

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031643.D
 Acq On : 29 Jan 2025 15:56
 Operator : SY/MD
 Sample : Q1189-05
 Misc : 14.81g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44Q8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Title : SFAM01.0

Signal : TIC: VW031643.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.960	8	12	30	rVB4	30254	61735	2.55%	0.346%
2	2.168	40	46	48	rBV4	5303	9685	0.40%	0.054%
3	2.210	51	53	55	rVV2	1491	1978	0.08%	0.011%
4	2.363	66	78	97	rBV	96041	345688	14.29%	1.935%
5	2.503	97	101	106	rVB2	6971	15944	0.66%	0.089%
6	2.893	157	165	181	rBV	84464	262794	10.86%	1.471%
7	3.289	227	230	236	rVV6	2086	4092	0.17%	0.023%
8	3.387	239	246	255	rBV4	7005	17999	0.74%	0.101%
9	3.679	292	294	297	rBV3	925	1078	0.04%	0.006%
10	4.015	337	349	364	rBV2	197116	756399	31.27%	4.235%
11	4.137	364	369	386	rVB	51079	170222	7.04%	0.953%
12	4.466	407	423	452	rBV2	187637	1132683	46.82%	6.341%
13	4.905	492	495	496	rVV2	1156	1421	0.06%	0.008%
14	4.935	498	500	502	rVV3	1391	1685	0.07%	0.009%
15	5.362	567	570	574	rVB4	811	1225	0.05%	0.007%
16	5.411	574	578	580	rBV3	918	1234	0.05%	0.007%
17	5.783	628	639	650	rVB7	4282	14801	0.61%	0.083%
18	5.935	657	664	671	rBV5	2073	5495	0.23%	0.031%
19	6.124	690	695	696	rBV4	1582	2360	0.10%	0.013%
20	6.557	764	766	771	rVB4	891	1094	0.05%	0.006%
21	6.898	812	822	833	rBV	24095	72877	3.01%	0.408%
22	7.081	844	852	878	rBV	106924	360050	14.88%	2.016%
23	7.270	878	883	894	rVB4	3313	9338	0.39%	0.052%
24	7.532	921	926	930	rBV3	1142	2117	0.09%	0.012%
25	7.648	934	945	958	rBV	396981	985444	40.74%	5.517%
26	8.270	1033	1047	1064	rBV2	784548	2419044	100.00%	13.542%
27	8.410	1067	1070	1075	rVB6	1570	2750	0.11%	0.015%
28	8.551	1081	1093	1101	rBV7	6918	20018	0.83%	0.112%
29	8.703	1110	1118	1130	rBV	11777	29026	1.20%	0.162%
30	8.837	1130	1140	1154	rBV	844365	1690768	69.89%	9.465%
31	9.063	1170	1177	1179	rBV6	1804	3773	0.16%	0.021%
32	9.270	1202	1211	1222	rVV	565264	1144490	47.31%	6.407%
33	9.404	1226	1233	1242	rBV	111913	215695	8.92%	1.208%
34	9.672	1270	1277	1281	rVV6	2610	5593	0.23%	0.031%
35	9.739	1286	1288	1292	rVB4	1011	1050	0.04%	0.006%
36	10.032	1326	1336	1344	rBV	291186	518256	21.42%	2.901%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Title : SFAM01.0

37	10.123	1348	1351	1357	rVB7	1790	2919	0.12%	0.016%
38	10.203	1361	1364	1369	rVB6	957	1964	0.08%	0.011%
39	10.319	1372	1383	1391	rBV	839272	1489822	61.59%	8.340%
40	10.373	1391	1392	1401	rVB4	5732	10620	0.44%	0.059%

41	10.489	1409	1411	1417	rVB5	2140	3512	0.15%	0.020%
42	10.575	1417	1425	1432	rBV	177031	306813	12.68%	1.718%
43	10.697	1439	1445	1450	rBV	17066	29225	1.21%	0.164%
44	10.745	1451	1453	1455	rVB3	1259	1116	0.05%	0.006%
45	10.922	1474	1482	1496	rBV	384998	679727	28.10%	3.805%

