

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082024\
 Data File : VW029969.D
 Acq On : 20 Aug 2024 19:20
 Operator : SY/MD
 Sample : P3675-05
 Misc : 5.95g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYC2

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: VW029969.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	94	rVB	43521	104483	10.80%	1.517%
2	2.899	160	166	183	rVB	35682	106277	10.99%	1.543%
3	3.490	261	263	264	rBV2	350	336	0.03%	0.005%
4	3.503	264	265	267	rVB	477	286	0.03%	0.004%
5	3.600	279	281	284	rVB2	546	488	0.05%	0.007%
6	3.649	287	289	292	rVB	725	533	0.06%	0.008%
7	3.679	292	294	295	rBV2	538	406	0.04%	0.006%
8	3.881	325	327	330	rVB3	425	420	0.04%	0.006%
9	4.021	338	350	364	rBV2	78960	264106	27.31%	3.835%
10	4.637	449	451	452	rBV2	452	372	0.04%	0.005%
11	4.685	456	459	464	rBV4	877	1739	0.18%	0.025%
12	4.789	473	476	477	rBV2	598	488	0.05%	0.007%
13	4.826	480	482	485	rBV3	349	403	0.04%	0.006%
14	4.923	489	498	507	rBV4	6996	23071	2.39%	0.335%
15	5.173	536	539	542	rBV3	357	544	0.06%	0.008%
16	5.295	557	559	560	rBV	318	298	0.03%	0.004%
17	5.368	570	571	578	rBV3	544	901	0.09%	0.013%
18	5.429	578	581	583	rBV3	553	620	0.06%	0.009%
19	5.716	624	628	630	rBV2	362	484	0.05%	0.007%
20	5.771	633	637	638	rBV2	890	1100	0.11%	0.016%
