

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029680.D
 Acq On : 22 Jul 2024 13:50
 Operator : SY/MD
 Sample : P3298-14
 Misc : 5.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB44

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029680.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	41	44	45	rBV2	956	1010	0.08%	0.011%
2	2.363	72	78	91	rBV	48922	120411	10.11%	1.282%
3	2.899	159	166	186	rVB	41451	124013	10.42%	1.321%
4	3.332	236	237	240	rVB2	960	835	0.07%	0.009%
5	3.369	240	243	246	rBV4	807	1235	0.10%	0.013%
6	3.399	246	248	250	rVV4	697	669	0.06%	0.007%
7	3.527	265	269	270	rBV3	710	999	0.08%	0.011%
8	3.545	270	272	275	rVV4	773	847	0.07%	0.009%
9	3.594	278	280	288	rVB7	789	1215	0.10%	0.013%
10	3.661	288	291	293	rBV3	613	629	0.05%	0.007%
11	3.679	293	294	297	rBV2	526	611	0.05%	0.007%
12	3.875	323	326	328	rBV3	780	947	0.08%	0.010%
13	4.021	338	350	380	rBV	95423	351031	29.48%	3.738%
14	4.381	407	409	411	rBV2	474	571	0.05%	0.006%
15	4.472	421	424	428	rBV4	744	1029	0.09%	0.011%
16	4.509	428	430	433	rVB3	826	612	0.05%	0.007%
17	4.582	437	442	444	rBV4	995	1423	0.12%	0.015%
18	4.728	462	466	470	rVB3	776	998	0.08%	0.011%
19	4.923	484	498	516	rBV2	29715	124023	10.42%	1.321%
20	5.496	590	592	595	rVB3	829	677	0.06%	0.007%
