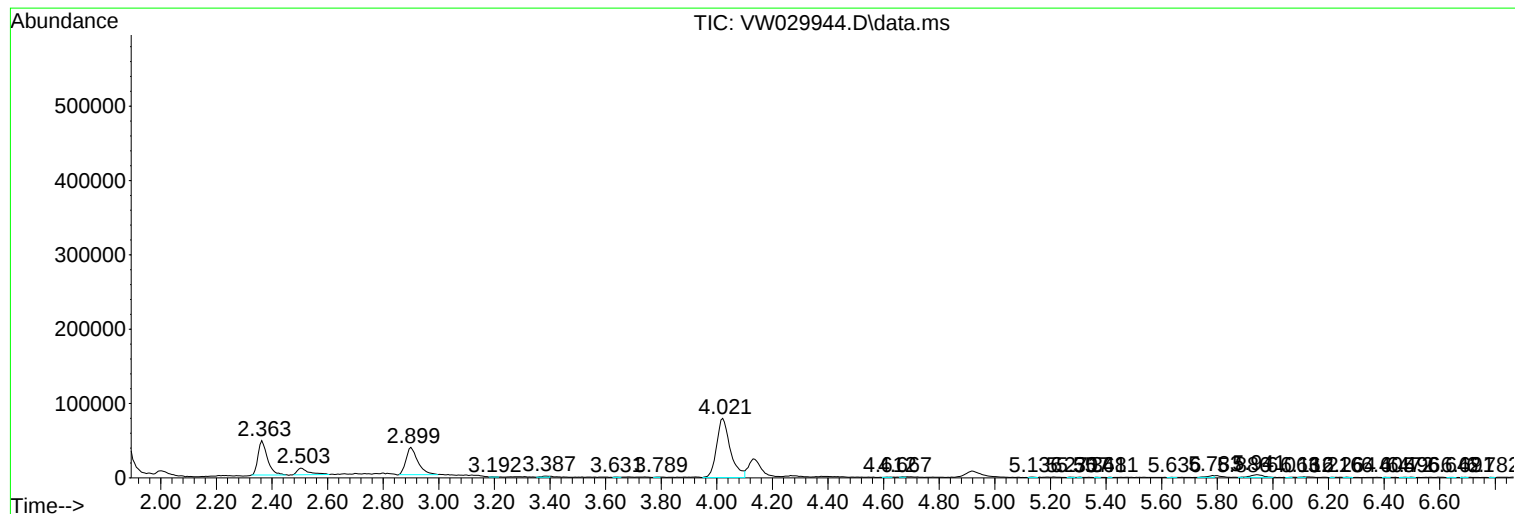
Sum of corrected areas: 7137273

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



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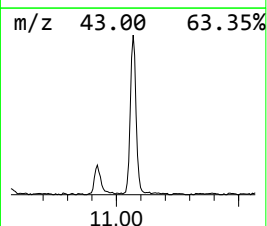
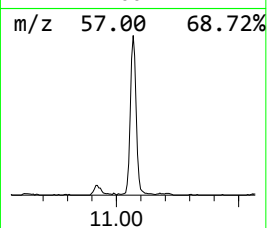
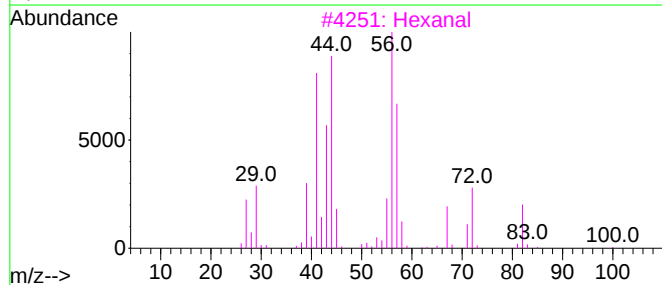
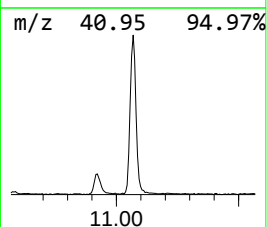
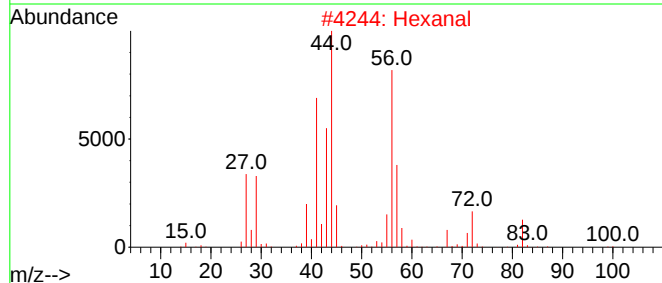
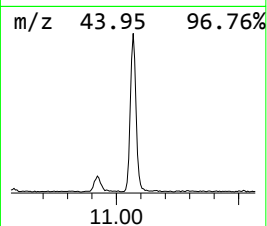
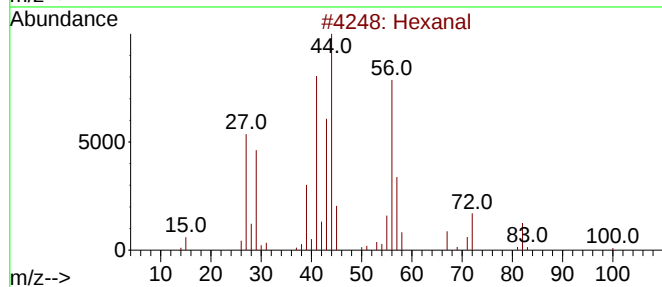
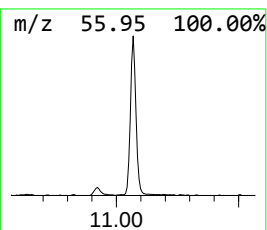
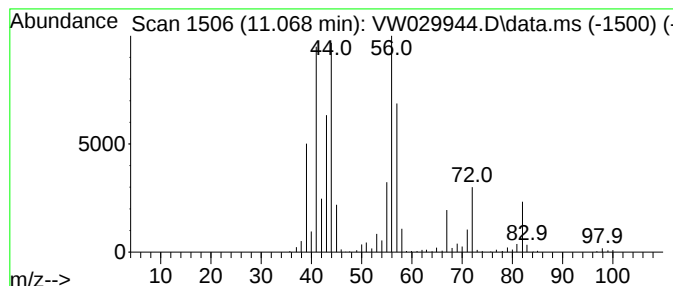
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	5.69 ug/L	219156	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	74
3	Hexanal			100	C6H12O	000066-25-1	68
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	5.7	ug/L	219156	2	11.629	963330	25.0