

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081924\
 Data File : VW029947.D
 Acq On : 19 Aug 2024 14:09
 Operator : SY/MD
 Sample : P3626-12
 Misc : 5.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCYC0

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: VW029947.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	90	rBV	40402	106281	10.66%	1.486%
2	2.503	96	101	115	rBV2	15097	40912	4.10%	0.572%
3	2.899	160	166	185	rVB	37036	108390	10.88%	1.515%
4	3.357	239	241	242	rBV	494	370	0.04%	0.005%
5	3.533	269	270	271	rBV	393	255	0.03%	0.004%
6	3.564	274	275	276	rVV	788	325	0.03%	0.005%
7	3.607	280	282	283	rBV	342	252	0.03%	0.004%
8	3.832	317	319	320	rBV	590	445	0.04%	0.006%
9	3.917	331	333	335	rVB3	723	478	0.05%	0.007%
10	4.021	337	350	361	rBV2	75709	258856	25.97%	3.619%
11	4.600	444	445	447	rBV	375	210	0.02%	0.003%
12	4.795	476	477	478	rVB	526	193	0.02%	0.003%
13	4.838	482	484	486	rBV2	349	260	0.03%	0.004%
14	5.198	539	543	544	rBV3	555	682	0.07%	0.010%
15	5.314	560	562	565	rBV2	293	243	0.02%	0.003%
16	5.350	565	568	569	rBV2	440	408	0.04%	0.006%
17	5.405	575	577	580	rVB	460	368	0.04%	0.005%
18	5.442	581	583	586	rVV2	369	268	0.03%	0.004%
19	5.484	588	590	593	rVB2	566	502	0.05%	0.007%
20	5.576	603	605	608	rVB2	563	671	0.07%	0.009%
21	5.624	608	613	617	rBV4	555	1221	0.12%	0.017%
22	5.661	617	619	622	rBV2	497	562	0.06%	0.008%
23	5.710	625	627	630	rVB3	364	318	0.03%	0.004%
24	5.789	630	640	649	rBV5	3292	11819	1.19%	0.165%
25	5.948	655	666	678	rVB5	4824	15885	1.59%	0.222%
26	6.033	678	680	682	rBV2	380	294	0.03%	0.004%
27	6.076	684	687	688	rBV	474	567	0.06%	0.008%
28	6.094	688	690	692	rBV	471	482	0.05%	0.007%
29	6.380	734	737	740	rVB2	252	287	0.03%	0.004%
30	6.411	740	742	745	rBV3	460	538	0.05%	0.008%
31	6.539	761	763	765	rVB2	338	302	0.03%	0.004%
32	6.600	772	773	775	rBV2	562	456	0.05%	0.006%
33	6.746	796	797	799	rBV	300	259	0.03%	0.004%
34	6.789	803	804	809	rBV2	236	263	0.03%	0.004%
35	6.838	811	812	813	rBV	404	214	0.02%	0.003%
36	6.905	817	823	833	rVV5	3180	8850	0.89%	0.124%