21	5.521	595	596	600	rBV3	496	665	0.06%	0.007%
22	5.740	629	632	634	rVV4	516	565	0.05%	0.006%
23	5.947	655	666	675	rBV4	8741	28315	2.38%	0.302%
24	6.277	716	720	722	rVB2	708	796	0.07%	0.008%
25	6.307	722	725	728	rBV4	396	621	0.05%	0.007%
26	6.344	728	731	733	rBV3	549	688	0.06%	0.007%
27	6.508	756	758	760	rVB3	754	573	0.05%	0.006%
28	6.545	760	764	765	rBV4	552	791	0.07%	0.008%
29	6.783	802	803	807	rVB3	640	698	0.06%	0.007%
30	6.825	807	810	813	rBV4	628	929	0.08%	0.010%
31	6.911	822	824	829	rVB6	569	727	0.06%	0.008%
32	7.075	843	851	858	rBV	33747	97699	8.21%	1.040%
33	7.435	907	910	913	rBV4	544	561	0.05%	0.006%
34	7.478	913	917	921	rBV4	552	665	0.06%	0.007%
35	7.551	921	929	934	rBV7	1320	4064	0.34%	0.043%
36	7.648	934	945	957	rBV	189249	478462	40.19%	5.095%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Title : SFAM01.0

37	7.843	974	977	979	rBV4	598	650	0.05%	0.007%
38	7.935	989	992	994	rBV2	557	685	0.06%	0.007%
39	8.276	1038	1048	1064	rBV2	372679	1110640	93.29%	11.828%
40	8.636	1103	1107	1108	rBV4	1036	1329	0.11%	0.014%
41	8.843	1132	1141	1154	rBV	499508	981425	82.44%	10.452%
42	9.093	1170	1182	1189	rBV7	7255	18840	1.58%	0.201%
43	9.270	1203	1211	1229	rVV	274323	560417	47.07%	5.968%
