

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082724\
 Data File : VW030043.D
 Acq On : 27 Aug 2024 14:45
 Operator : SY/MD
 Sample : P3675-22
 Misc : 6.44g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYA6

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\SFAMWLM082624SMA.M
 Title : SFAM01.0

Signal : TIC: VW030043.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	71	79	95	rBV	57318	160604	14.34%	1.819%
2	2.899	158	166	188	rVB	42547	132245	11.81%	1.498%
3	3.600	279	281	282	rBV	418	270	0.02%	0.003%
4	3.619	282	284	286	rVB	306	218	0.02%	0.002%
5	3.734	298	303	306	rBV4	657	1356	0.12%	0.015%
6	4.027	339	351	362	rBV2	103359	359005	32.05%	4.066%
7	4.643	450	452	453	rBV	228	221	0.02%	0.003%
8	4.801	475	478	480	rBV2	158	207	0.02%	0.002%
9	4.923	485	498	521	rBV2	42191	167727	14.97%	1.900%
10	5.204	542	544	546	rVB	235	217	0.02%	0.002%
11	5.289	555	558	559	rBV	130	155	0.01%	0.002%
12	5.466	585	587	589	rVV	165	157	0.01%	0.002%
13	5.515	593	595	597	rVB	195	159	0.01%	0.002%
14	5.777	635	638	640	rBV	397	517	0.05%	0.006%
15	5.941	657	665	675	rBV6	2264	7148	0.64%	0.081%
16	6.124	692	695	696	rBV3	225	202	0.02%	0.002%
17	6.313	724	726	728	rVB2	276	205	0.02%	0.002%
18	6.429	741	745	746	rVB	241	233	0.02%	0.003%
19	6.454	746	749	750	rBV	268	192	0.02%	0.002%
20	6.636	778	779	781	rBV	213	162	0.01%	0.002%
21	6.795	803	805	808	rBV2	124	158	0.01%	0.002%
22	6.844	811	813	816	rBV	257	240	0.02%	0.003%
23	6.917	820	825	830	rBV4	406	711	0.06%	0.008%
24	6.978	833	835	838	rBV2	284	370	0.03%	0.004%
25	7.075	843	851	878	rVB2	30369	97872	8.74%	1.108%
26	7.429	907	909	912	rBV	195	169	0.02%	0.002%
27	7.551	925	929	934	rBV2	224	446	0.04%	0.005%
28	7.648	934	945	961	rBV	188217	460303	41.09%	5.213%
29	8.276	1036	1048	1065	rBV2	387153	1120189	100.00%	12.687%
30	8.496	1082	1084	1086	rBV2	258	223	0.02%	0.003%
31	8.551	1088	1093	1099	rVV4	1715	3595	0.32%	0.041%
32	8.697	1113	1117	1124	rBV4	1016	2260	0.20%	0.026%
33	8.837	1132	1140	1161	rBV	444136	880562	78.61%	9.973%
34	9.075	1174	1179	1184	rBV4	771	1178	0.11%	0.013%
35	9.154	1190	1192	1193	rBV	234	158	0.01%	0.002%
36	9.270	1202	1211	1221	rBV	254874	521925	46.59%	5.911%