46	11.068	1496	1506	1522	rVV	823491	1357728	56.13%	7.601%
47	11.562	1582	1587	1590	rBV4	1696	2287	0.09%	0.013%
48	11.629	1590	1598	1608	rBV	767671	1340223	55.40%	7.503%
49	11.709	1608	1611	1613	rBV4	1553	1715	0.07%	0.010%
50	11.843	1626	1633	1645	rBV2	20905	49091	2.03%	0.275%

51	11.940	1645	1649	1657	rVV6	6169	13339	0.55%	0.075%
52	12.019	1657	1662	1668	rVB7	4155	6505	0.27%	0.036%
53	12.093	1671	1674	1676	rBV4	896	1277	0.05%	0.007%
54	12.233	1694	1697	1702	rVV4	2210	3618	0.15%	0.020%
55	12.336	1706	1714	1726	rBV2	26883	50580	2.09%	0.283%

56	12.599	1751	1757	1764	rVB2	40367	63194	2.61%	0.354%
57	12.690	1764	1772	1780	rBV	436315	731936	30.26%	4.098%
58	12.757	1780	1783	1790	rVB6	1139	2047	0.08%	0.011%
59	12.891	1802	1805	1806	rVV2	1138	1109	0.05%	0.006%
60	12.928	1806	1811	1817	rVV7	4373	9667	0.40%	0.054%

61	13.038	1824	1829	1834	rBV4	3498	5531	0.23%	0.031%
62	13.099	1834	1839	1842	rVV3	6884	11227	0.46%	0.063%
63	13.147	1843	1847	1856	rVB4	7728	14223	0.59%	0.080%
64	13.263	1861	1866	1867	rBV3	1092	1541	0.06%	0.009%
65	13.391	1879	1887	1897	rBV2	18344	34584	1.43%	0.194%

66	13.489	1897	1903	1906	rVB7	1793	3526	0.15%	0.020%
67	13.556	1906	1914	1923	rBV	348740	583056	24.10%	3.264%
68	13.641	1923	1928	1936	rBV2	9313	18158	0.75%	0.102%
69	13.800	1950	1954	1955	rBV4	1239	1460	0.06%	0.008%
70	13.848	1955	1962	1975	rVV	294076	496231	20.51%	2.778%

71	13.989	1981	1985	1986	rBV4	1365	1596	0.07%	0.009%
72	14.019	1986	1990	1991	rVV4	2570	3169	0.13%	0.018%
73	14.062	1991	1997	2008	rVV	36034	74077	3.06%	0.415%
74	14.190	2014	2018	2024	rBV9	2726	4850	0.20%	0.027%
75	14.324	2033	2040	2047	rBV4	14355	29913	1.24%	0.167%

76	14.415	2053	2055	2058	rVB4	2017	1377	0.06%	0.008%
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 Title : SFAM01.0

77	14.446	2058	2060	2064	rVB4	1886	2143	0.09%	0.012%
78	14.519	2064	2072	2082	rVB4	11156	24271	1.00%	0.136%
79	14.617	2082	2088	2089	rBV4	2376	3154	0.13%	0.018%
80	14.708	2101	2103	2109	rVB6	2187	3292	0.14%	0.018%
81	14.781	2111	2115	2123	rVB6	4336	9398	0.39%	0.053%
82	14.958	2137	2144	2149	rBV8	2432	5060	0.21%	0.028%
83	15.056	2154	2160	2166	rBV10	2160	5095	0.21%	0.029%
84	15.184	2175	2181	2182	rBV5	1966	3773	0.16%	0.021%
85	15.232	2187	2189	2197	rVB7	2356	4769	0.20%	0.027%
86	15.312	2197	2202	2205	rVB7	1718	2968	0.12%	0.017%
87	15.360	2205	2210	2213	rBV	5321	9496	0.39%	0.053%
88	15.391	2213	2215	2221	rVB4	3151	3936	0.16%	0.022%
89	15.476	2224	2229	2235	rBV2	9355	17401	0.72%	0.097%
90	15.580	2244	2246	2249	rBV4	1051	1210	0.05%	0.007%
91	15.647	2255	2257	2259	rBV3	1220	1539	0.06%	0.009%
92	15.720	2266	2269	2272	rVB4	1188	1354	0.06%	0.008%
93	15.787	2272	2280	2286	rBV6	5571	12700	0.53%	0.071%
94	15.848	2288	2290	2293	rVV4	1289	1568	0.06%	0.009%
95	15.946	2301	2306	2310	rBV8	3039	6109	0.25%	0.034%
96	16.019	2314	2318	2324	rVV8	1274	2406	0.10%	0.013%
97	16.196	2345	2347	2351	rVB5	1094	1566	0.06%	0.009%
98	16.433	2381	2386	2388	rBV4	1710	2395	0.10%	0.013%
99	16.488	2393	2395	2399	rVB5	1299	1498	0.06%	0.008%
100	16.732	2432	2435	2438	rBV4	923	1121	0.05%	0.006%

