

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081624\
 Data File : VW029930.D
 Acq On : 16 Aug 2024 14:47
 Operator : SY/MD
 Sample : P3504-17
 Misc : 6.17g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYF3

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: VW029930.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	44497	117936	11.35%	1.539%
2	2.899	160	166	182	rVB	38064	109981	10.59%	1.435%
3	3.362	241	242	245	rBV3	651	526	0.05%	0.007%
4	3.387	245	246	249	rVV2	825	918	0.09%	0.012%
5	3.503	262	265	270	rBV5	374	554	0.05%	0.007%
6	3.942	334	337	338	rBV3	256	240	0.02%	0.003%
7	4.021	338	350	361	rBV2	81174	269892	25.98%	3.522%
8	4.637	450	451	455	rBV4	470	586	0.06%	0.008%
9	4.820	479	481	484	rVB3	462	339	0.03%	0.004%
10	4.917	487	497	521	rVB2	18053	74314	7.15%	0.970%
11	5.106	526	528	531	rBV2	337	373	0.04%	0.005%
12	5.137	531	533	536	rBV3	493	521	0.05%	0.007%
13	5.325	562	564	567	rVB2	511	437	0.04%	0.006%
14	5.405	575	577	578	rVV	462	290	0.03%	0.004%
15	5.423	578	580	581	rVB	446	291	0.03%	0.004%
16	5.441	581	583	586	rBV4	243	279	0.03%	0.004%
17	5.508	591	594	596	rBV	525	481	0.05%	0.006%
18	5.655	617	618	621	rBV2	392	311	0.03%	0.004%
19	5.935	656	664	665	rBV3	6370	10024	0.96%	0.131%
20	6.301	721	724	725	rBV2	527	390	0.04%	0.005%