21	5.935	658	664	665	rBV5	1270	2372	0.25%	0.034%
22	6.118	690	694	695	rBV3	729	696	0.07%	0.010%
23	6.234	711	713	717	rBV3	371	571	0.06%	0.008%
24	6.362	733	734	737	rVB2	283	240	0.02%	0.003%
25	6.386	737	738	739	rBV	626	317	0.03%	0.005%
26	6.514	757	759	761	rBV3	299	238	0.02%	0.003%
27	6.563	765	767	771	rVB3	360	370	0.04%	0.005%
28	6.618	771	776	779	rBV3	439	764	0.08%	0.011%
29	6.770	799	801	803	rBV3	240	228	0.02%	0.003%
30	6.844	811	813	814	rBV	428	303	0.03%	0.004%
31	6.917	818	825	835	rVB6	2459	8056	0.83%	0.117%
32	7.093	845	854	872	rBV	19358	69876	7.23%	1.015%
33	7.435	908	910	911	rBV2	347	242	0.03%	0.004%
34	7.471	914	916	918	rBV3	498	566	0.06%	0.008%
35	7.545	925	928	930	rBV3	565	638	0.07%	0.009%
36	7.648	934	945	957	rBV	160392	394284	40.77%	5.726%

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

37	7.843	975	977	978	rBV	541	508	0.05%	0.007%
38	8.032	1006	1008	1010	rVB2	526	319	0.03%	0.005%
39	8.051	1010	1011	1015	rBV3	317	228	0.02%	0.003%
40	8.276	1037	1048	1062	rBV2	298019	863775	89.32%	12.544%
41	8.557	1085	1094	1102	rBV5	3692	9634	1.00%	0.140%
42	8.703	1112	1118	1119	rBV4	2232	3195	0.33%	0.046%
43	8.843	1131	1141	1151	rBV	412866	810494	83.81%	11.770%
44	9.270	1201	1211	1221	rBV	207097	426137	44.06%	6.188%
45	9.410	1229	1234	1243	rVB5	4281	10990	1.14%	0.160%