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

37	7.082	844	852	873	rBV3	24214	85652	8.59%	1.198%
38	7.374	897	900	901	rBV3	383	396	0.04%	0.006%
39	7.466	911	915	917	rBV3	573	746	0.07%	0.010%
40	7.557	928	930	935	rBV5	416	432	0.04%	0.006%
41	7.648	935	945	957	rVV2	156075	391830	39.31%	5.478%
42	7.850	976	978	981	rBV4	355	476	0.05%	0.007%
43	7.892	983	985	986	rBV2	382	292	0.03%	0.004%
44	7.978	997	999	1000	rBV	649	348	0.03%	0.005%
45	8.014	1003	1005	1007	rVB2	620	533	0.05%	0.007%
46	8.057	1010	1012	1013	rBV	394	211	0.02%	0.003%
47	8.136	1021	1025	1030	rVB3	437	666	0.07%	0.009%
48	8.191	1030	1034	1037	rBV	297	434	0.04%	0.006%
49	8.276	1037	1048	1074	rBV2	291363	876002	87.89%	12.248%
50	8.484	1080	1082	1084	rVB	676	461	0.05%	0.006%
51	8.551	1086	1093	1101	rVV3	8835	20008	2.01%	0.280%
52	8.709	1113	1119	1128	rVB2	5997	14235	1.43%	0.199%
53	8.843	1131	1141	1151	rBV	441007	846907	84.97%	11.841%
54	9.270	1203	1211	1223	rBV	206914	429472	43.09%	6.005%
55	9.410	1229	1234	1240	rVB3	6731	12845	1.29%	0.180%
56	9.630	1268	1270	1271	rBV	445	297	0.03%	0.004%
57	9.782	1293	1295	1300	rVB3	606	533	0.05%	0.007%
58	9.831	1301	1303	1305	rVB2	454	272	0.03%	0.004%
59	9.861	1305	1308	1309	rBV2	728	809	0.08%	0.011%
60	9.977	1325	1327	1328	rVV	479	305	0.03%	0.004%
61	10.032	1329	1336	1348	rVV	101119	187136	18.78%	2.616%
62	10.325	1375	1384	1391	rBV	399621	704136	70.65%	9.845%
63	10.575	1418	1425	1440	rBV2	66985	121009	12.14%	1.692%
64	10.703	1440	1446	1453	rVB2	7737	14021	1.41%	0.196%
65	10.922	1475	1482	1494	rBV	96595	170191	17.08%	2.379%
66	11.069	1500	1506	1514	rBV	43841	74928	7.52%	1.048%
67	11.629	1590	1598	1607	rBV	613848	996657	100.00%	13.934%
68	11.940	1645	1649	1657	rVB7	1266	3160	0.32%	0.044%
69	12.007	1657	1660	1665	rBV4	585	1178	0.12%	0.016%
70	12.062	1667	1669	1671	rVB2	541	323	0.03%	0.005%
71	12.129	1679	1680	1684	rBV4	672	823	0.08%	0.012%
72	12.245	1697	1699	1704	rVB5	428	476	0.05%	0.007%
73	12.337	1709	1714	1721	rVB4	6193	10655	1.07%	0.149%
74	12.422	1726	1728	1731	rVB2	523	437	0.04%	0.006%
75	12.465	1733	1735	1738	rVB3	394	339	0.03%	0.005%
76	12.513	1738	1743	1746	rBV5	1091	1898	0.19%	0.027%

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 Title : SFAM01.0

77	12.599	1750	1757	1762	rBV2	6002	11240	1.13%	0.157%
78	12.690	1765	1772	1780	rBV	164155	271714	27.26%	3.799%
79	13.202	1852	1856	1857	rBV3	1156	1018	0.10%	0.014%
80	13.276	1864	1868	1875	rVB5	3395	6874	0.69%	0.096%
81	13.391	1882	1887	1892	rBV6	3077	6006	0.60%	0.084%
82	13.465	1897	1899	1900	rBV2	526	391	0.04%	0.005%
83	13.489	1900	1903	1907	rBV4	3047	4411	0.44%	0.062%
84	13.556	1907	1914	1925	rBV	501406	792420	79.51%	11.079%
85	13.849	1955	1962	1975	rVB	312003	507045	50.87%	7.089%
86	14.184	2015	2017	2022	rBV5	718	1090	0.11%	0.015%
87	14.281	2032	2033	2034	rBV	760	464	0.05%	0.006%
88	14.324	2035	2040	2048	rVB5	4167	8409	0.84%	0.118%
89	14.611	2084	2087	2088	rBV2	678	772	0.08%	0.011%
90	15.178	2177	2180	2181	rBV3	933	753	0.08%	0.011%
91	15.239	2187	2190	2195	rVB4	1269	1638	0.16%	0.023%
92	15.348	2206	2208	2214	rBV6	475	936	0.09%	0.013%
93	15.452	2221	2225	2226	rBV4	607	728	0.07%	0.010%
94	15.586	2245	2247	2250	rVB3	448	398	0.04%	0.006%
95	15.732	2269	2271	2272	rBV2	480	325	0.03%	0.005%
96	15.885	2295	2296	2297	rVB	470	172	0.02%	0.002%
97	16.348	2370	2372	2373	rVB2	613	340	0.03%	0.005%
98	16.458	2388	2390	2392	rBV3	552	482	0.05%	0.007%
99	16.702	2428	2430	2432	rBV2	305	307	0.03%	0.004%
100	16.750	2437	2438	2440	rBV2	390	338	0.03%	0.005%