21	6.405	739	741	743	rVB2	350	246	0.02%	0.003%
22	6.447	746	748	751	rBV3	322	257	0.02%	0.003%
23	6.502	754	757	758	rBV	244	256	0.02%	0.003%
24	6.520	758	760	761	rBV2	364	278	0.03%	0.004%
25	6.789	801	804	805	rBV2	583	488	0.05%	0.006%
26	6.844	810	813	815	rBV2	373	382	0.04%	0.005%
27	6.911	815	824	828	rBV5	1520	4127	0.40%	0.054%
28	6.984	834	836	837	rBV2	335	281	0.03%	0.004%
29	7.081	844	852	876	rVV2	23438	85560	8.24%	1.117%
30	7.258	879	881	883	rVB3	616	534	0.05%	0.007%
31	7.325	891	892	897	rVB4	562	716	0.07%	0.009%
32	7.398	902	904	907	rVV2	540	556	0.05%	0.007%
33	7.429	907	909	910	rVB2	474	248	0.02%	0.003%
34	7.508	921	922	925	rVB3	472	405	0.04%	0.005%
35	7.539	925	927	928	rBV2	650	609	0.06%	0.008%
36	7.648	935	945	957	rBV	163594	403959	38.88%	5.272%

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

37	7.752	960	962	963	rBV2	583	576	0.06%	0.008%
38	8.002	1001	1003	1006	rVB3	431	388	0.04%	0.005%
39	8.038	1006	1009	1011	rVB3	394	311	0.03%	0.004%
40	8.057	1011	1012	1014	rBV	437	270	0.03%	0.004%
41	8.179	1030	1032	1035	rBV	238	237	0.02%	0.003%
42	8.276	1036	1048	1064	rBV2	300623	907367	87.34%	11.841%
43	8.465	1078	1079	1082	rVB2	623	524	0.05%	0.007%
44	8.508	1082	1086	1087	rBV4	1047	1100	0.11%	0.014%
45	8.551	1089	1093	1101	rVB5	4415	9684	0.93%	0.126%