44	9.410	1229	1234	1244	rVB	8170	17680	1.49%	0.188%
45	9.666	1268	1276	1284	rVV9	2124	5921	0.50%	0.063%
46	9.733	1284	1287	1291	rVB5	919	1519	0.13%	0.016%
47	9.819	1298	1301	1304	rBV3	791	798	0.07%	0.008%
48	9.892	1310	1313	1315	rBV4	446	563	0.05%	0.006%
49	10.032	1327	1336	1345	rBV	132017	243903	20.49%	2.597%
50	10.325	1375	1384	1400	rVV	495413	884190	74.27%	9.416%
51	10.434	1400	1402	1404	rVB3	932	670	0.06%	0.007%
52	10.489	1407	1411	1412	rBV4	852	1176	0.10%	0.013%
53	10.575	1419	1425	1433	rBV	83310	146504	12.31%	1.560%
54	10.703	1440	1446	1450	rVB2	6682	12891	1.08%	0.137%
55	10.861	1466	1472	1477	rBV	30021	53187	4.47%	0.566%
56	10.922	1477	1482	1497	rVV	128543	231655	19.46%	2.467%
57	11.068	1500	1506	1518	rVB	66034	114027	9.58%	1.214%
58	11.465	1568	1571	1574	rBV2	559	780	0.07%	0.008%
59	11.629	1589	1598	1609	rVV	727720	1190544	100.00%	12.679%
60	11.708	1609	1611	1622	rVB9	2247	5186	0.44%	0.055%
61	11.843	1627	1633	1638	rVV6	1813	3519	0.30%	0.037%
62	12.026	1658	1663	1665	rBV6	698	1262	0.11%	0.013%
63	12.166	1682	1686	1692	rVB7	1384	2844	0.24%	0.030%
64	12.239	1695	1698	1700	rBV3	630	731	0.06%	0.008%
65	12.336	1707	1714	1720	rBV2	20846	36225	3.04%	0.386%
66	12.458	1733	1734	1737	rVB3	958	701	0.06%	0.007%
