

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082824\
 Data File : VW030080.D
 Acq On : 28 Aug 2024 16:45
 Operator : SY/MD
 Sample : P3675-19
 Misc : 6.22g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYA1

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: VW030080.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	rBV	37357	102299	13.06%	1.698%
2	2.497	96	100	111	rVB	6676	14383	1.84%	0.239%
3	2.893	159	165	180	rBV2	28586	85362	10.90%	1.417%
4	3.393	241	247	256	rVB4	1427	3598	0.46%	0.060%
5	3.521	265	268	269	rBV	666	593	0.08%	0.010%
6	3.576	275	277	279	rVB2	330	194	0.02%	0.003%
7	3.795	311	313	318	rVB3	290	266	0.03%	0.004%
8	3.905	328	331	336	rVB3	342	592	0.08%	0.010%
9	4.021	338	350	361	rBV2	73577	252480	32.24%	4.191%
10	4.387	405	410	424	rVB	4271	14275	1.82%	0.237%
11	4.606	442	446	447	rBV2	218	297	0.04%	0.005%
12	4.673	453	457	467	rVB3	1811	4988	0.64%	0.083%
13	4.844	482	485	487	rBV2	197	228	0.03%	0.004%
14	4.923	487	498	518	rVB2	5842	23277	2.97%	0.386%
15	5.082	521	524	526	rVB2	194	249	0.03%	0.004%
16	5.210	544	545	548	rVB	259	184	0.02%	0.003%
17	5.295	555	559	561	rBV2	134	179	0.02%	0.003%
18	5.789	633	640	641	rBV2	890	1436	0.18%	0.024%
19	5.941	655	665	674	rBV5	3499	10765	1.37%	0.179%
20	6.112	684	693	694	rBV3	512	897	0.11%	0.015%
21	6.130	694	696	703	rVB2	687	843	0.11%	0.014%
22	6.441	744	747	750	rVB2	211	271	0.03%	0.004%
23	6.496	754	756	759	rVB2	208	194	0.02%	0.003%
24	6.606	771	774	776	rBV2	429	504	0.06%	0.008%
25	6.904	817	823	825	rBV4	1186	2155	0.28%	0.036%
26	6.990	833	837	839	rBV2	513	824	0.11%	0.014%
27	7.075	843	851	864	rBV	21253	66738	8.52%	1.108%
28	7.380	900	901	905	rBV	160	187	0.02%	0.003%
29	7.545	926	928	933	rVB3	256	398	0.05%	0.007%
30	7.648	934	945	959	rBV	130418	325381	41.54%	5.401%
31	8.276	1037	1048	1066	rBV2	267409	783247	100.00%	13.002%
32	8.550	1085	1093	1105	rBV5	4009	10242	1.31%	0.170%
33	8.709	1111	1119	1129	rBV3	2490	6650	0.85%	0.110%
34	8.837	1132	1140	1158	rVB	327288	657160	83.90%	10.909%
35	9.038	1170	1173	1174	rBV	531	424	0.05%	0.007%
36	9.270	1203	1211	1221	rBV	179221	369811	47.22%	6.139%