46	9.532	1253	1254	1255	rBV	737	357	0.04%	0.005%
47	9.636	1267	1271	1272	rBV2	485	591	0.06%	0.009%
48	9.666	1272	1276	1281	rVV6	1048	1775	0.18%	0.026%
49	9.764	1291	1292	1296	rVB	474	428	0.04%	0.006%
50	9.806	1296	1299	1301	rBV3	602	502	0.05%	0.007%
51	9.886	1310	1312	1313	rBV2	451	379	0.04%	0.006%
52	9.953	1321	1323	1327	rBV4	515	578	0.06%	0.008%
53	10.032	1328	1336	1346	rBV	99724	180298	18.64%	2.618%
54	10.325	1375	1384	1391	rBV	392653	706320	73.04%	10.257%
55	10.575	1419	1425	1435	rBV	61322	108824	11.25%	1.580%
56	10.703	1442	1446	1453	rVB2	5155	9226	0.95%	0.134%
57	10.757	1453	1455	1457	rBV3	479	351	0.04%	0.005%
58	10.922	1476	1482	1496	rBV	79724	143273	14.82%	2.081%
59	11.068	1500	1506	1515	rBV	44184	77724	8.04%	1.129%
60	11.465	1570	1571	1573	rVB2	400	265	0.03%	0.004%
61	11.562	1585	1587	1588	rVB	529	235	0.02%	0.003%
62	11.629	1590	1598	1606	rBV	580612	967070	100.00%	14.044%
63	11.830	1628	1631	1632	rBV3	1520	1489	0.15%	0.022%
64	12.099	1672	1675	1684	rBV7	719	1826	0.19%	0.027%
65	12.166	1684	1686	1689	rVB4	584	665	0.07%	0.010%
66	12.233	1695	1697	1698	rBV2	452	256	0.03%	0.004%
67	12.336	1708	1714	1720	rBV4	5281	9214	0.95%	0.134%
68	12.507	1738	1742	1747	rBV5	1819	3405	0.35%	0.049%
69	12.605	1752	1758	1764	rVV2	6038	9892	1.02%	0.144%