67	12.507	1737	1742	1744	rVB4	741	1249	0.10%	0.013%
68	12.599	1752	1757	1764	rVV2	8760	14806	1.24%	0.158%
69	12.690	1764	1772	1783	rVV	196602	328702	27.61%	3.501%
70	12.897	1804	1806	1808	rVV3	534	572	0.05%	0.006%
71	12.934	1810	1812	1815	rVV4	967	1012	0.09%	0.011%
72	12.964	1815	1817	1820	rVB5	763	773	0.06%	0.008%
73	12.995	1820	1822	1825	rBV4	560	601	0.05%	0.006%
74	13.092	1833	1838	1841	rBV5	580	997	0.08%	0.011%
75	13.220	1854	1859	1863	rVV6	1132	2359	0.20%	0.025%
76	13.287	1863	1870	1874	rVV7	1321	3074	0.26%	0.033%

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 Title : SFAM01.0

77	13.391	1881	1887	1895	rBV	36773	61138	5.14%	0.651%
78	13.556	1907	1914	1924	rBV	706049	1141373	95.87%	12.155%
79	13.647	1924	1929	1936	rVB	10517	18774	1.58%	0.200%
80	13.848	1954	1962	1970	rBV	466318	760960	63.92%	8.104%
81	14.013	1984	1989	1991	rBV4	1958	2544	0.21%	0.027%
82	14.062	1992	1997	2003	rVB2	5747	10010	0.84%	0.107%
83	14.318	2033	2039	2055	rBV2	20710	37656	3.16%	0.401%
84	14.446	2058	2060	2062	rBV3	654	638	0.05%	0.007%
85	14.495	2065	2068	2070	rBV3	838	871	0.07%	0.009%
86	14.842	2120	2125	2126	rBV4	665	935	0.08%	0.010%
87	15.062	2159	2161	2164	rBV4	772	657	0.06%	0.007%
88	15.098	2164	2167	2170	rBV5	1298	1860	0.16%	0.020%