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

37	9.404	1228	1233	1245	rVB2	4955	11433	1.46%	0.190%
38	9.532	1251	1254	1255	rBV	447	415	0.05%	0.007%
39	9.660	1273	1275	1277	rBV	373	471	0.06%	0.008%
40	9.745	1286	1289	1291	rBV3	205	253	0.03%	0.004%
41	10.032	1328	1336	1347	rBV	90107	166405	21.25%	2.762%
42	10.129	1347	1352	1355	rBV3	2908	5313	0.68%	0.088%
43	10.318	1375	1383	1391	rBV	365647	643855	82.20%	10.688%
44	10.507	1410	1414	1417	rVB4	452	645	0.08%	0.011%
45	10.575	1418	1425	1434	rBV	57024	102188	13.05%	1.696%
46	10.696	1441	1445	1451	rVB2	3840	6241	0.80%	0.104%
47	10.745	1451	1453	1457	rVB3	278	261	0.03%	0.004%
48	10.837	1466	1468	1470	rBV	356	281	0.04%	0.005%
49	10.922	1475	1482	1498	rBV	96744	168547	21.52%	2.798%
50	11.068	1500	1506	1516	rBV	45547	76485	9.77%	1.270%
51	11.209	1525	1529	1533	rVB3	940	1538	0.20%	0.026%
52	11.263	1536	1538	1541	rBV2	272	200	0.03%	0.003%
53	11.343	1548	1551	1552	rVB	243	208	0.03%	0.003%
54	11.385	1555	1558	1559	rBV3	236	311	0.04%	0.005%
55	11.465	1570	1571	1573	rBV2	232	199	0.03%	0.003%
56	11.568	1581	1588	1590	rBV3	920	1659	0.21%	0.028%
57	11.629	1591	1598	1608	rVB	461526	759930	97.02%	12.615%
58	11.776	1620	1622	1624	rVB2	411	313	0.04%	0.005%
59	11.836	1626	1632	1643	rVV2	12313	25397	3.24%	0.422%
60	12.019	1659	1662	1669	rVV3	1121	2088	0.27%	0.035%
61	12.111	1673	1677	1679	rVB3	351	433	0.06%	0.007%
62	12.172	1684	1687	1689	rVV4	505	706	0.09%	0.012%
63	12.239	1693	1698	1705	rVB3	827	1692	0.22%	0.028%
64	12.294	1705	1707	1709	rVB	230	195	0.02%	0.003%
65	12.336	1709	1714	1721	rBV6	1987	4505	0.58%	0.075%
66	12.464	1731	1735	1739	rBV	3406	5494	0.70%	0.091%
67	12.507	1739	1742	1749	rVB2	4088	6669	0.85%	0.111%
68	12.599	1752	1757	1763	rBV2	3231	5556	0.71%	0.092%
69	12.690	1765	1772	1786	rVB	128537	218344	27.88%	3.624%
70	12.928	1806	1811	1817	rBV2	2743	4842	0.62%	0.080%
71	13.037	1824	1829	1833	rBV2	1214	2185	0.28%	0.036%
72	13.086	1835	1837	1843	rBV5	632	940	0.12%	0.016%
73	13.141	1843	1846	1848	rBV3	514	653	0.08%	0.011%
74	13.202	1852	1856	1861	rBV2	1270	2194	0.28%	0.036%
75	13.269	1862	1867	1874	rVB3	5632	10633	1.36%	0.177%
76	13.348	1878	1880	1882	rBV	298	181	0.02%	0.003%

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 Title : SFAM01.0

77	13.391	1882	1887	1893	rVB3	1638	2814	0.36%	0.047%
78	13.464	1894	1899	1901	rBV3	4194	6455	0.82%	0.107%
79	13.556	1907	1914	1924	rBV	368737	598031	76.35%	9.927%
80	13.848	1955	1962	1975	rVB	251102	407340	52.01%	6.762%
81	13.989	1982	1985	1986	rBV3	656	637	0.08%	0.011%
82	14.068	1993	1998	2004	rBV8	4889	8896	1.14%	0.148%
83	14.220	2020	2023	2027	rBV6	623	1027	0.13%	0.017%
84	14.287	2030	2034	2035	rBV	447	536	0.07%	0.009%
85	14.324	2035	2040	2044	rBV3	2962	4243	0.54%	0.070%
86	14.415	2054	2055	2060	rVB2	388	363	0.05%	0.006%
87	14.482	2064	2066	2067	rBV	409	362	0.05%	0.006%
88	14.616	2086	2088	2091	rBV3	481	533	0.07%	0.009%
89	14.684	2095	2099	2103	rBV4	1676	2829	0.36%	0.047%
90	14.848	2122	2126	2128	rBV3	581	809	0.10%	0.013%
91	14.940	2139	2141	2147	rVB4	896	1456	0.19%	0.024%
92	15.183	2176	2181	2182	rBV3	802	1045	0.13%	0.017%
93	15.244	2187	2191	2196	rVB5	931	1611	0.21%	0.027%
94	15.476	2225	2229	2234	rVB3	697	1234	0.16%	0.020%
95	15.714	2266	2268	2269	rBV2	368	228	0.03%	0.004%
96	15.793	2279	2281	2283	rVB3	385	296	0.04%	0.005%
97	15.836	2285	2288	2290	rBV3	780	1138	0.15%	0.019%
98	16.006	2314	2316	2317	rBV	496	353	0.05%	0.006%
99	16.153	2337	2340	2343	rBV4	237	260	0.03%	0.004%
100	16.299	2363	2364	2366	rBV2	251	204	0.03%	0.003%

