

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
 Data File : VW020670.D
 Acq On : 21 Oct 2021 16:07
 Operator : SY/VA
 Sample : M4264-10
 Misc : 3.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7H3

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\SFAMWLM102121SMA.M
 Title : SFAM01.0

Signal : TIC: VW020670.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	82	rVB	67320	109451	11.53%	1.762%
2	2.495	93	97	105	rVB	13283	23501	2.48%	0.378%
3	2.879	153	160	168	rVB	28229	56548	5.96%	0.910%
4	4.013	333	346	359	rBV	98500	284624	29.99%	4.582%
5	4.135	360	366	379	rVB	8385	24580	2.59%	0.396%
6	4.379	399	406	415	rBV2	1555	4152	0.44%	0.067%
7	4.544	431	433	435	rVB2	139	132	0.01%	0.002%
8	4.678	445	455	463	rBV3	1500	4526	0.48%	0.073%
9	4.916	484	494	504	rBV3	2558	8174	0.86%	0.132%
10	5.184	536	538	540	rBV2	181	167	0.02%	0.003%
11	5.495	587	589	592	rBV2	111	125	0.01%	0.002%
12	5.550	597	598	601	rBV	114	104	0.01%	0.002%
13	5.787	628	637	648	rVB4	1421	4546	0.48%	0.073%
14	5.946	655	663	668	rBV4	983	2513	0.26%	0.040%
15	6.110	684	690	700	rVB4	612	1751	0.18%	0.028%
16	6.391	734	736	739	rVB	143	109	0.01%	0.002%
17	6.427	739	742	744	rBV2	151	190	0.02%	0.003%
18	6.690	782	785	787	rVB2	147	172	0.02%	0.003%
19	6.909	812	821	828	rBV3	1883	5412	0.57%	0.087%
20	6.988	832	834	836	rBV	245	258	0.03%	0.004%
21	7.086	841	850	860	rBV	23126	64680	6.81%	1.041%
22	7.378	897	898	900	rBV	138	108	0.01%	0.002%
23	7.470	911	913	918	rVV2	114	187	0.02%	0.003%
24	7.647	932	942	958	rVV	156007	388987	40.98%	6.262%
25	7.763	958	961	966	rVV2	320	462	0.05%	0.007%
26	7.939	988	990	992	rVB2	182	128	0.01%	0.002%
27	8.141	1019	1023	1025	rVB2	129	108	0.01%	0.002%
28	8.165	1025	1027	1030	rBV2	94	114	0.01%	0.002%
29	8.275	1035	1045	1060	rBV2	316574	949152	100.00%	15.280%
30	8.701	1109	1115	1123	rVB5	2286	5671	0.60%	0.091%
31	8.842	1129	1138	1150	rBV	355500	678183	71.45%	10.918%
32	9.006	1162	1165	1168	rBV2	77	101	0.01%	0.002%
33	9.049	1168	1172	1173	rBV	634	732	0.08%	0.012%
34	9.159	1185	1190	1193	rVV3	219	373	0.04%	0.006%
35	9.274	1200	1209	1224	rBV	227796	457627	48.21%	7.367%
36	9.415	1225	1232	1241	rVV2	8188	16319	1.72%	0.263%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
 Title : SFAM01.0