89	15.177	2175	2180	2184	rBV6	2057	4088	0.34%	0.044%
90	15.348	2206	2208	2212	rBV4	859	1170	0.10%	0.012%
91	15.476	2228	2229	2232	rVB3	1139	900	0.08%	0.010%
92	15.592	2244	2248	2252	rBV5	655	1051	0.09%	0.011%
93	15.848	2284	2290	2293	rBV5	2135	3977	0.33%	0.042%
94	16.025	2317	2319	2322	rVB3	891	801	0.07%	0.009%
95	16.171	2341	2343	2347	rBV4	517	862	0.07%	0.009%
96	16.311	2363	2366	2368	rBV4	680	838	0.07%	0.009%
97	16.384	2377	2378	2381	rBV3	596	595	0.05%	0.006%
98	16.476	2389	2393	2398	rVB6	1159	1699	0.14%	0.018%
99	16.573	2407	2409	2412	rVB2	563	609	0.05%	0.006%
100	16.616	2412	2416	2417	rBV4	674	732	0.06%	0.008%

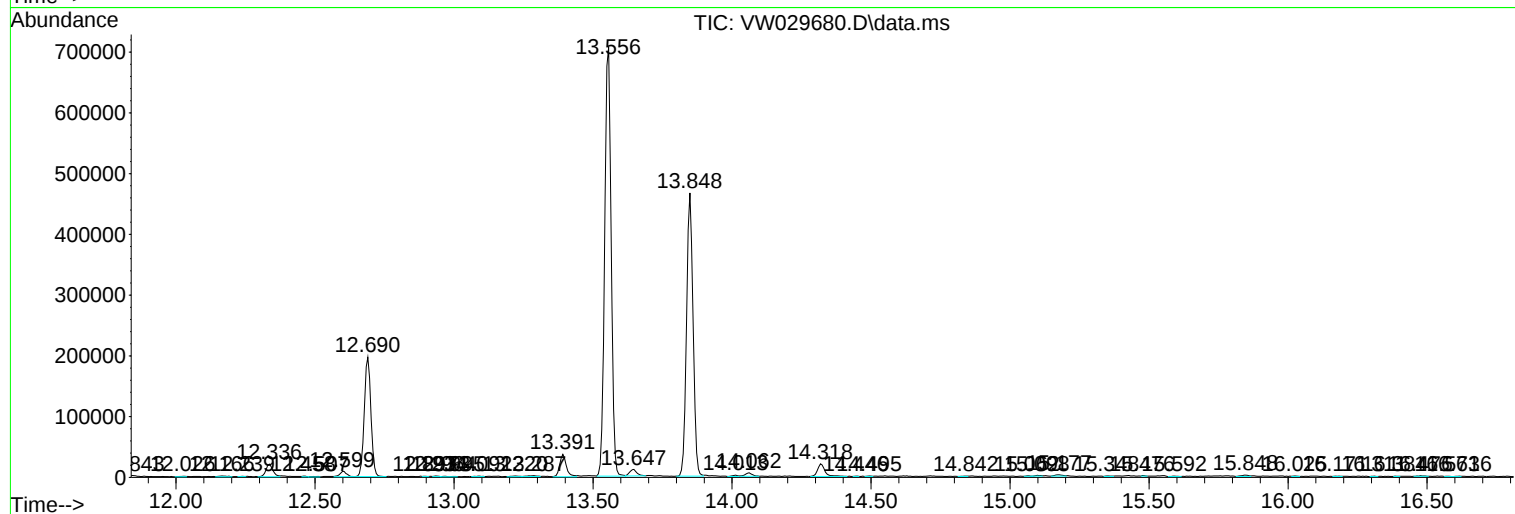
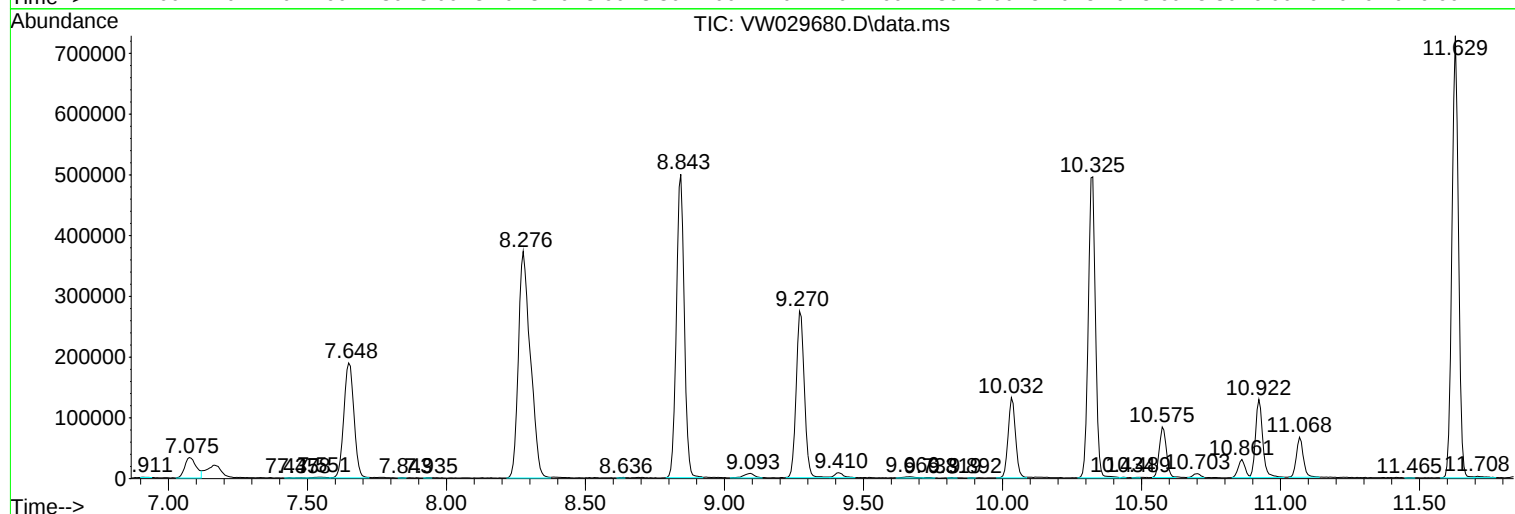
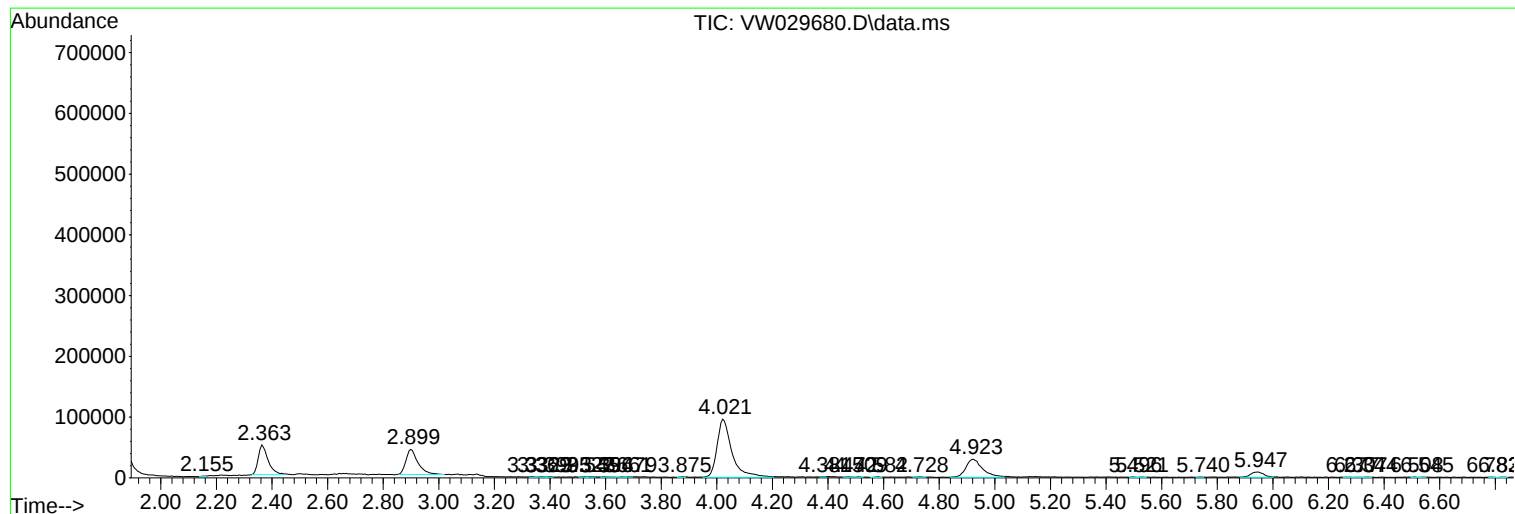
Sum of corrected areas: 9389949

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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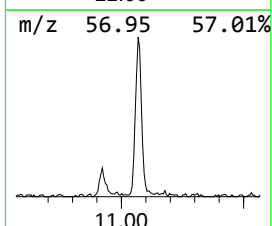
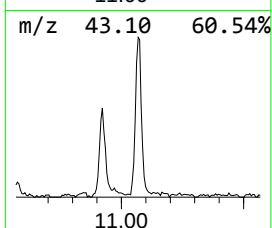
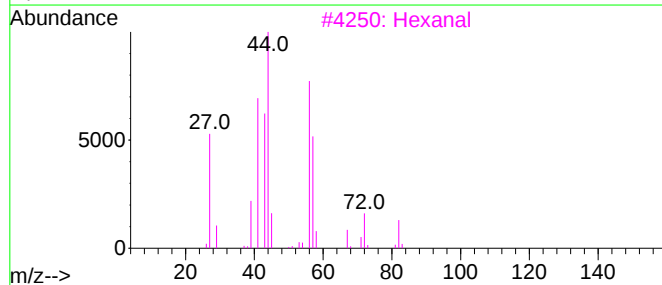
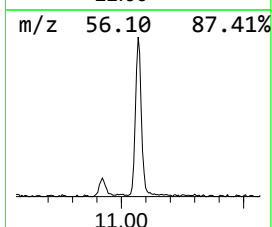
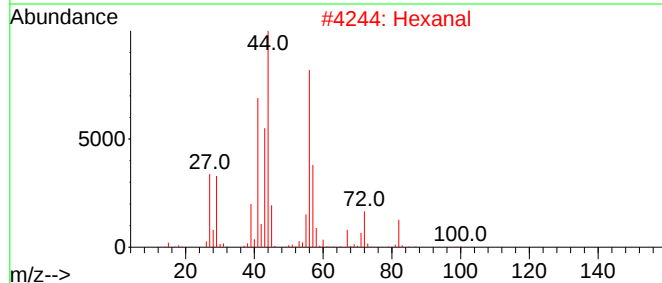
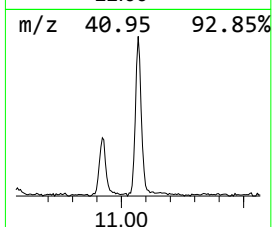
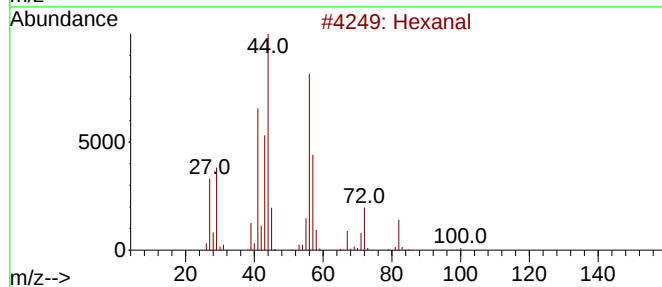
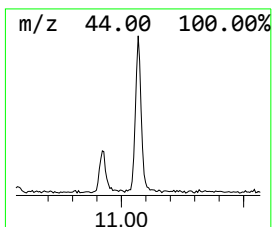