46	8.703	1112	1118	1129	rVB6	2836	8045	0.77%	0.105%
47	8.843	1129	1141	1153	rBV	431492	851263	81.94%	11.109%
48	9.050	1171	1175	1176	rBV3	967	1320	0.13%	0.017%
49	9.270	1203	1211	1223	rBV	216484	446503	42.98%	5.827%
50	9.410	1229	1234	1242	rVB2	5650	11615	1.12%	0.152%
51	9.514	1248	1251	1253	rBV4	583	722	0.07%	0.009%
52	9.819	1299	1301	1302	rBV	452	293	0.03%	0.004%
53	10.032	1327	1336	1345	rBV	109399	201087	19.36%	2.624%
54	10.325	1375	1384	1391	rBV	425770	755086	72.68%	9.854%
55	10.477	1407	1409	1410	rBV	498	320	0.03%	0.004%
56	10.575	1418	1425	1433	rBV	68413	122682	11.81%	1.601%
57	10.697	1440	1445	1452	rVB	5113	10178	0.98%	0.133%
58	10.751	1452	1454	1455	rBV2	472	322	0.03%	0.004%
59	10.831	1466	1467	1468	rBV	472	339	0.03%	0.004%
60	10.922	1476	1482	1492	rBV	98079	174126	16.76%	2.272%
61	11.068	1500	1506	1517	rVB	76375	126481	12.17%	1.651%
62	11.483	1572	1574	1575	rBV2	424	269	0.03%	0.004%
63	11.629	1590	1598	1609	rBV	628648	1038924	100.00%	13.558%
64	12.068	1669	1670	1673	rBV2	327	310	0.03%	0.004%
65	12.336	1708	1714	1721	rBV5	4995	9159	0.88%	0.120%
66	12.428	1727	1729	1730	rBV2	383	252	0.02%	0.003%
67	12.458	1730	1734	1737	rBV4	930	1495	0.14%	0.020%
68	12.513	1738	1743	1750	rVB2	6754	10735	1.03%	0.140%
69	12.599	1752	1757	1763	rBV3	6567	10872	1.05%	0.142%
