

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030081.D
 Acq On : 28 Aug 2024 17:09
 Operator : SY/MD
 Sample : P3675-22
 Misc : 9.68g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 17 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: VW030081.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	96	rBV	36443	108025	14.05%	1.845%
2	2.899	158	166	185	rBV	29208	92855	12.08%	1.586%
3	3.442	253	255	256	rBV	230	186	0.02%	0.003%
4	3.527	265	269	272	rBV3	542	986	0.13%	0.017%
5	3.606	280	282	284	rBV3	193	211	0.03%	0.004%
6	3.802	312	314	318	rVB2	340	301	0.04%	0.005%
7	3.856	320	323	324	rVB	203	173	0.02%	0.003%
8	3.875	324	326	329	rBV2	186	273	0.04%	0.005%
9	4.021	339	350	361	rBV2	68523	239965	31.21%	4.099%
10	4.277	387	392	401	rVB2	1835	5355	0.70%	0.091%
11	4.533	431	434	436	rVV2	191	199	0.03%	0.003%
12	4.576	439	441	443	rBV	180	178	0.02%	0.003%
13	4.679	453	458	460	rBV2	445	848	0.11%	0.014%
14	4.807	475	479	480	rBV2	229	257	0.03%	0.004%
15	4.917	488	497	517	rVV3	5166	20221	2.63%	0.345%
16	5.118	527	530	533	rBV2	245	293	0.04%	0.005%
17	5.429	579	581	585	rVB3	228	256	0.03%	0.004%
18	5.478	585	589	591	rBV2	190	202	0.03%	0.003%
19	5.710	622	627	628	rBV2	138	170	0.02%	0.003%
20	5.789	634	640	646	rVB3	410	978	0.13%	0.017%
21	5.941	655	665	674	rBV3	2817	8621	1.12%	0.147%
22	6.460	746	750	751	rVV2	204	201	0.03%	0.003%
23	6.606	770	774	777	rVB2	151	200	0.03%	0.003%
24	6.728	791	794	797	rBV2	169	219	0.03%	0.004%
25	6.905	821	823	825	rBV2	298	301	0.04%	0.005%
26	7.075	843	851	878	rVB2	22140	72500	9.43%	1.238%
27	7.307	888	889	891	rVB	361	166	0.02%	0.003%
28	7.429	907	909	913	rBV2	214	203	0.03%	0.003%
29	7.496	915	920	921	rBV2	112	168	0.02%	0.003%
30	7.533	923	926	929	rVB2	240	255	0.03%	0.004%
31	7.648	935	945	958	rBV	128210	315747	41.06%	5.394%
32	8.276	1037	1048	1065	rBV2	256431	768973	100.00%	13.136%
33	8.398	1065	1068	1070	rVB4	581	592	0.08%	0.010%
34	8.484	1078	1082	1087	rBV	202	309	0.04%	0.005%
35	8.557	1088	1094	1098	rBV3	1117	2208	0.29%	0.038%
36	8.703	1112	1118	1125	rVV3	732	1763	0.23%	0.030%