37	9.506	1244	1247	1251	rVB3	217	390	0.04%	0.006%
38	9.665	1269	1273	1277	rBV4	358	581	0.06%	0.009%
39	9.738	1284	1285	1288	rBV	178	135	0.01%	0.002%
40	9.860	1303	1305	1307	rBV	176	122	0.01%	0.002%
41	9.957	1319	1321	1324	rBV	148	143	0.02%	0.002%
42	10.037	1326	1334	1345	rVV	116641	205009	21.60%	3.300%
43	10.128	1347	1349	1353	rVB3	274	323	0.03%	0.005%
44	10.213	1358	1363	1367	rBV2	411	595	0.06%	0.010%
45	10.323	1373	1381	1388	rBV	434387	746362	78.63%	12.015%
46	10.390	1388	1392	1402	rVB	21601	37056	3.90%	0.597%
47	10.506	1406	1411	1415	rVB2	1600	2196	0.23%	0.035%
48	10.579	1415	1423	1430	rBV	74435	127162	13.40%	2.047%
49	10.701	1438	1443	1451	rVB	6153	10352	1.09%	0.167%
50	10.805	1457	1460	1461	rBV	111	120	0.01%	0.002%
51	10.866	1469	1470	1473	rVB2	210	142	0.01%	0.002%
52	10.927	1473	1480	1496	rBV	99578	169011	17.81%	2.721%
53	11.073	1497	1504	1514	rBV	54446	90138	9.50%	1.451%
54	11.262	1531	1535	1538	rBV2	140	234	0.02%	0.004%
55	11.402	1556	1558	1559	rBV	170	140	0.01%	0.002%
56	11.414	1559	1560	1564	rVB3	377	412	0.04%	0.007%
57	11.567	1581	1585	1588	rBV3	343	521	0.05%	0.008%
58	11.634	1588	1596	1606	rVV	410825	700284	73.78%	11.273%
59	11.731	1608	1612	1617	rVB3	931	1428	0.15%	0.023%
60	11.841	1624	1630	1639	rBV3	3999	8345	0.88%	0.134%
61	11.945	1642	1647	1658	rVB2	3443	5892	0.62%	0.095%
62	12.091	1670	1671	1677	rVB	261	294	0.03%	0.005%
63	12.164	1679	1683	1690	rBV4	742	1362	0.14%	0.022%
64	12.231	1691	1694	1701	rVB3	596	891	0.09%	0.014%
65	12.286	1701	1703	1706	rVB2	135	129	0.01%	0.002%
66	12.335	1706	1711	1718	rBV2	11512	18112	1.91%	0.292%
67	12.609	1747	1756	1761	rBV2	10007	17410	1.83%	0.280%
68	12.689	1763	1769	1777	rVV	130388	219861	23.16%	3.539%
69	12.756	1777	1780	1787	rVB4	750	1222	0.13%	0.020%
70	12.877	1795	1800	1801	rBV2	374	533	0.06%	0.009%
71	12.932	1806	1809	1819	rVB4	1610	3315	0.35%	0.053%
72	13.012	1819	1822	1824	rBV2	154	169	0.02%	0.003%
73	13.048	1824	1828	1832	rBV3	2166	3444	0.36%	0.055%
74	13.097	1833	1836	1839	rBV3	430	686	0.07%	0.011%
75	13.274	1857	1865	1874	rVB7	3867	9390	0.99%	0.151%
76	13.347	1874	1877	1878	rBV2	127	108	0.01%	0.002%

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77	13.396	1879	1885	1892	rBV2	16447	25983	2.74%	0.418%
78	13.469	1894	1897	1901	rVB5	1247	1873	0.20%	0.030%
79	13.554	1905	1911	1923	rBV	221192	365900	38.55%	5.890%
80	13.707	1934	1936	1939	rVB4	176	181	0.02%	0.003%
81	13.768	1942	1946	1950	rVB4	788	1271	0.13%	0.020%
82	13.804	1950	1952	1953	rBV	377	278	0.03%	0.004%
83	13.853	1953	1960	1969	rBV	168317	273980	28.87%	4.411%
84	14.018	1983	1987	1991	rBV2	1593	2017	0.21%	0.032%
85	14.066	1991	1995	2004	rVB	4441	6855	0.72%	0.110%
86	14.176	2010	2013	2014	rBV	214	195	0.02%	0.003%
87	14.274	2027	2029	2030	rBV2	184	140	0.01%	0.002%
88	14.322	2030	2037	2044	rVV2	29274	44680	4.71%	0.719%
89	14.621	2083	2086	2090	rVB3	410	650	0.07%	0.010%
90	14.658	2090	2092	2094	rVB3	291	216	0.02%	0.003%
91	14.694	2094	2098	2099	rBV4	352	424	0.04%	0.007%
92	14.883	2126	2129	2134	rVB4	674	1050	0.11%	0.017%
93	14.956	2134	2141	2144	rBV5	453	801	0.08%	0.013%
94	15.133	2169	2170	2173	rBV2	293	297	0.03%	0.005%
95	15.176	2173	2177	2184	rVB5	2010	3172	0.33%	0.051%
96	15.487	2222	2228	2235	rBV	1523	2697	0.28%	0.043%
97	15.603	2246	2247	2248	rBV	217	114	0.01%	0.002%
98	15.877	2290	2292	2295	rVB2	314	214	0.02%	0.003%
99	15.956	2302	2305	2309	rBV3	436	633	0.07%	0.010%
100	16.084	2324	2326	2328	rBV3	235	210	0.02%	0.003%