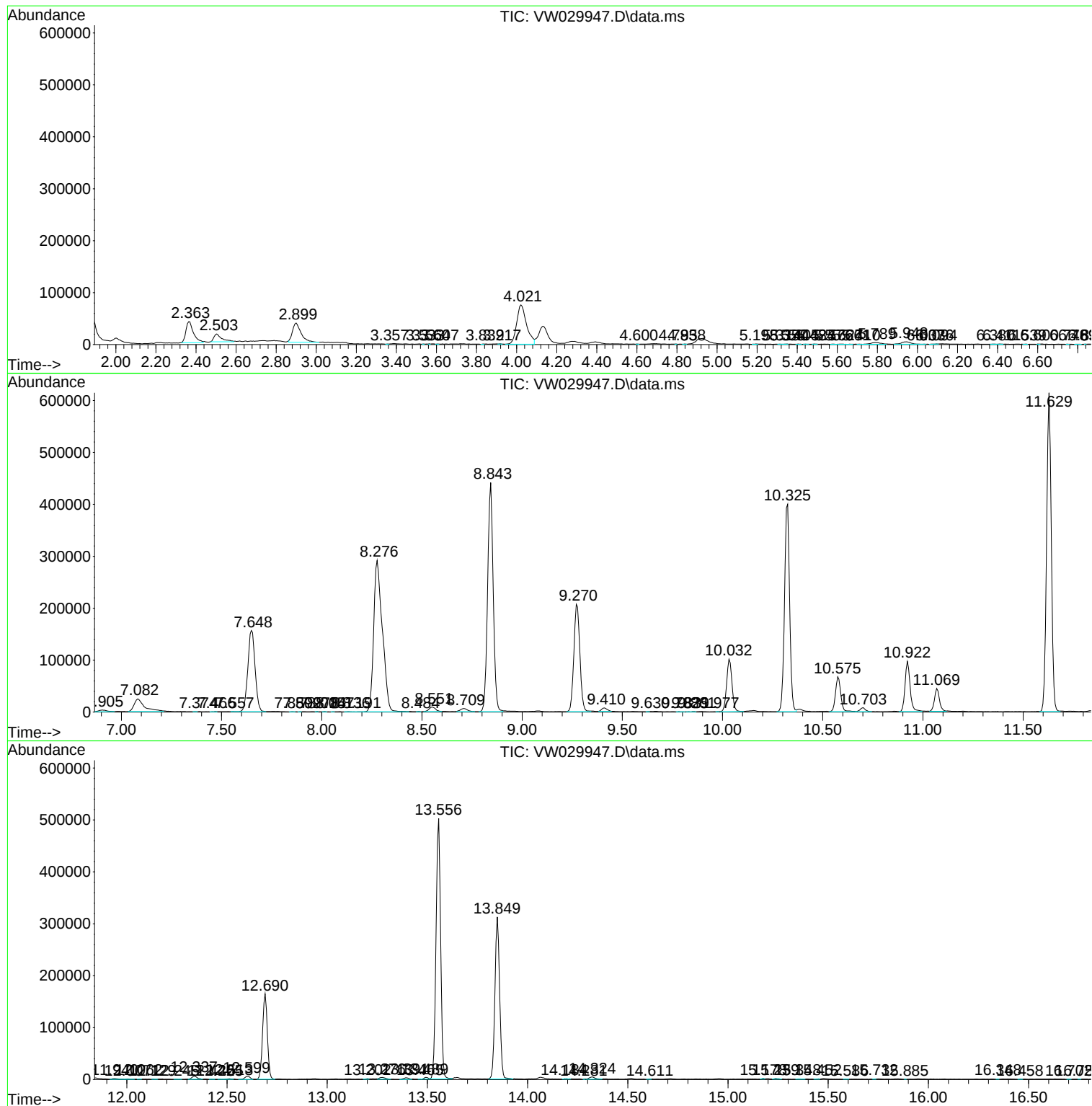
Sum of corrected areas: 7152486

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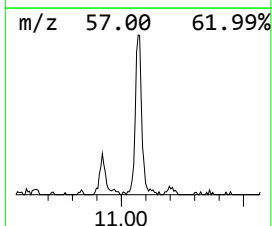
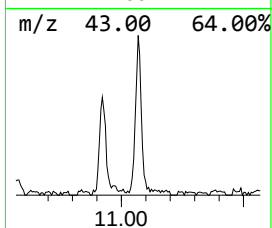
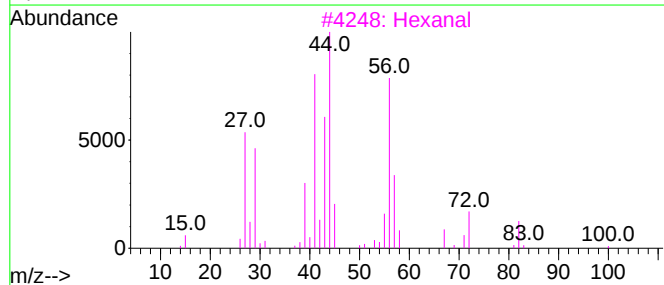
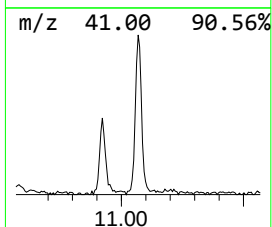
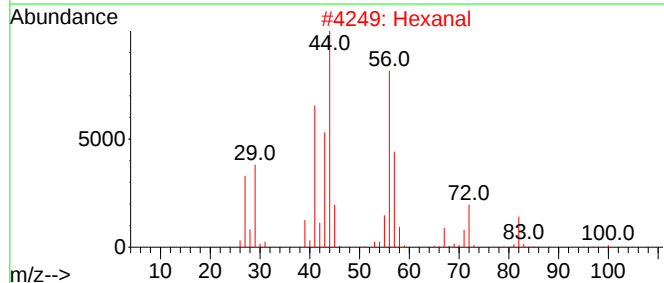
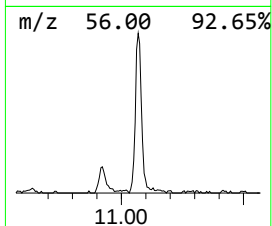
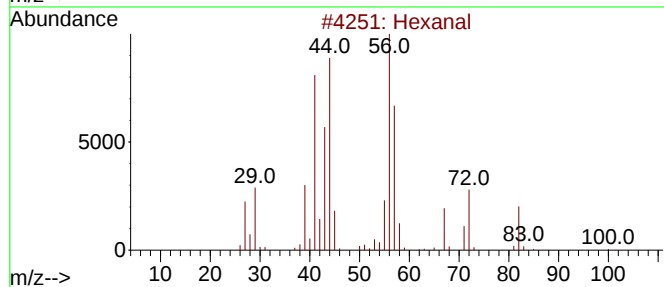
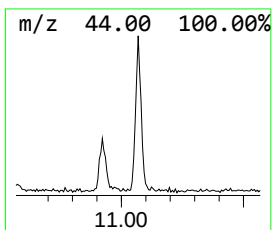
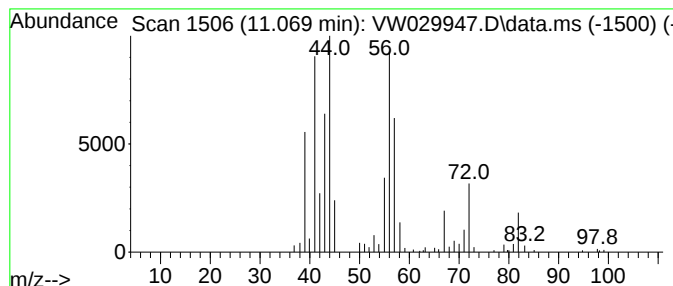
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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.
11.069	1.88 ug/L	74928	Chlorobenzene-d5	11.630

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	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	11.069	1.9	ug/L	74928	2	11.630	996657	25.0