70	12.690	1765	1772	1779	rBV	172589	282043	27.15%	3.681%
71	12.763	1782	1784	1785	rBV2	916	881	0.08%	0.011%
72	12.842	1795	1797	1799	rVB2	437	345	0.03%	0.005%
73	12.873	1799	1802	1803	rBV3	576	538	0.05%	0.007%
74	12.891	1803	1805	1806	rBV2	634	408	0.04%	0.005%
75	13.031	1826	1828	1829	rBV	739	559	0.05%	0.007%
76	13.086	1835	1837	1839	rBV2	776	700	0.07%	0.009%

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 Title : SFAM01.0

77	13.275	1863	1868	1876	rVB6	2216	4985	0.48%	0.065%
78	13.391	1883	1887	1892	rBV5	3446	6303	0.61%	0.082%
79	13.556	1907	1914	1926	rBV	582216	921503	88.70%	12.026%
80	13.848	1954	1962	1976	rBV	380542	617376	59.42%	8.057%
81	14.068	1993	1998	2005	rVB5	4684	8815	0.85%	0.115%
82	14.324	2035	2040	2047	rBV6	3404	6074	0.58%	0.079%
83	14.489	2065	2067	2069	rBV2	744	787	0.08%	0.010%
84	14.623	2083	2089	2095	rVB4	6137	10769	1.04%	0.141%
85	14.702	2101	2102	2103	rBV	704	412	0.04%	0.005%
86	14.793	2113	2117	2121	rVB4	627	769	0.07%	0.010%
87	14.830	2121	2123	2124	rBV2	406	317	0.03%	0.004%
88	14.848	2124	2126	2129	rVV4	441	336	0.03%	0.004%
89	14.879	2129	2131	2133	rVV3	433	322	0.03%	0.004%
90	14.946	2137	2142	2144	rBV5	988	1423	0.14%	0.019%
91	15.055	2158	2160	2163	rBV2	503	642	0.06%	0.008%
92	15.238	2188	2190	2194	rVB3	1029	1081	0.10%	0.014%