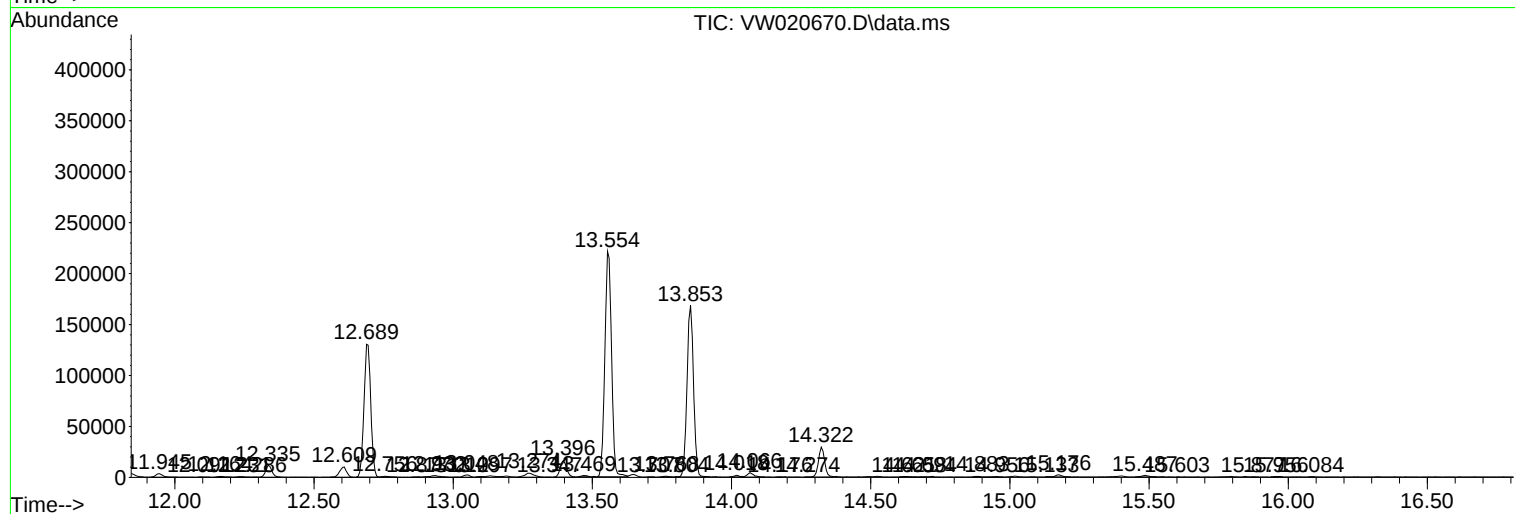
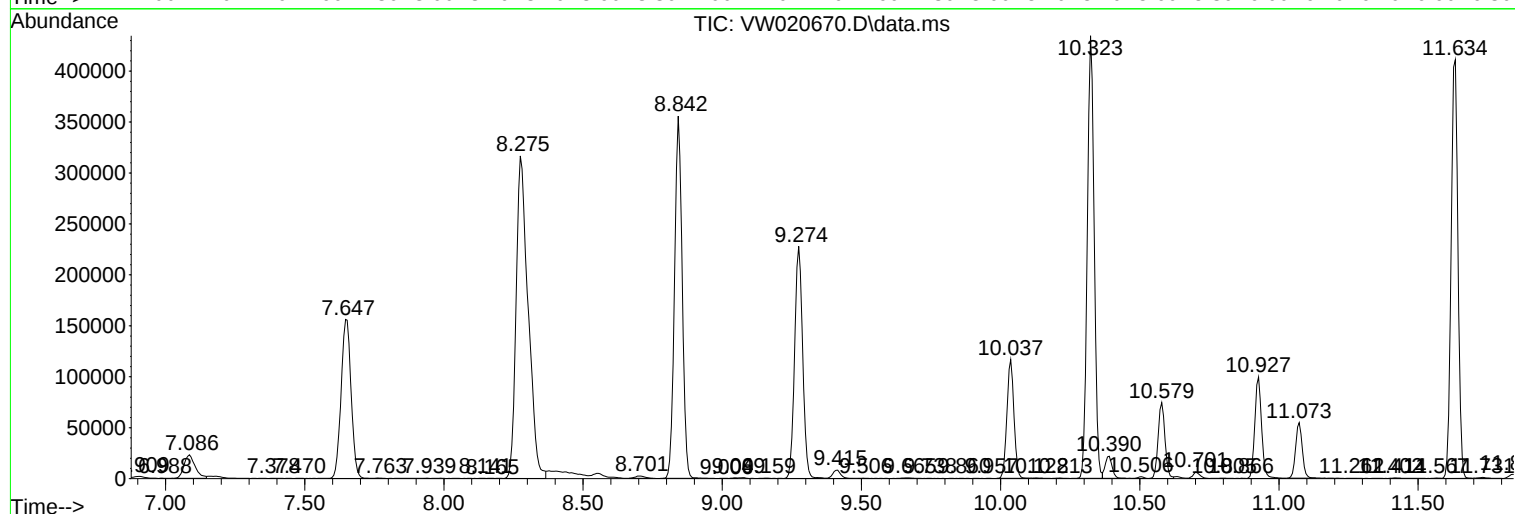