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 Title : SFAM01.0

37	9.410	1229	1234	1245	rVB2	2993	7238	0.65%	0.082%
38	9.611	1264	1267	1269	rBV	164	202	0.02%	0.002%
39	9.660	1274	1275	1282	rVV2	216	361	0.03%	0.004%
40	9.807	1295	1299	1301	rVB2	147	192	0.02%	0.002%
41	10.032	1328	1336	1346	rBV	136019	246650	22.02%	2.793%
42	10.130	1346	1352	1363	rVB	15499	33331	2.98%	0.377%
43	10.319	1375	1383	1391	rBV	552232	960803	85.77%	10.882%
44	10.489	1409	1411	1412	rBV	200	154	0.01%	0.002%
45	10.520	1415	1416	1418	rVV2	297	259	0.02%	0.003%
46	10.575	1418	1425	1437	rVV	87290	150849	13.47%	1.708%
47	10.703	1440	1446	1451	rVB2	8048	14788	1.32%	0.167%
48	10.861	1470	1472	1474	rVB	355	265	0.02%	0.003%
49	10.922	1475	1482	1496	rVV	135163	234723	20.95%	2.658%
50	11.069	1499	1506	1519	rVV	38410	65102	5.81%	0.737%
51	11.190	1524	1526	1527	rVV2	376	324	0.03%	0.004%
52	11.209	1527	1529	1532	rVV2	641	554	0.05%	0.006%
53	11.264	1536	1538	1542	rVB4	309	242	0.02%	0.003%
54	11.556	1584	1586	1587	rBV	242	174	0.02%	0.002%
55	11.629	1590	1598	1609	rBV	618942	1053782	94.07%	11.935%
56	11.849	1627	1634	1643	rBV4	2490	6375	0.57%	0.072%
57	12.001	1657	1659	1660	rBV	198	206	0.02%	0.002%
58	12.135	1678	1681	1683	rBV	336	384	0.03%	0.004%
59	12.202	1690	1692	1694	rVB2	327	172	0.02%	0.002%
60	12.288	1704	1706	1709	rVB2	224	224	0.02%	0.003%
61	12.337	1709	1714	1720	rBV3	1137	2304	0.21%	0.026%
62	12.507	1738	1742	1748	rVB3	1336	2462	0.22%	0.028%
63	12.599	1752	1757	1763	rBV2	8406	14005	1.25%	0.159%
64	12.690	1765	1772	1780	rBV	191482	314791	28.10%	3.565%
65	12.751	1780	1782	1785	rVB3	478	443	0.04%	0.005%
66	12.782	1785	1787	1789	rBV	266	166	0.01%	0.002%
67	12.891	1801	1805	1806	rBV2	212	250	0.02%	0.003%
68	12.934	1808	1812	1814	rBV4	430	712	0.06%	0.008%
69	12.995	1819	1822	1826	rBV2	326	318	0.03%	0.004%
70	13.038	1826	1829	1833	rVB2	577	776	0.07%	0.009%
71	13.147	1845	1847	1850	rBV3	226	324	0.03%	0.004%
72	13.202	1850	1856	1862	rVV2	6100	12389	1.11%	0.140%
73	13.269	1862	1867	1876	rVB2	9875	19217	1.72%	0.218%
74	13.391	1883	1887	1895	rBV5	2263	4021	0.36%	0.046%
75	13.495	1902	1904	1906	rBV2	429	350	0.03%	0.004%
76	13.556	1906	1914	1925	rVV	614144	994342	88.77%	11.262%

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 Title : SFAM01.0

77	13.757	1944	1947	1953	rVB5	1334	2531	0.23%	0.029%
78	13.849	1955	1962	1973	rBV	452641	735458	65.65%	8.330%
79	14.019	1986	1990	1991	rBV4	560	752	0.07%	0.009%
80	14.068	1994	1998	2008	rVB4	5037	10874	0.97%	0.123%
81	14.184	2014	2017	2018	rBV2	409	289	0.03%	0.003%
82	14.239	2023	2026	2030	rBV3	237	429	0.04%	0.005%
83	14.318	2035	2039	2046	rVB4	3106	4729	0.42%	0.054%
84	14.391	2049	2051	2052	rBV	183	197	0.02%	0.002%
85	14.647	2090	2093	2095	rBV3	488	655	0.06%	0.007%
86	14.684	2098	2099	2102	rVB2	495	321	0.03%	0.004%
87	14.842	2124	2125	2129	rVB2	323	214	0.02%	0.002%
88	14.995	2149	2150	2153	rBV2	327	287	0.03%	0.003%
89	15.025	2153	2155	2156	rVB2	287	172	0.02%	0.002%
90	15.165	2175	2178	2180	rBV2	780	928	0.08%	0.011%
91	15.330	2202	2205	2206	rVB	344	317	0.03%	0.004%
92	15.476	2225	2229	2235	rVB2	834	1420	0.13%	0.016%
93	15.714	2266	2268	2270	rVB2	417	339	0.03%	0.004%
94	15.738	2270	2272	2273	rBV	478	427	0.04%	0.005%
95	15.848	2286	2290	2297	rVB4	1009	1755	0.16%	0.020%
96	16.116	2332	2334	2336	rBV2	281	267	0.02%	0.003%
97	16.165	2340	2342	2344	rBV2	347	367	0.03%	0.004%
98	16.183	2344	2345	2348	rBV2	391	436	0.04%	0.005%
99	16.360	2372	2374	2375	rBV	363	164	0.01%	0.002%
100	16.482	2392	2394	2397	rBV	412	390	0.03%	0.004%