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

37	8.843	1132	1141	1153	rBV	296098	596783	77.61%	10.195%
38	9.081	1176	1180	1183	rBV2	474	551	0.07%	0.009%
39	9.270	1201	1211	1221	rBV	175080	361054	46.95%	6.168%
40	9.416	1230	1235	1241	rVB3	1821	3774	0.49%	0.064%
41	9.544	1253	1256	1257	rBV	144	179	0.02%	0.003%
42	10.032	1329	1336	1346	rBV	89880	163128	21.21%	2.787%
43	10.130	1346	1352	1364	rVB3	6530	14543	1.89%	0.248%
44	10.221	1364	1367	1371	rVB3	213	271	0.04%	0.005%
45	10.325	1374	1384	1392	rBV	357788	636563	82.78%	10.874%
46	10.471	1407	1408	1410	rBV	312	247	0.03%	0.004%
47	10.575	1419	1425	1435	rVV	60229	102100	13.28%	1.744%
48	10.697	1441	1445	1453	rVB2	3165	5177	0.67%	0.088%
49	10.764	1453	1456	1459	rBV2	261	349	0.05%	0.006%
50	10.819	1463	1465	1468	rBV	216	270	0.04%	0.005%
51	10.922	1475	1482	1500	rBV	100785	177069	23.03%	3.025%
52	11.069	1500	1506	1515	rBV	23872	39900	5.19%	0.682%
53	11.264	1536	1538	1540	rVB2	192	194	0.03%	0.003%
54	11.453	1566	1569	1571	rBV2	179	233	0.03%	0.004%
55	11.514	1577	1579	1585	rBV2	265	497	0.06%	0.008%
56	11.629	1590	1598	1607	rBV	431217	718831	93.48%	12.279%
57	11.849	1627	1634	1643	rBV7	1256	3240	0.42%	0.055%
58	12.007	1658	1660	1662	rVB2	327	235	0.03%	0.004%
59	12.105	1672	1676	1681	rVB3	362	439	0.06%	0.007%
60	12.166	1681	1686	1690	rBV4	474	881	0.11%	0.015%
61	12.209	1690	1693	1695	rVB2	178	206	0.03%	0.004%
62	12.343	1711	1715	1718	rBV4	727	1070	0.14%	0.018%
63	12.452	1732	1733	1738	rVB2	263	320	0.04%	0.005%
64	12.507	1738	1742	1749	rVB4	746	1289	0.17%	0.022%
65	12.599	1753	1757	1765	rVB2	3147	4724	0.61%	0.081%
66	12.690	1765	1772	1780	rBV	141067	230660	30.00%	3.940%
67	12.800	1788	1790	1792	rVB2	186	166	0.02%	0.003%
68	12.946	1808	1814	1816	rBV2	465	877	0.11%	0.015%
69	13.032	1826	1828	1830	rBV	342	259	0.03%	0.004%
70	13.202	1851	1856	1863	rVV3	2618	5428	0.71%	0.093%
71	13.269	1863	1867	1877	rVB6	1833	4173	0.54%	0.071%
72	13.397	1884	1888	1893	rVB4	1245	2231	0.29%	0.038%
73	13.501	1901	1905	1906	rBV3	660	838	0.11%	0.014%
74	13.556	1906	1914	1925	rVV	405129	643610	83.70%	10.995%
75	13.763	1942	1948	1951	rVB4	764	1255	0.16%	0.021%
76	13.849	1954	1962	1973	rBV	294294	473151	61.53%	8.083%

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

77	14.068	1993	1998	2001	rBV3	1613	2699	0.35%	0.046%
78	14.147	2009	2011	2014	rVB2	253	175	0.02%	0.003%
79	14.318	2035	2039	2047	rVV4	1724	2906	0.38%	0.050%
80	14.452	2060	2061	2064	rBV2	161	192	0.02%	0.003%
81	14.495	2066	2068	2069	rBV2	246	202	0.03%	0.003%
82	14.513	2069	2071	2075	rVB2	689	702	0.09%	0.012%
83	14.604	2081	2086	2087	rBV2	246	291	0.04%	0.005%
84	14.745	2108	2109	2112	rVB3	196	178	0.02%	0.003%
85	14.842	2120	2125	2128	rBV3	408	601	0.08%	0.010%
86	14.903	2133	2135	2137	rBV	168	208	0.03%	0.004%
87	15.007	2148	2152	2154	rVB2	237	316	0.04%	0.005%
88	15.031	2154	2156	2160	rBV4	341	404	0.05%	0.007%
89	15.068	2160	2162	2165	rBV3	239	232	0.03%	0.004%
90	15.123	2169	2171	2175	rVB3	422	399	0.05%	0.007%
91	15.165	2175	2178	2179	rBV2	345	335	0.04%	0.006%
92	15.464	2222	2227	2228	rBV2	367	474	0.06%	0.008%
93	15.671	2258	2261	2262	rVB2	289	215	0.03%	0.004%
94	15.690	2262	2264	2267	rVB3	224	248	0.03%	0.004%
95	15.714	2267	2268	2271	rBV2	271	350	0.05%	0.006%
96	15.769	2273	2277	2278	rBV3	389	288	0.04%	0.005%
97	16.202	2347	2348	2353	rVB3	429	608	0.08%	0.010%
98	16.269	2355	2359	2360	rBV2	203	217	0.03%	0.004%
99	16.336	2369	2370	2375	rVV3	303	381	0.05%	0.007%
100	16.568	2406	2408	2409	rBV2	230	179	0.02%	0.003%