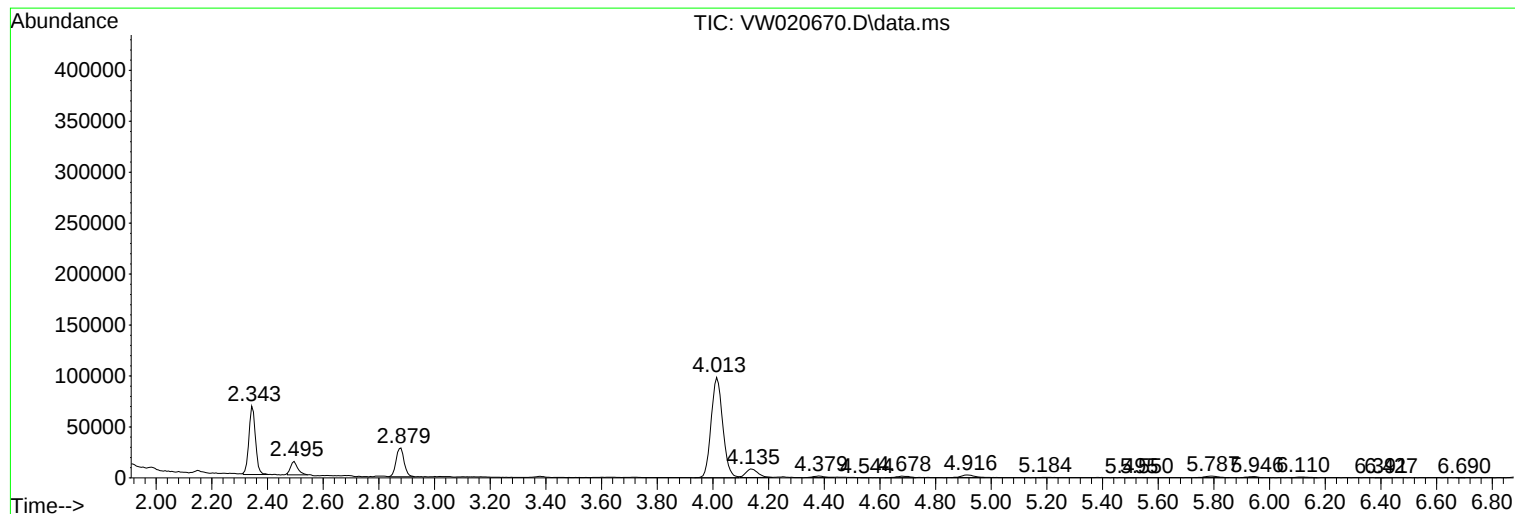
Sum of corrected areas: 6211817