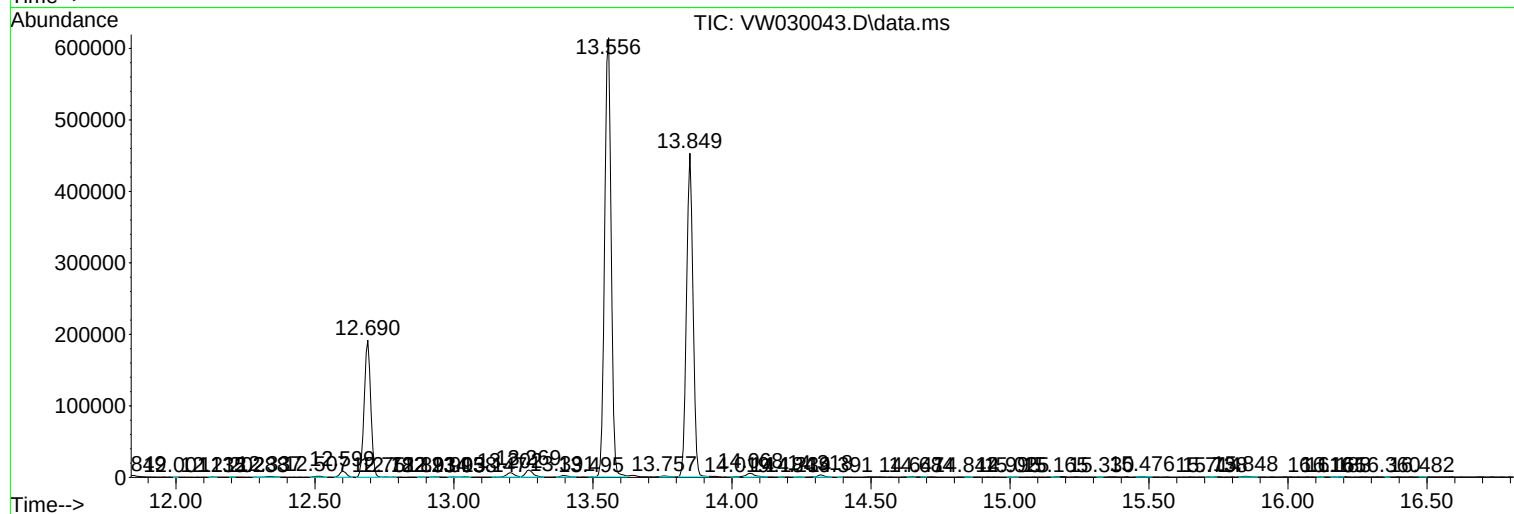
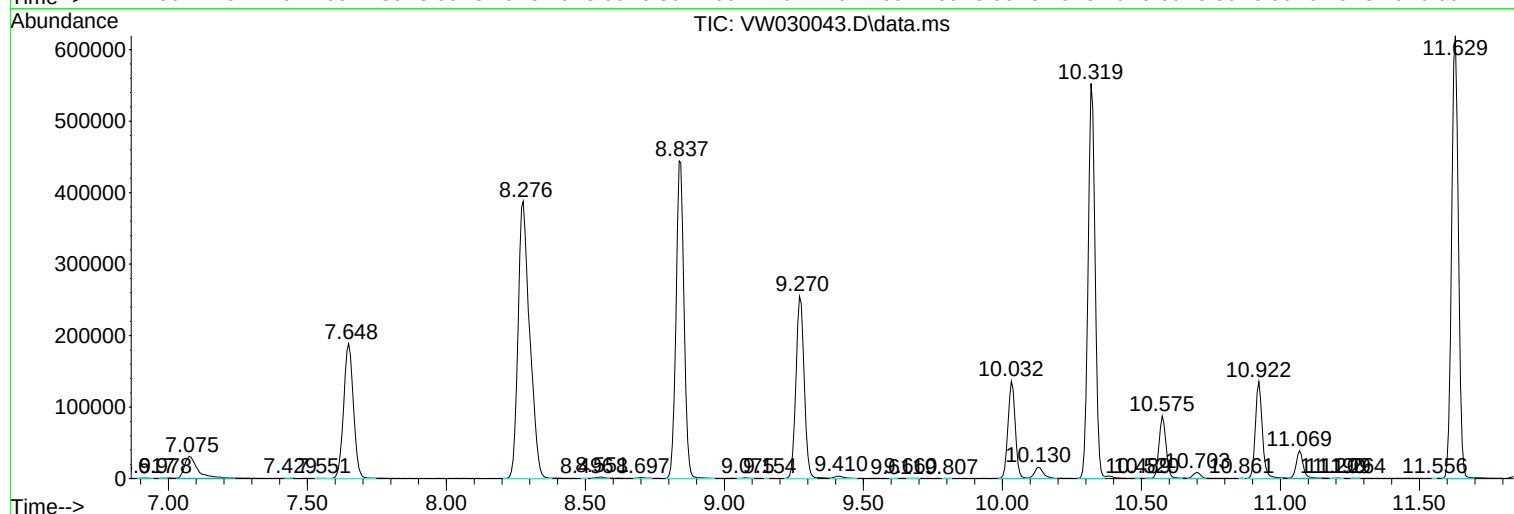