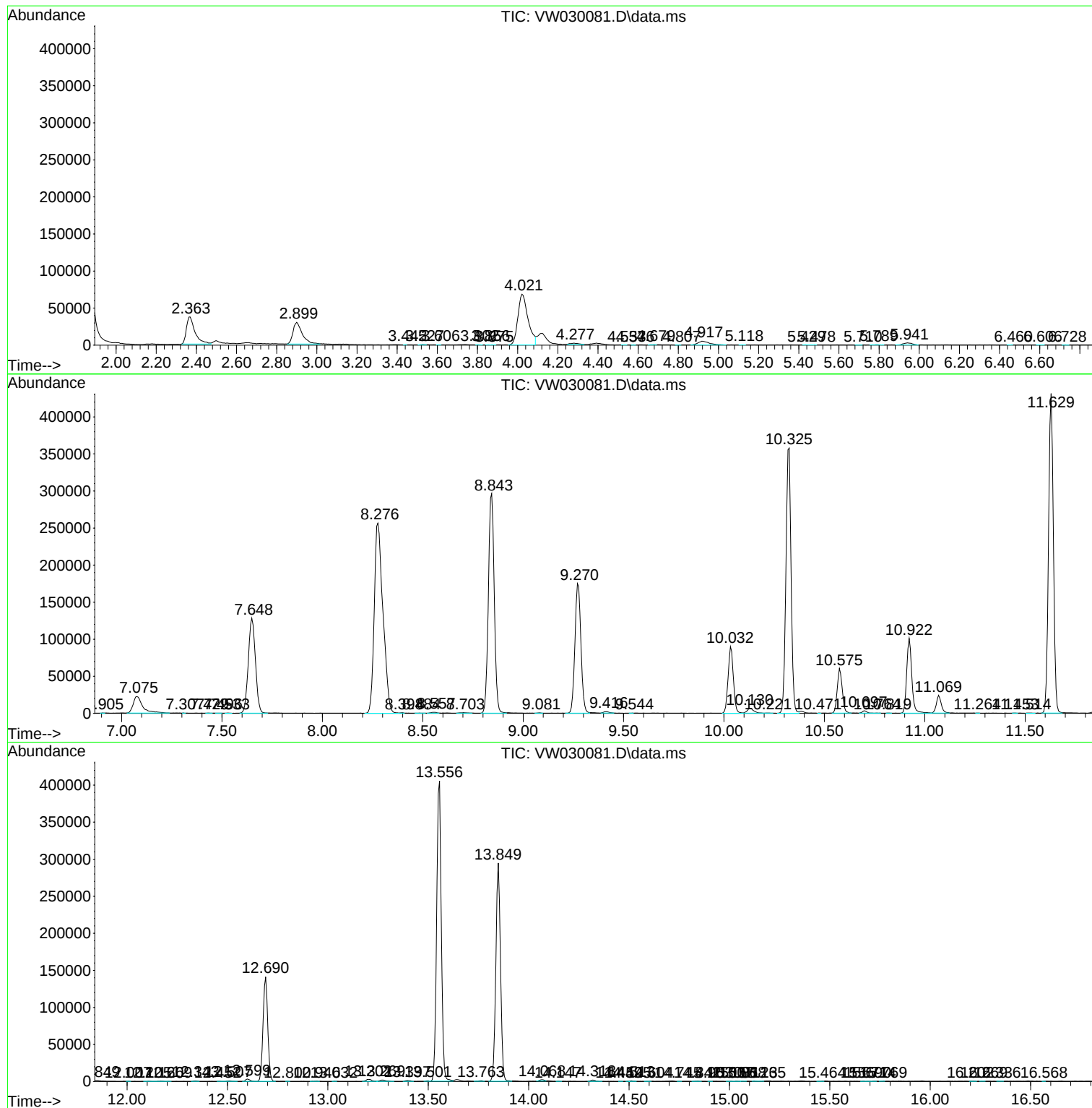
Sum of corrected areas: 5853923

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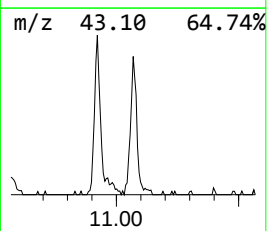
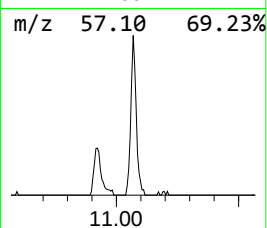
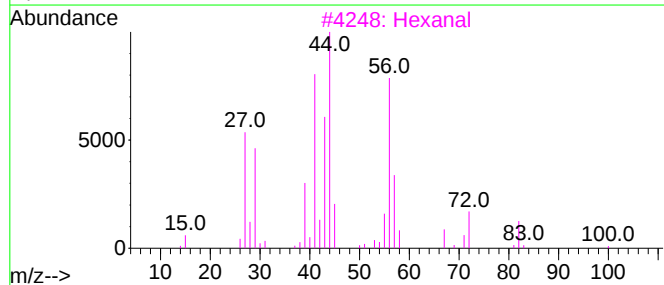
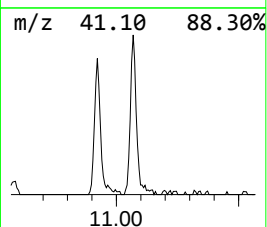
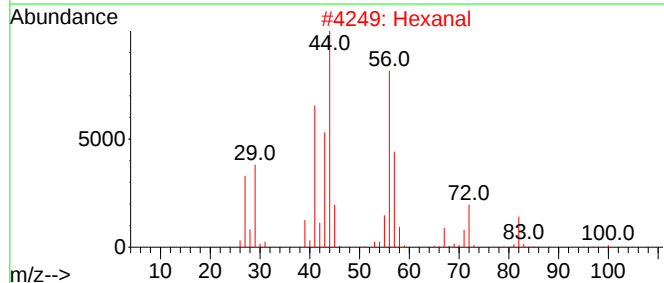
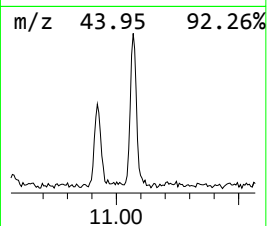
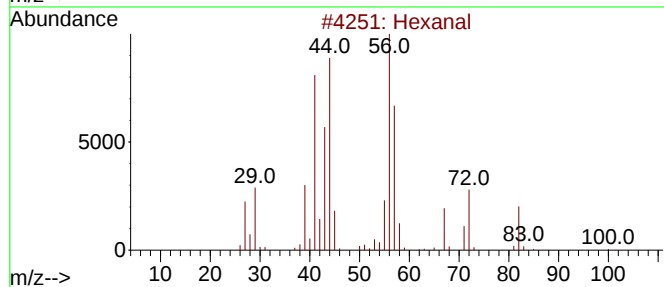
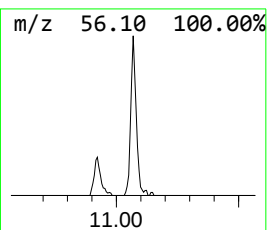
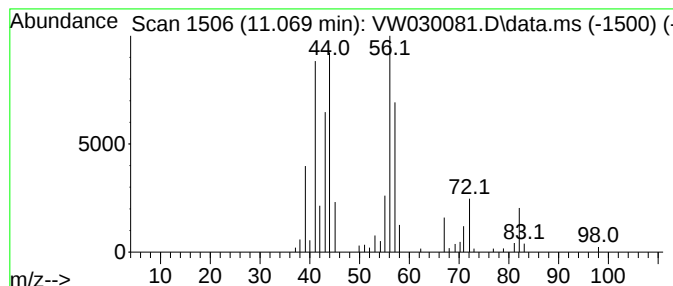
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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	1.39 ug/L	39900	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	64
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	53
5	Hexanal			100	C6H12O	000066-25-1	53



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	1.4	ug/L	39900	2	11.629	718831	25.0