70	12.690	1764	1772	1780	rVB	146557	244752	25.31%	3.554%
71	12.751	1780	1782	1788	rBV4	591	1098	0.11%	0.016%
72	12.885	1801	1804	1805	rBV2	370	384	0.04%	0.006%
73	13.031	1825	1828	1829	rBV2	550	593	0.06%	0.009%
74	13.086	1835	1837	1840	rBV4	465	514	0.05%	0.007%
75	13.202	1852	1856	1863	rVV6	2938	5275	0.55%	0.077%
76	13.275	1864	1868	1877	rVB6	2298	5148	0.53%	0.075%

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 Title : SFAM01.0

77	13.336	1877	1878	1880	rBV2	513	414	0.04%	0.006%
78	13.397	1882	1888	1893	rBV6	2768	5040	0.52%	0.073%
79	13.495	1900	1904	1907	rBV3	3007	4246	0.44%	0.062%
80	13.556	1907	1914	1925	rVV	472347	750163	77.57%	10.894%
81	13.757	1942	1947	1951	rBV5	928	1524	0.16%	0.022%
82	13.848	1953	1962	1970	rBV	313157	502488	51.96%	7.297%
83	14.068	1993	1998	2005	rVB4	4144	7160	0.74%	0.104%
84	14.318	2034	2039	2049	rBV5	5560	10299	1.06%	0.150%
85	14.428	2055	2057	2059	rBV2	432	371	0.04%	0.005%
86	14.684	2097	2099	2100	rBV	386	353	0.04%	0.005%
87	14.806	2116	2119	2123	rBV4	418	470	0.05%	0.007%
88	14.848	2123	2126	2128	rBV3	657	900	0.09%	0.013%
89	14.952	2138	2143	2146	rBV6	1064	1771	0.18%	0.026%
90	15.525	2234	2237	2239	rBV3	598	751	0.08%	0.011%
91	15.543	2239	2240	2242	rVV2	408	277	0.03%	0.004%
92	15.659	2257	2259	2262	rBV3	486	591	0.06%	0.009%
93	15.702	2265	2266	2267	rBV	591	338	0.03%	0.005%