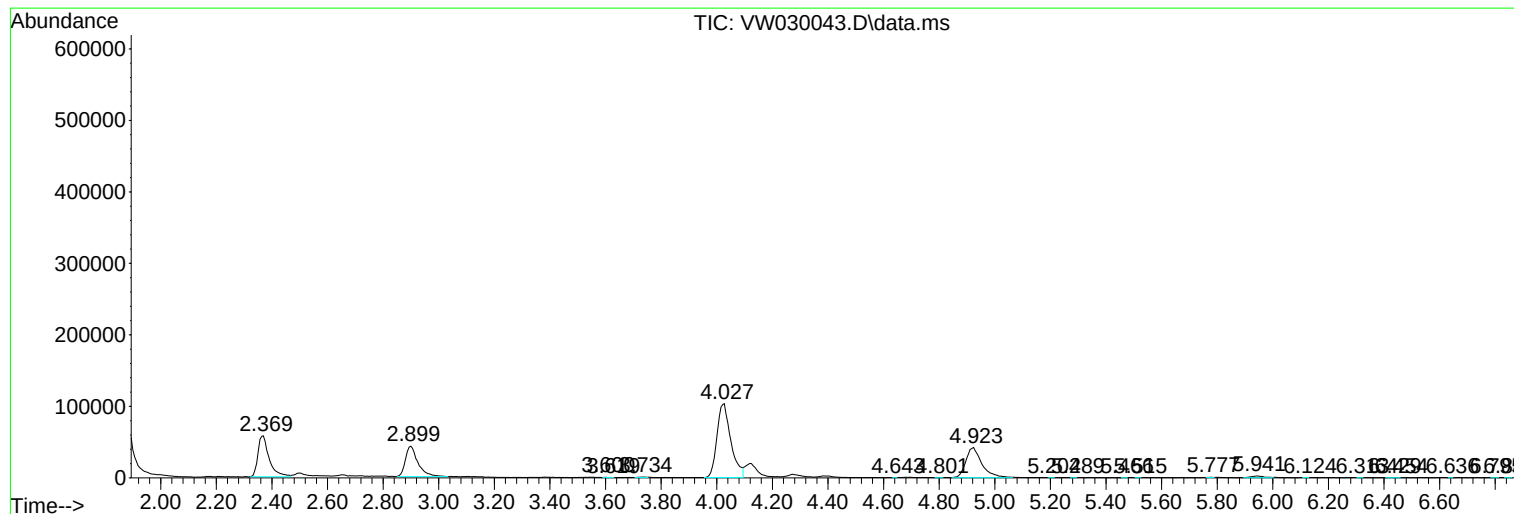
Sum of corrected areas: 8829501