Sum of corrected areas: 17862676

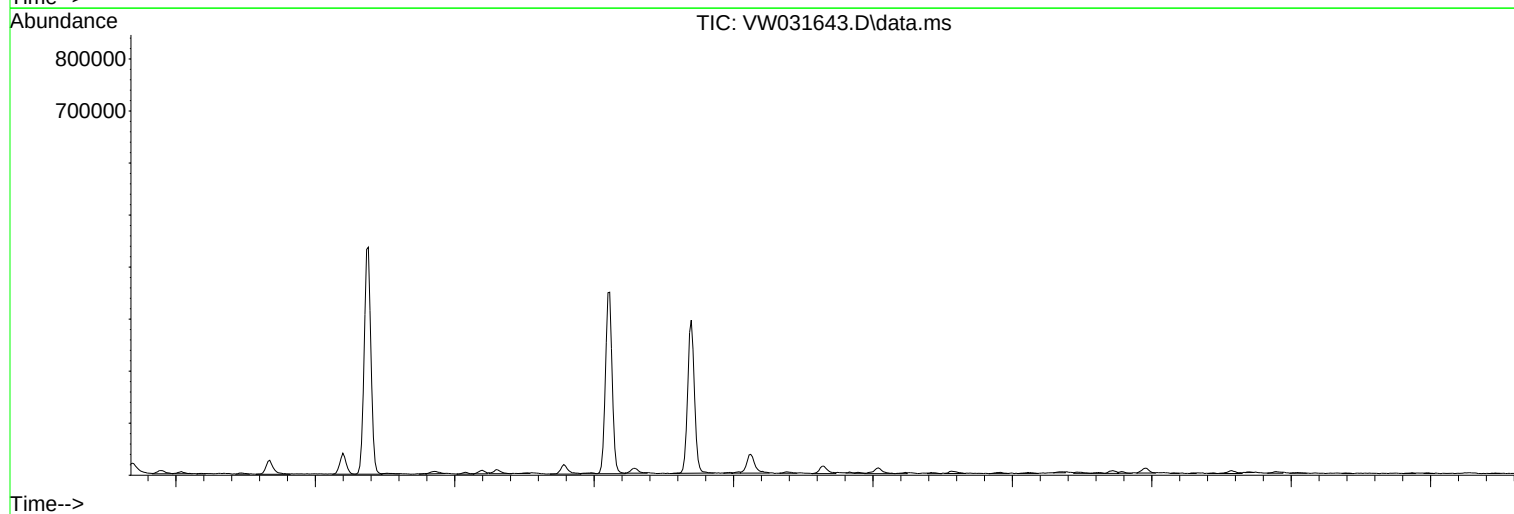
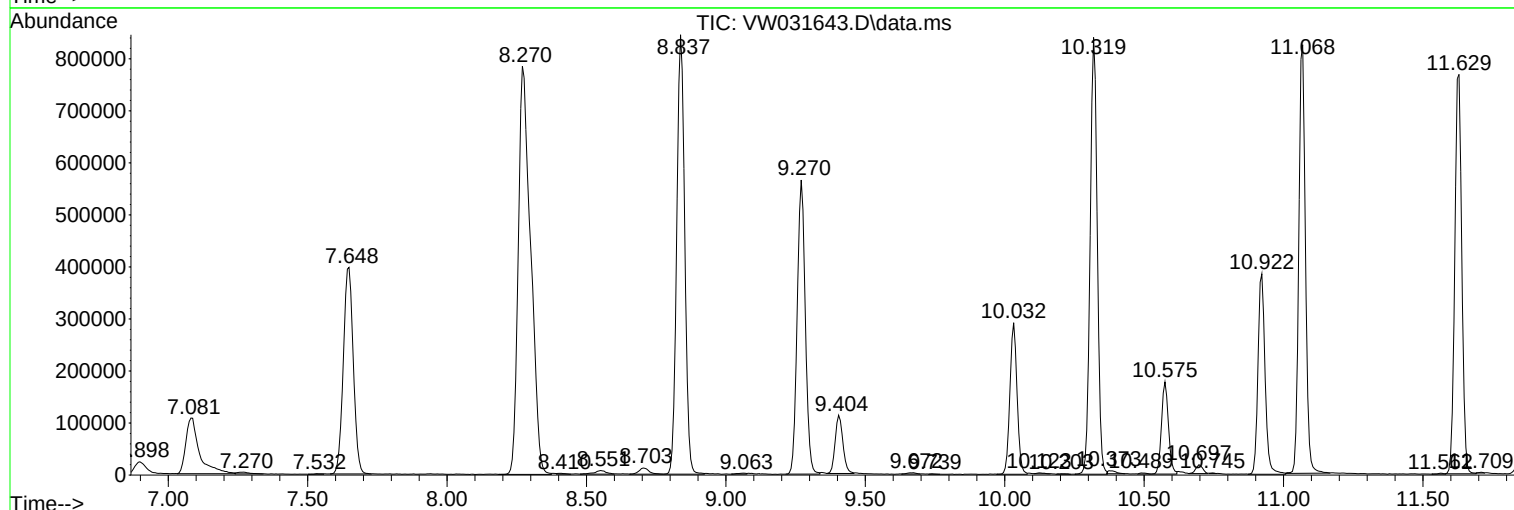
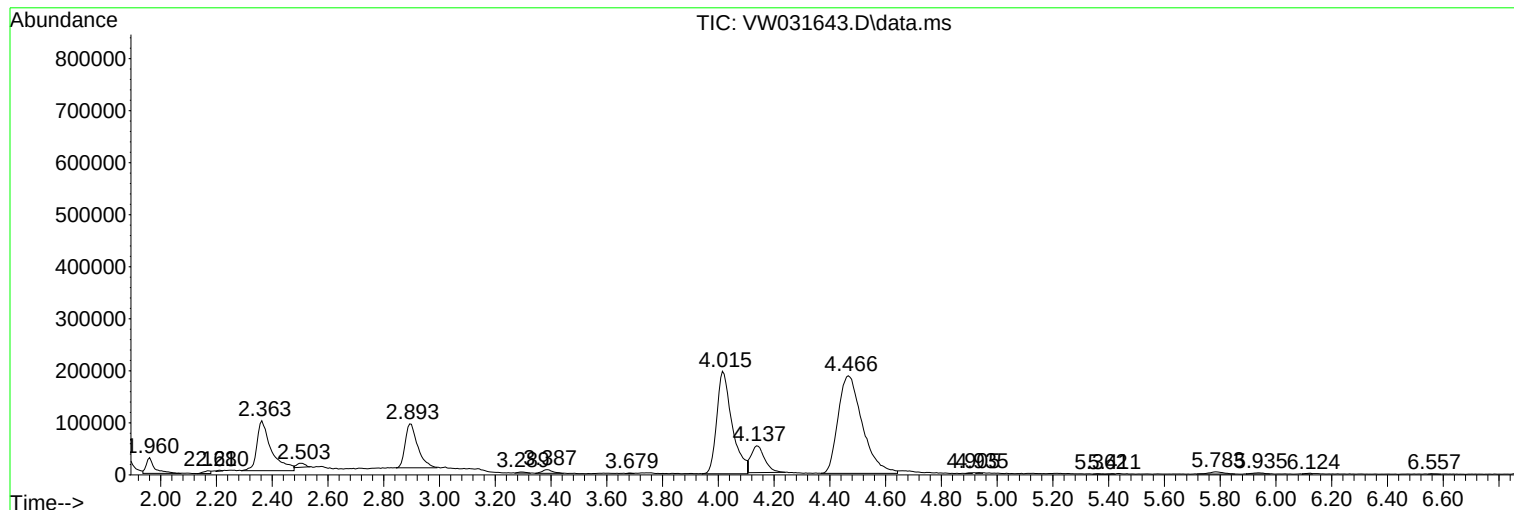
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Instrument :
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A44Q8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : SFAM01.0