94	15.744	2270	2273	2275	rBV2	536	664	0.07%	0.010%
95	15.927	2301	2303	2304	rBV2	559	305	0.03%	0.004%
96	16.086	2326	2329	2332	rBV3	579	706	0.07%	0.010%
97	16.311	2363	2366	2368	rBV3	355	470	0.05%	0.007%
98	16.415	2379	2383	2386	rBV5	505	798	0.08%	0.012%
99	16.531	2400	2402	2403	rBV	387	272	0.03%	0.004%
100	16.677	2422	2426	2428	rBV3	461	632	0.07%	0.009%

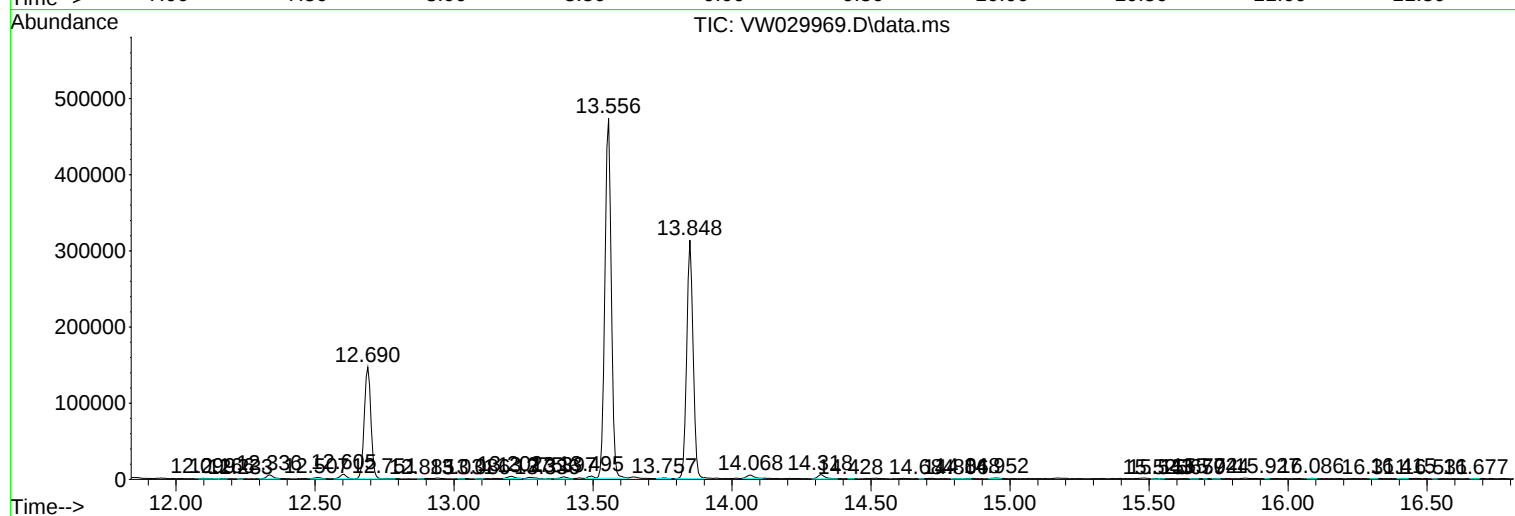
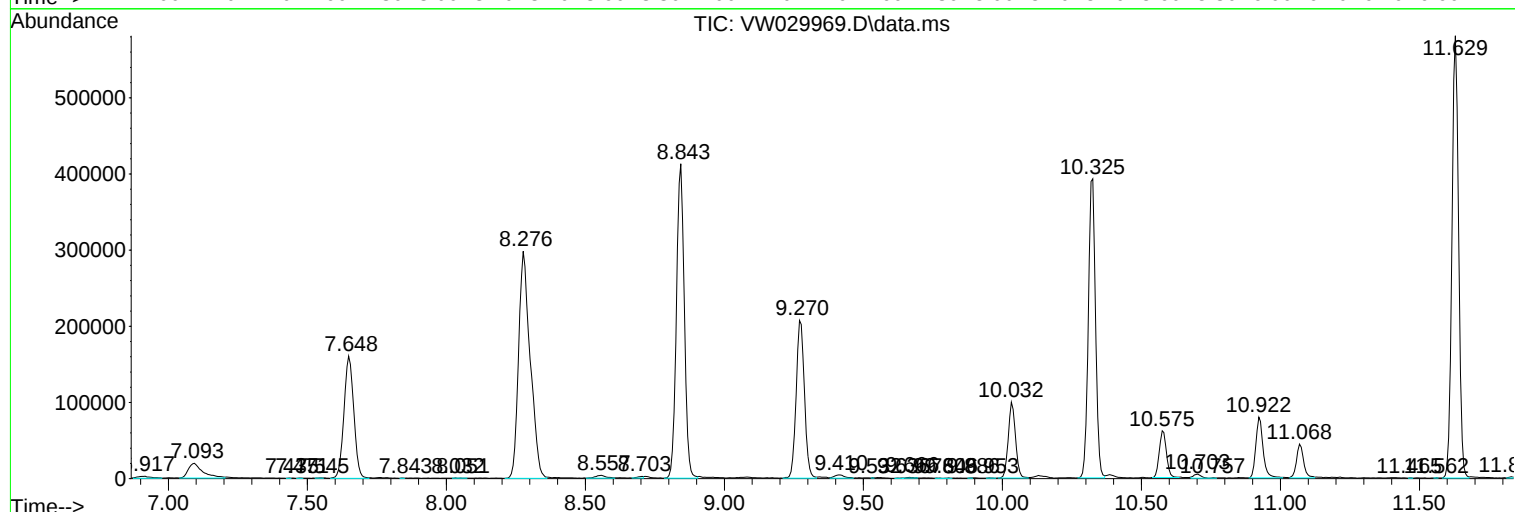
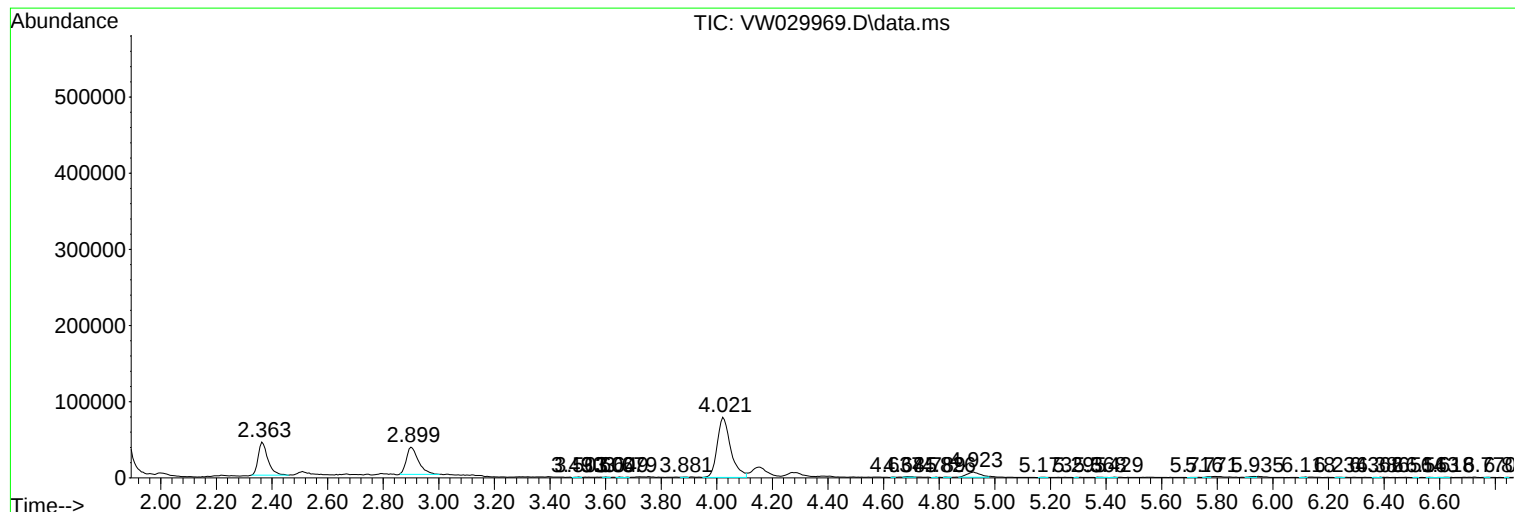
Sum of corrected areas: 6886106

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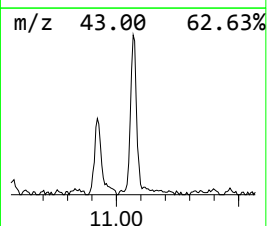
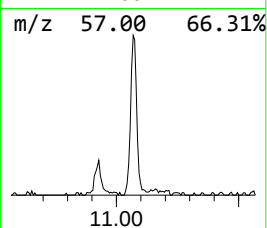
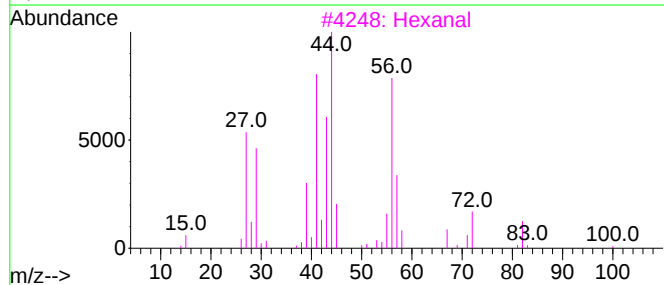
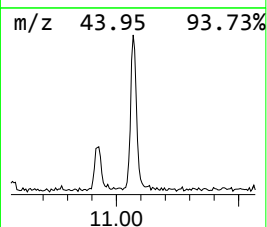
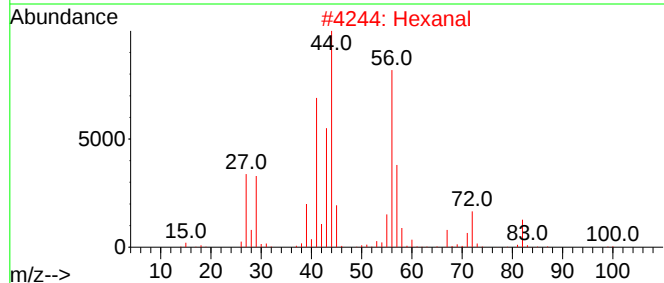
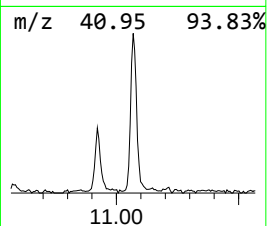
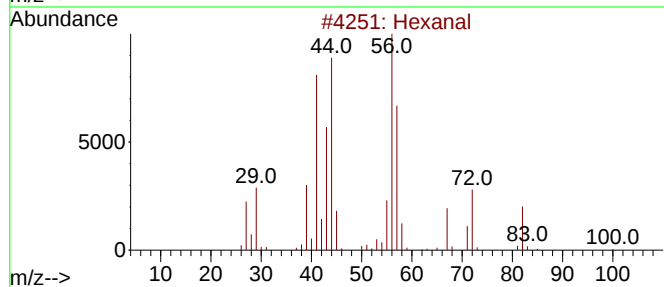
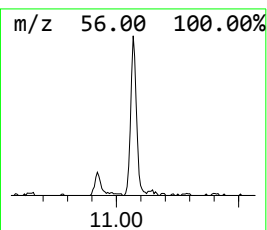
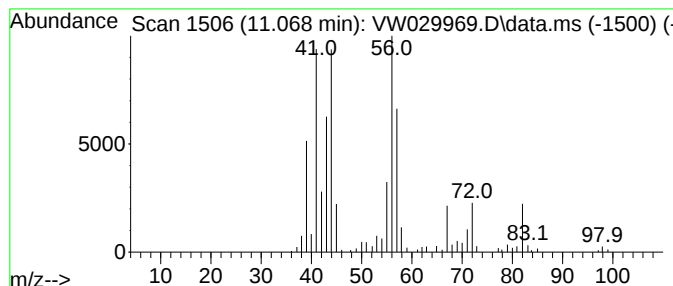
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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	2.01 ug/L	77724	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	80
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	59
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	2.0	ug/L	77724	2	11.629	967070	25.0