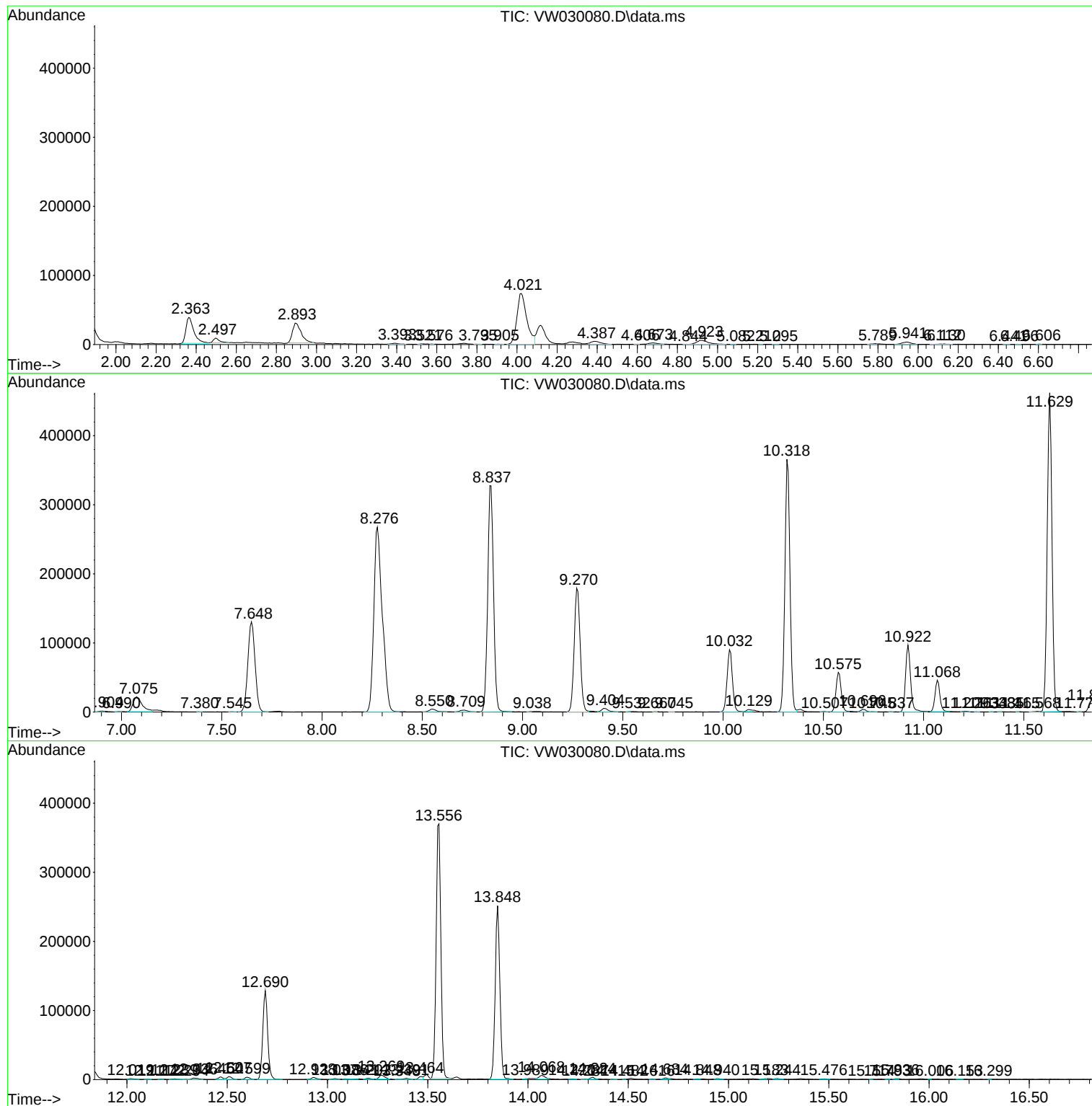
Sum of corrected areas: 6024129

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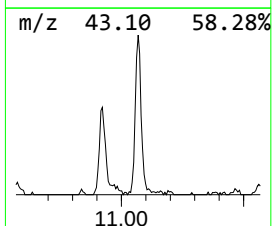
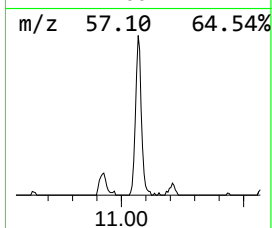
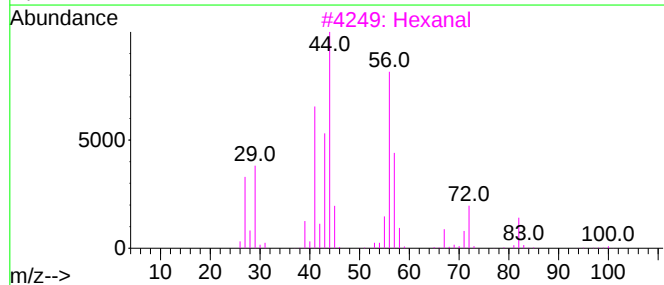
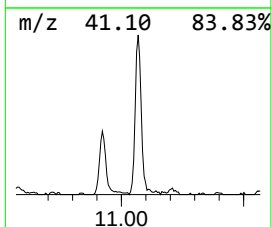
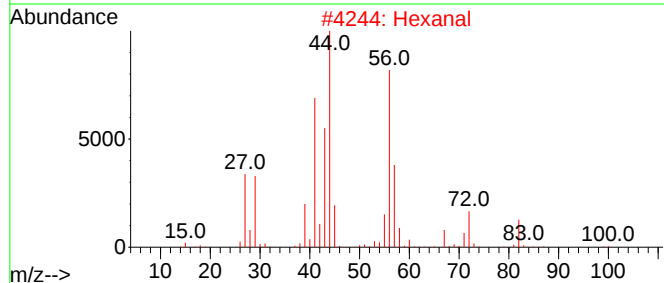
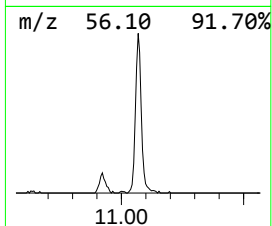
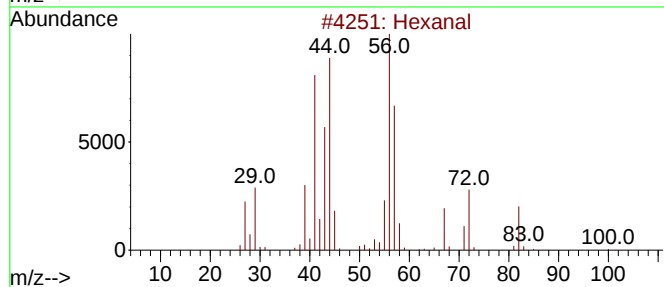
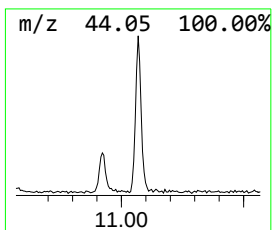
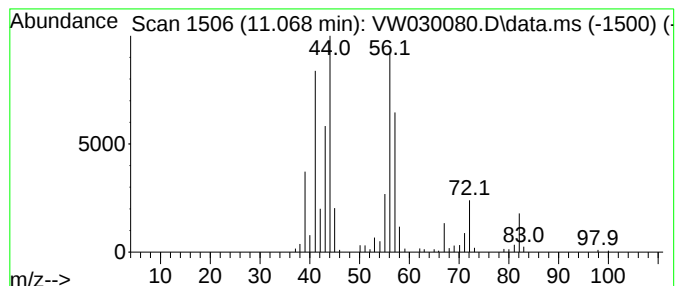
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

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.
11.068	2.52 ug/L	76485	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	90
3	Hexanal			100	C6H12O	000066-25-1	80
4	Hexanal			100	C6H12O	000066-25-1	80
5	Hexanal			100	C6H12O	000066-25-1	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	2.5	ug/L	76485	2	11.629	759930	25.0