93	15.446	2222	2224	2229	rBV5	905	1233	0.12%	0.016%
94	15.811	2283	2284	2285	rBV	682	333	0.03%	0.004%
95	15.903	2295	2299	2303	rBV6	646	943	0.09%	0.012%
96	15.946	2304	2306	2311	rVV3	613	625	0.06%	0.008%
97	16.244	2353	2355	2358	rBV3	351	361	0.03%	0.005%
98	16.275	2358	2360	2361	rBV	505	464	0.04%	0.006%
99	16.403	2379	2381	2382	rBV2	531	437	0.04%	0.006%
100	16.561	2403	2407	2409	rVB3	583	522	0.05%	0.007%

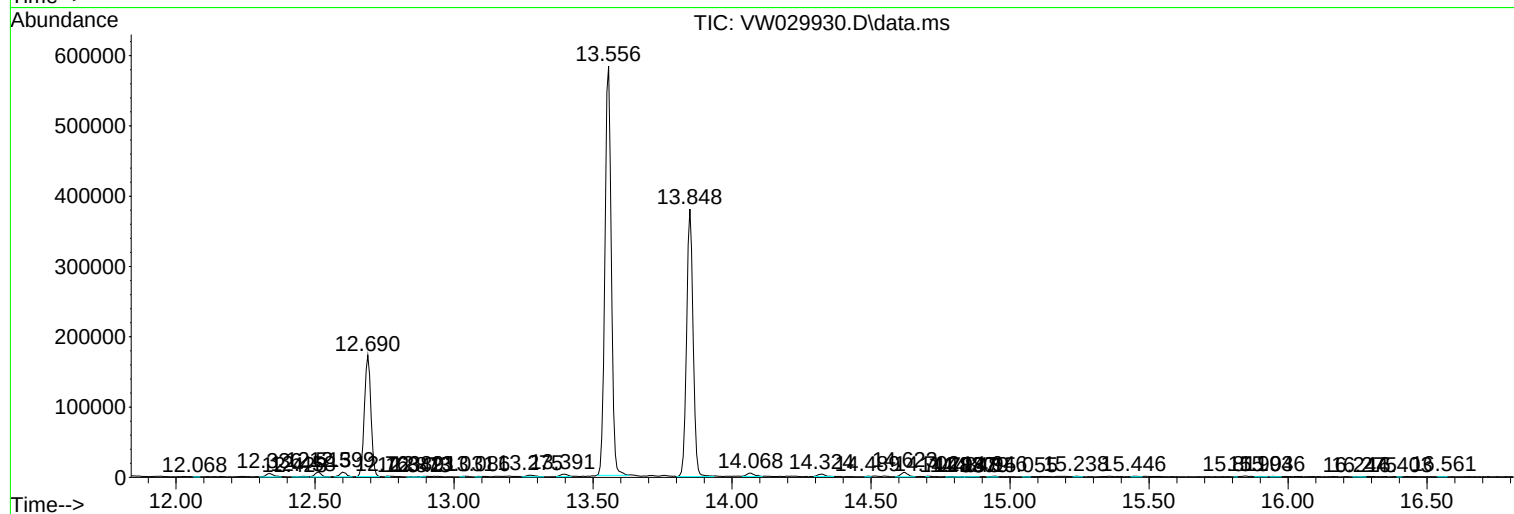
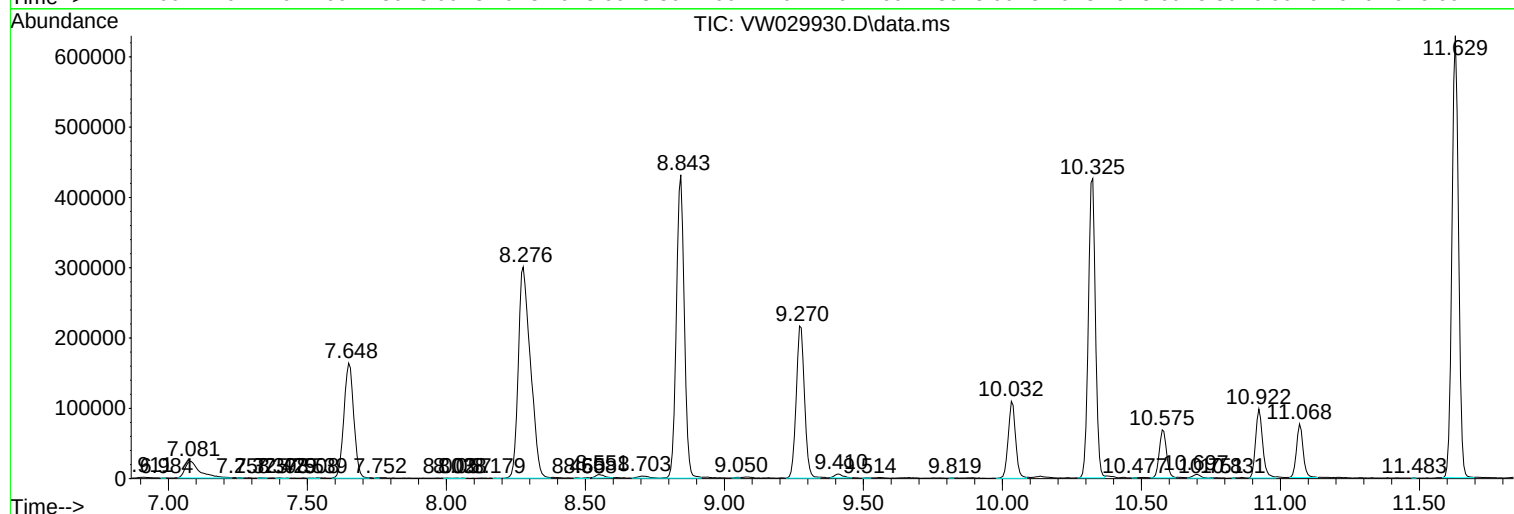
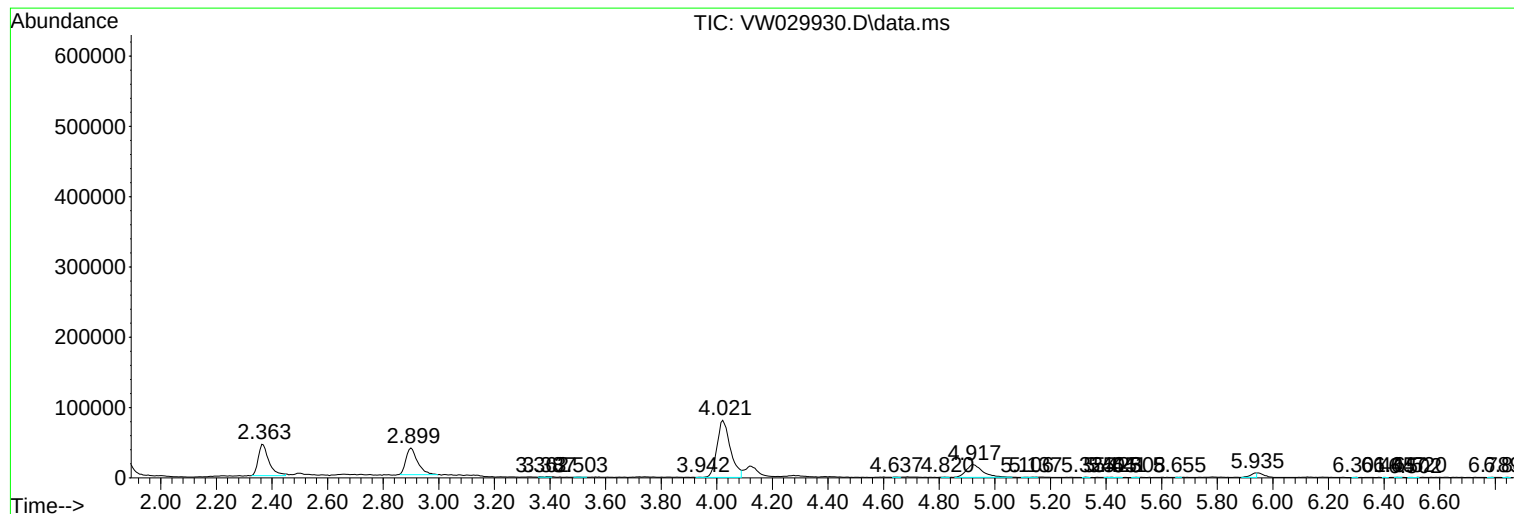
Sum of corrected areas: 7662746

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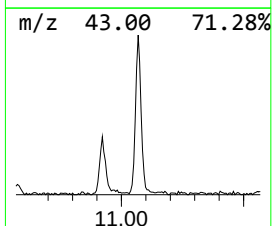
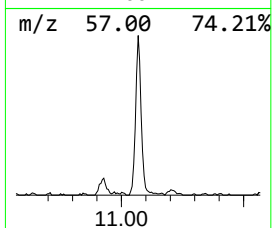
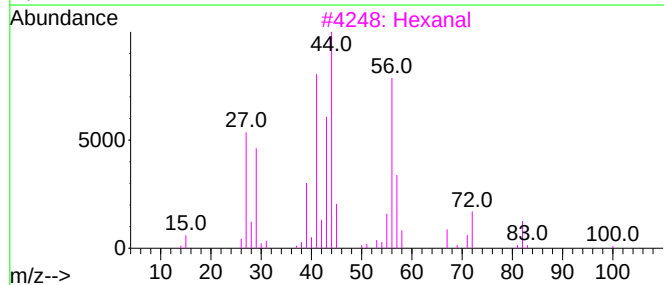
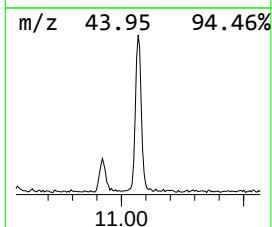
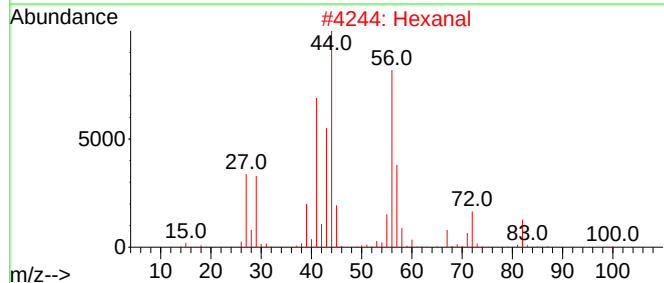
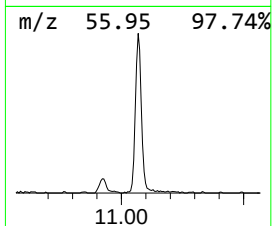
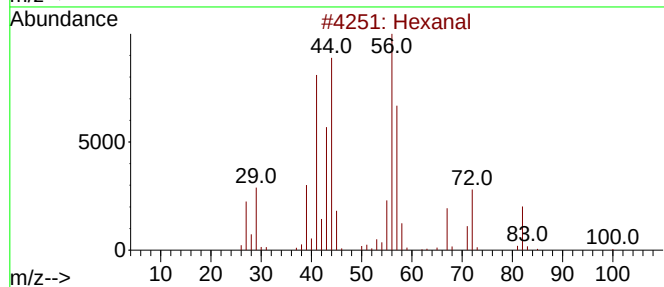
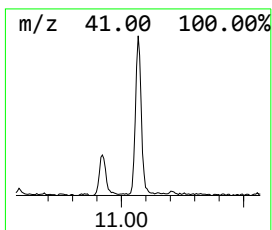
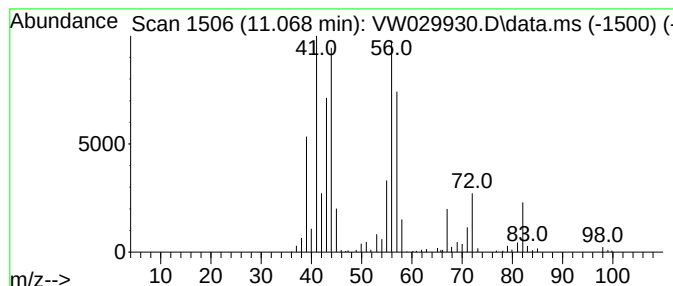
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	3.04 ug/L	126481	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	94
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	50
5	Butanal, 3-methyl-			86	C5H10O	000590-86-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	3.0	ug/L	126481	2	11.629	1038920	25.0