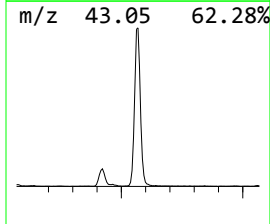
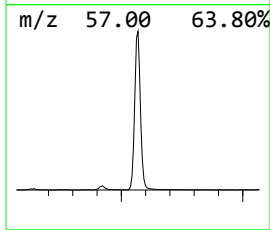
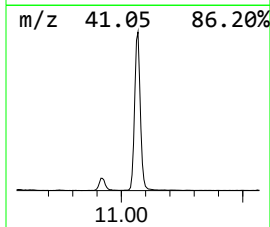
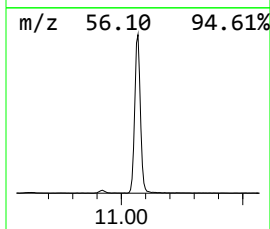
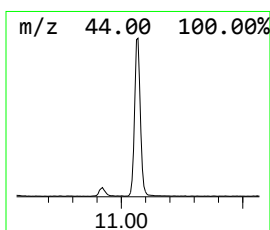
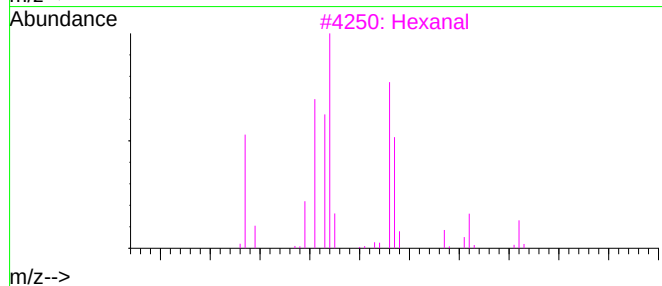
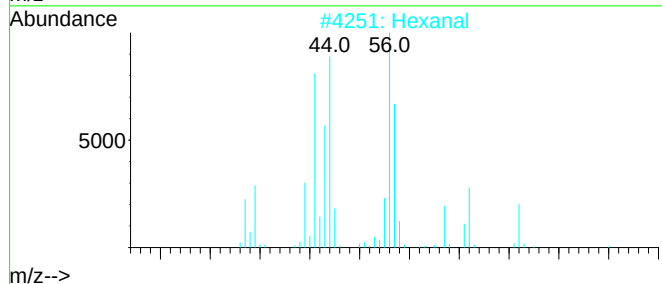
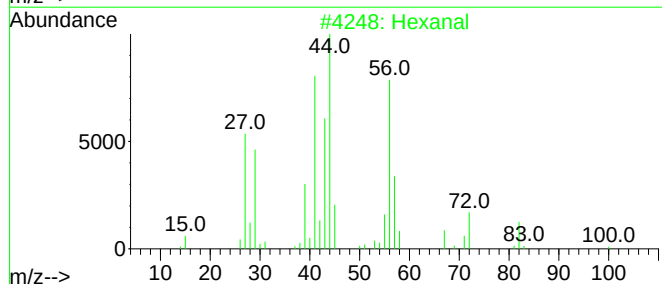
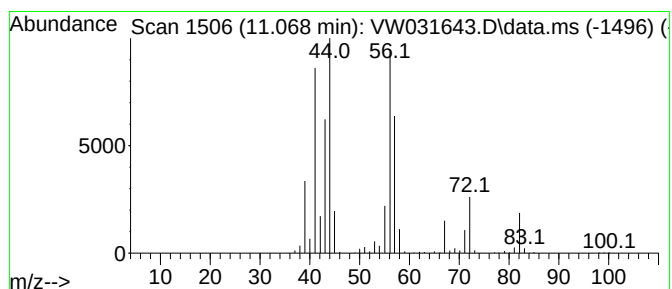
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	25.33 ug/L	1357730	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	94
2	Hexanal	100	C6H12O	000066-25-1	94
3	Hexanal	100	C6H12O	000066-25-1	90
4	Hexanal	100	C6H12O	000066-25-1	90
5	Hexanal	100	C6H12O	000066-25-1	90