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
Quant Title : SFAM01.0

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



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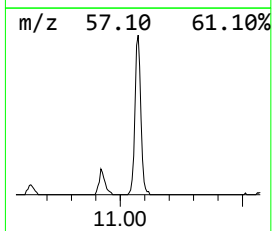
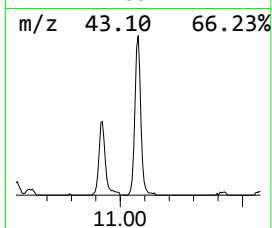
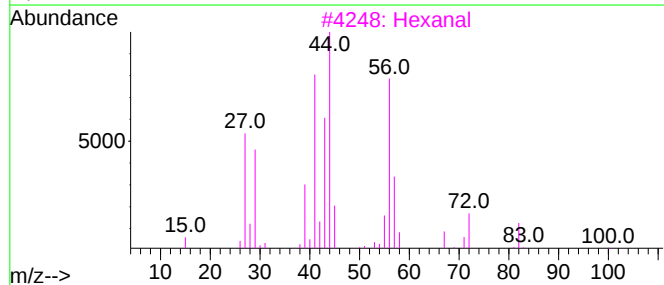
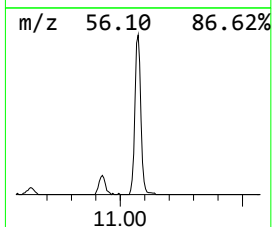
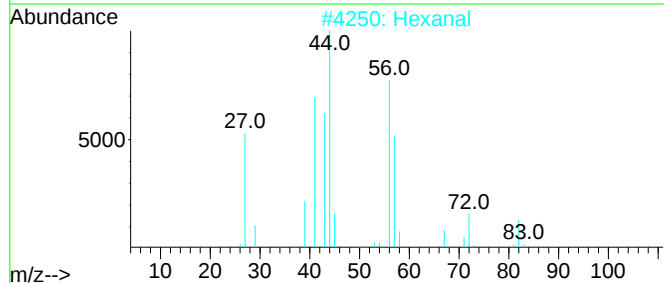
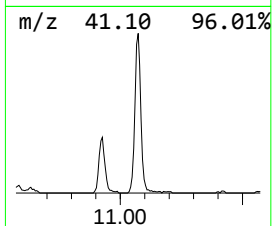
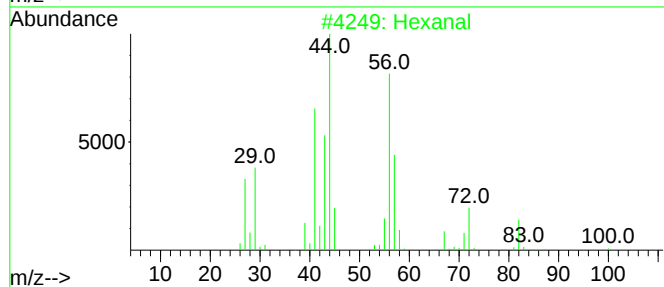
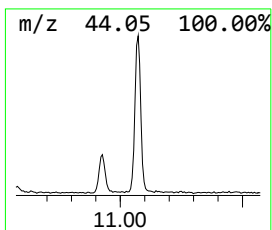
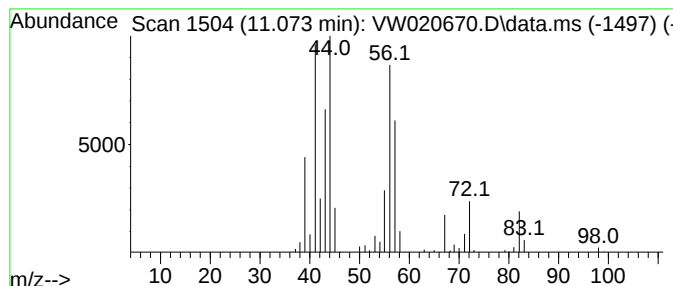
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
Quant Title : SFAM01.0

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.
11.073	3.22 ug/L	90138	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	72
3	Hexanal			100	C6H12O	000066-25-1	59
4	Hexanal			100	C6H12O	000066-25-1	59
5	Cyclobutanol, 2-ethyl-			100	C6H12O	035301-43-0	40