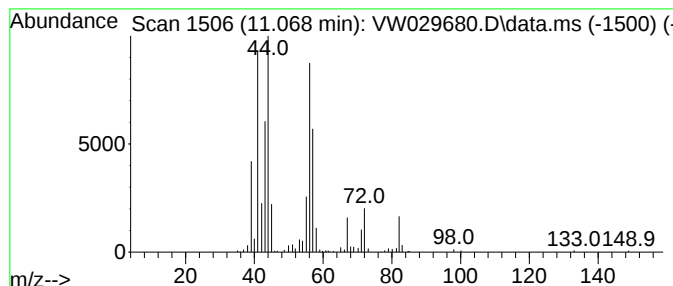
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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	2.39 ug/L	114027	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	81
2	Hexanal			100	C6H12O	000066-25-1	81
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	64



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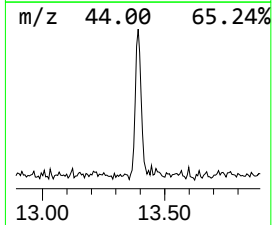
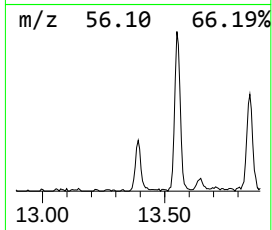
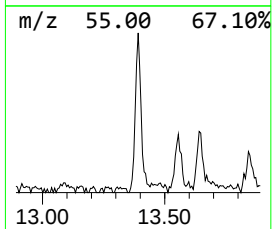
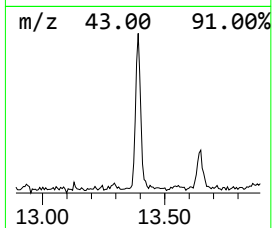
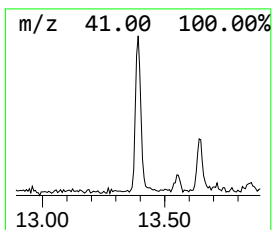
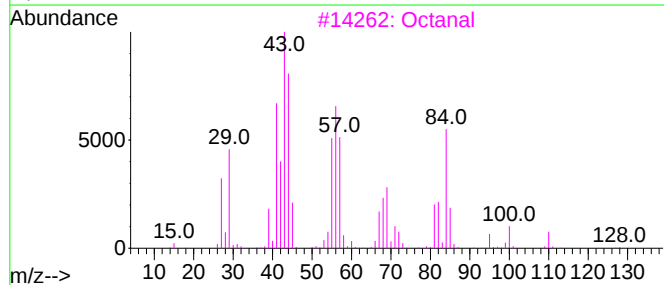
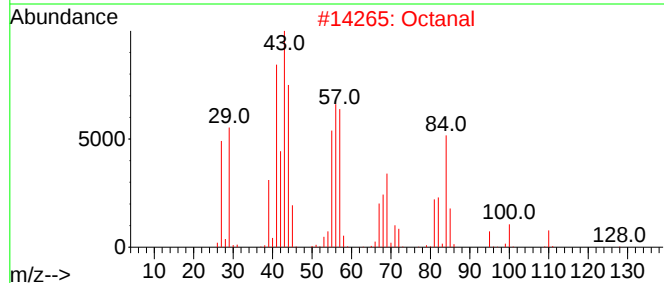
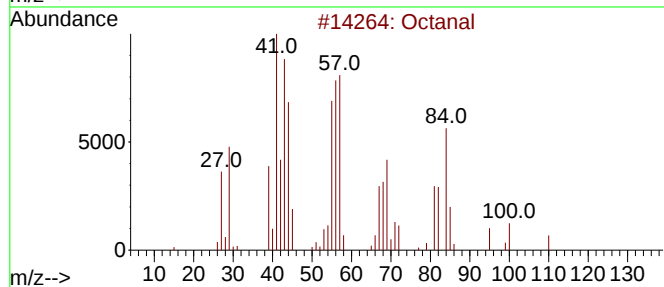
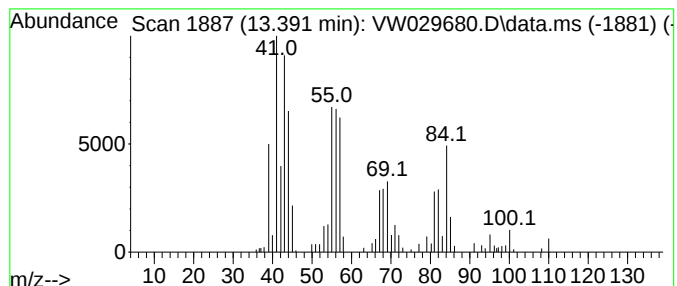
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Octanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.391	1.34 ug/L	61138	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	87
2	Octanal			128	C8H16O	000124-13-0	86
3	Octanal			128	C8H16O	000124-13-0	80
4	Octanal			128	C8H16O	000124-13-0	80
5	6-Amino-1-hexyl phosphate			197	C6H16NO4P	007564-68-3	38



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	2.4	ug/L	114027	2	11.629	1190540	25.0
Octanal	13.391	1.3	ug/L	61138	3	13.556	1141370	25.0