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

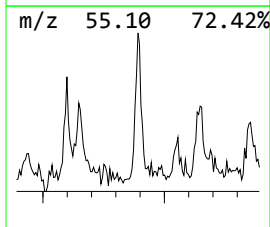
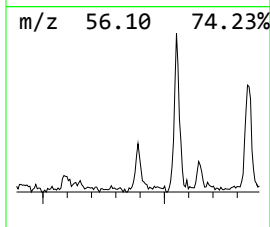
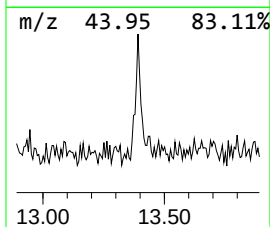
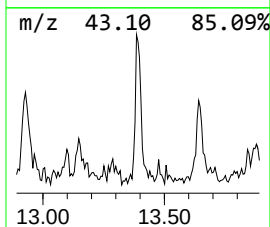
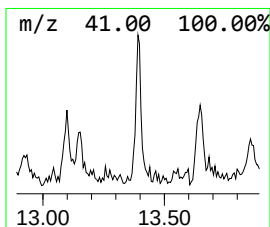
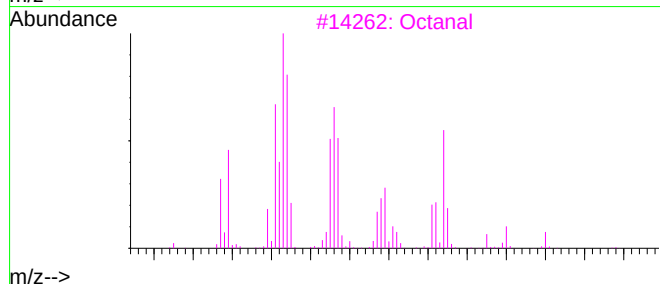
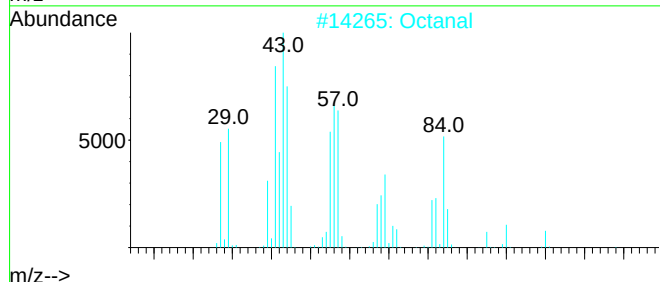
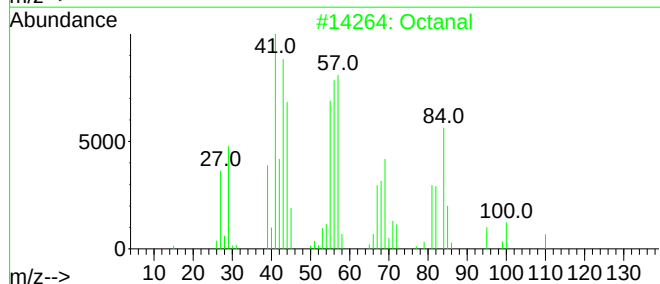
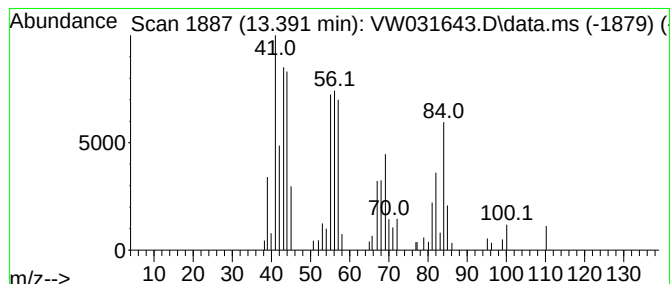
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Octanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.391	1.48 ug/L	34584	1,4-Dichlorobenzene-d4	13.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal	128	C8H16O	000124-13-0	91
2	Octanal	128	C8H16O	000124-13-0	90
3	Octanal	128	C8H16O	000124-13-0	83
4	3-Chlorohexane	120	C6H13Cl	002346-81-8	38
5	4-[4-(Trifluoromethoxy)phenoxy]p...	261	C12H14F3NO2	287952-67-4	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	25.3	ug/L	1357730	2	11.629	1340220	25.0
Octanal	13.391	1.5	ug/L	34584	3	13.550	583056	25.0