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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



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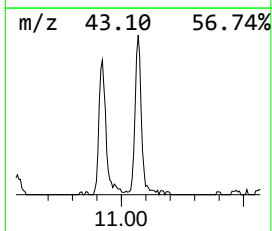
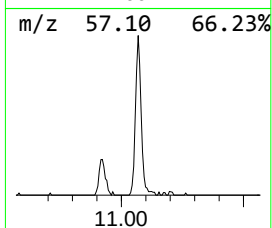
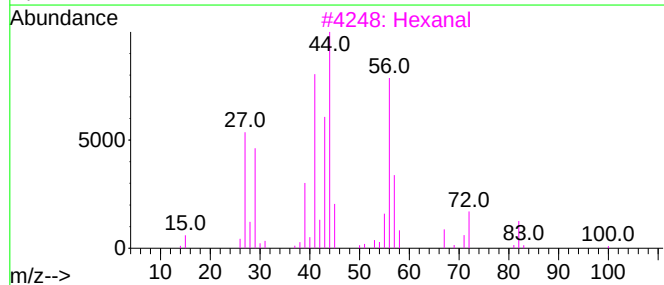
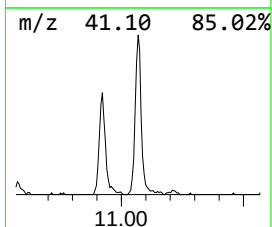
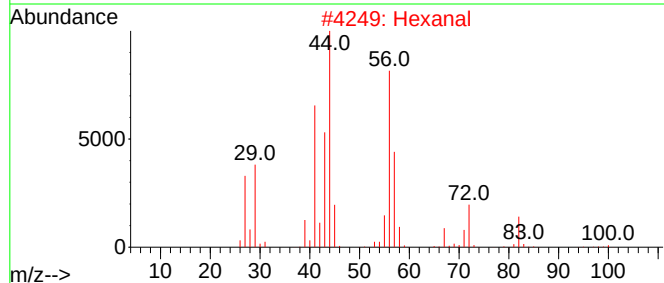
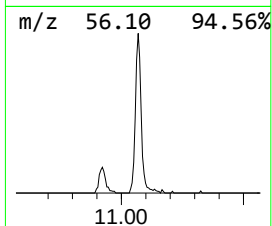
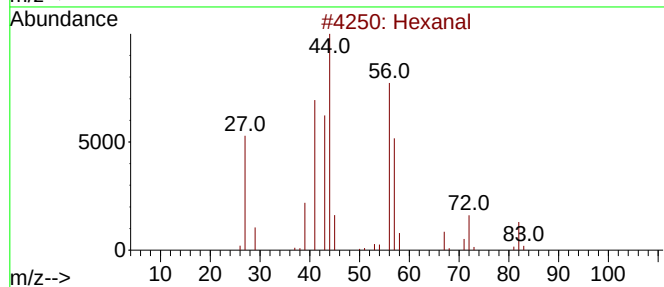
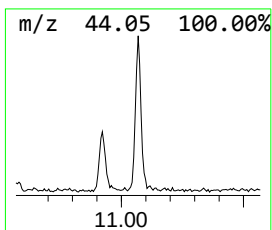
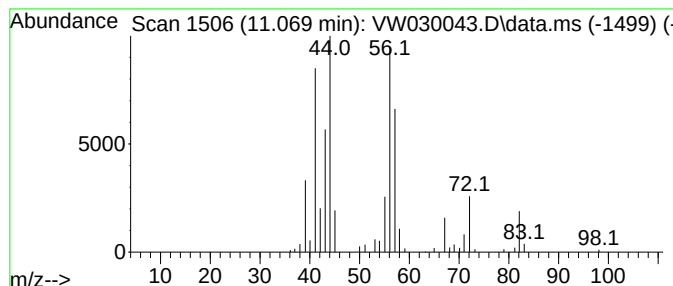
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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	1.54 ug/L	65102	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	86
2	Hexanal			100	C6H12O	000066-25-1	83
3	Hexanal			100	C6H12O	000066-25-1	78
4	Hexanal			100	C6H12O	000066-25-1	72
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	11.069	1.5	ug/L	65102	2	11.629	1053780	25.0