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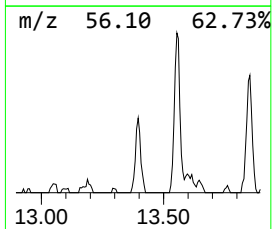
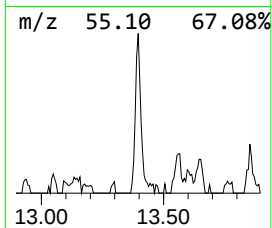
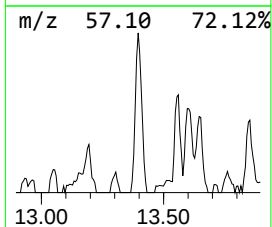
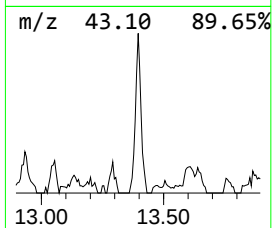
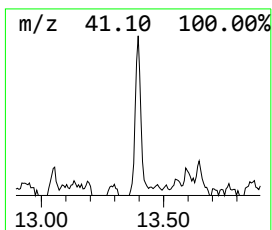
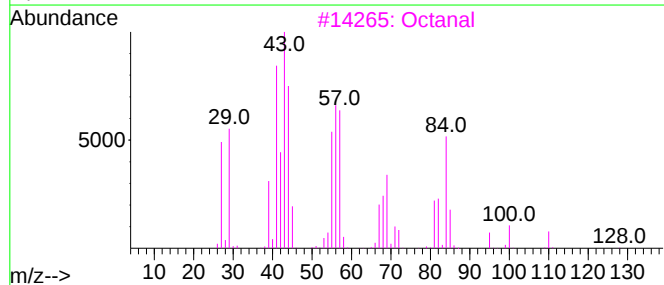
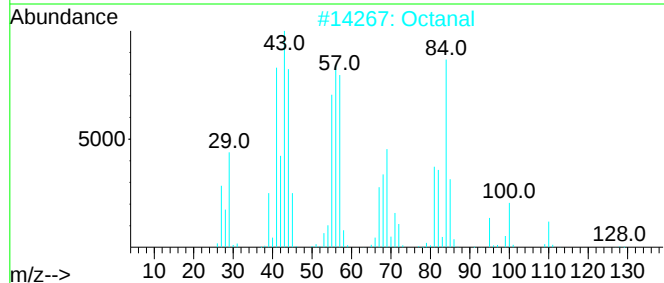
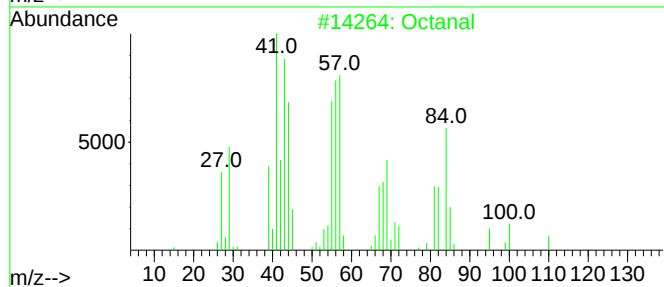
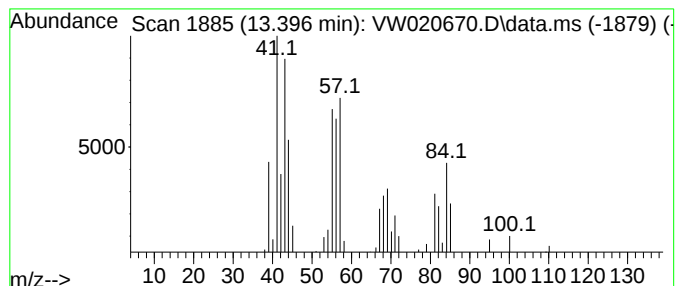
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Octanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.396	1.78 ug/L	25983	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	83
2	Octanal			128	C8H16O	000124-13-0	72
3	Octanal			128	C8H16O	000124-13-0	64
4	Octanal			128	C8H16O	000124-13-0	58
5	Cyclopentanol, 2-methyl-			100	C6H12O	024070-77-7	46



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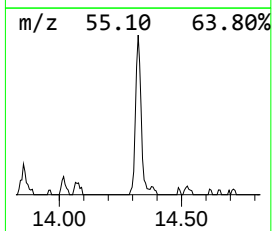
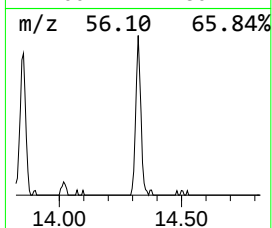
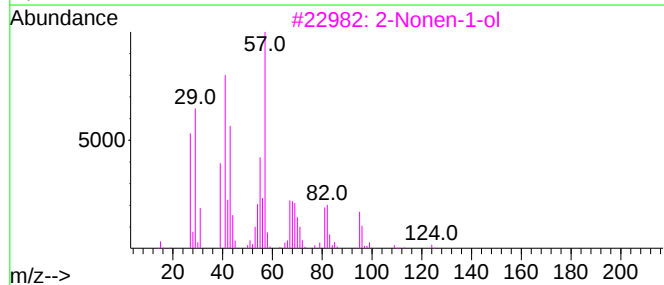
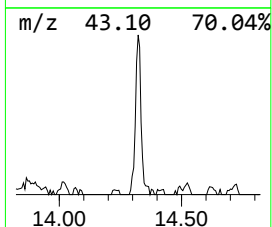
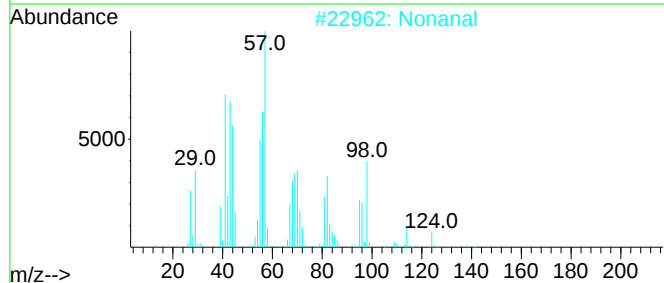
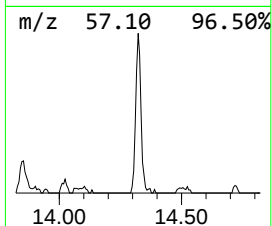
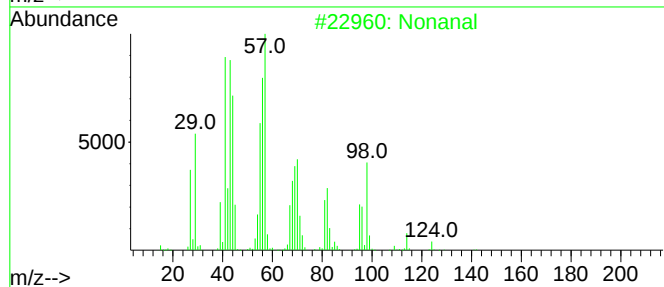
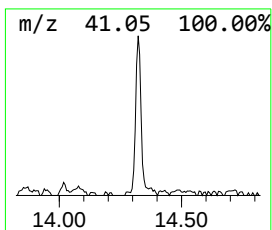
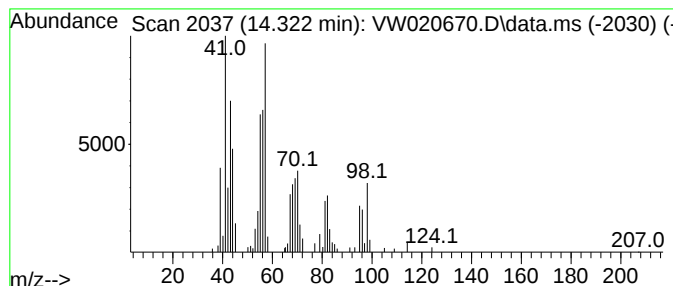
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Quant Title : SFAM01.0

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

Peak Number 4 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	3.05 ug/L	44680	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	72
2			Nonanal	142	C9H18O	000124-19-6	59
3			2-Nonen-1-ol	142	C9H18O	022104-79-6	38
4			9-Decen-1-yl acetate	198	C12H22O2	050816-18-7	38
5			1,3-Cyclohexanediamine	114	C6H14N2	003385-21-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
Data File : VW020670.D
Acq On : 21 Oct 2021 16:07
Operator : SY/VA
Sample : M4264-10
Misc : 3.85g/10mL/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB7H3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
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	11.073	3.2	ug/L	90138	2	11.634	700284	25.0
Octanal	13.396	1.8	ug/L	25983	3	13.554	365900	25.0
Nonanal	14.322	3.0	ug/L	44680	3	13.554	365900	25.0