

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072224\
 Data File : VW029679.D
 Acq On : 22 Jul 2024 13:26
 Operator : SY/MD
 Sample : P3298-16
 Misc : 5.66g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB76

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: VW029679.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.137	38	41	43	rBV3	647	777	0.06%	0.008%
2	2.363	71	78	90	rBV	49289	126232	9.65%	1.321%
3	2.497	98	100	103	rBV4	1898	1804	0.14%	0.019%
4	2.893	158	165	181	rVB	39555	115198	8.81%	1.205%
5	3.411	248	250	253	rVB3	820	755	0.06%	0.008%
6	3.680	291	294	296	rBV4	586	858	0.07%	0.009%
7	3.704	296	298	302	rVV5	658	596	0.05%	0.006%
8	3.796	311	313	316	rBV2	644	584	0.04%	0.006%
9	3.826	316	318	319	rBV2	660	638	0.05%	0.007%
10	4.021	339	350	375	rBV	93027	337729	25.82%	3.534%
11	4.344	400	403	406	rBV4	688	675	0.05%	0.007%
12	4.679	452	458	459	rBV4	1099	1417	0.11%	0.015%
13	4.771	471	473	477	rVB4	523	640	0.05%	0.007%
14	4.917	484	497	513	rBV2	31439	127159	9.72%	1.331%
15	5.143	530	534	535	rVB3	612	633	0.05%	0.007%
16	5.533	593	598	599	rBV4	398	665	0.05%	0.007%
17	5.765	634	636	639	rVV3	575	730	0.06%	0.008%
18	5.862	649	652	654	rBV3	500	733	0.06%	0.008%
19	5.941	654	665	678	rVB	10861	31884	2.44%	0.334%
20	6.137	693	697	701	rBV4	724	1196	0.09%	0.013%
21	6.356	731	733	736	rBV2	532	627	0.05%	0.007%
22	6.667	781	784	787	rVB4	791	1048	0.08%	0.011%
23	6.704	787	790	795	rBV5	762	1316	0.10%	0.014%
24	6.764	797	800	804	rVB4	590	808	0.06%	0.008%
25	6.801	804	806	809	rBV2	504	596	0.05%	0.006%
26	6.862	813	816	818	rBV2	569	653	0.05%	0.007%
27	7.081	843	852	859	rBV	31829	93725	7.17%	0.981%
28	7.307	887	889	893	rVB3	816	949	0.07%	0.010%
29	7.411	902	906	907	rVV4	570	560	0.04%	0.006%
30	7.447	910	912	918	rVB5	543	879	0.07%	0.009%
31	7.545	923	928	935	rVV10	1399	3880	0.30%	0.041%
32	7.648	935	945	960	rVV	188147	468791	35.84%	4.905%
33	7.764	960	964	968	rVV5	1168	2529	0.19%	0.026%
34	7.917	987	989	992	rBV3	403	565	0.04%	0.006%
35	8.124	1021	1023	1025	rVB3	886	643	0.05%	0.007%
36	8.167	1028	1030	1032	rVB2	644	572	0.04%	0.006%

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

37	8.276	1037	1048	1066	rBV2	363837	1088324	83.20%	11.388%
38	8.398	1066	1068	1070	rBV3	857	947	0.07%	0.010%
39	8.624	1102	1105	1106	rBV3	1133	863	0.07%	0.009%
40	8.697	1111	1117	1122	rVB7	939	2272	0.17%	0.024%
41	8.740	1122	1124	1127	rBV3	465	594	0.05%	0.006%
42	8.843	1131	1141	1158	rBV	556034	1092864	83.55%	11.435%
43	9.081	1175	1180	1187	rVB8	2592	6142	0.47%	0.064%
44	9.270	1201	1211	1229	rBV	263644	545949	41.74%	5.713%
45	9.410	1229	1234	1242	rVB4	4584	9841	0.75%	0.103%
46	9.514	1248	1251	1253	rBV4	534	606	0.05%	0.006%
47	9.557	1253	1258	1261	rVB5	511	802	0.06%	0.008%
48	9.672	1270	1277	1283	rVB8	1644	4295	0.33%	0.045%
49	9.819	1300	1301	1304	rBV3	613	590	0.05%	0.006%
50	9.910	1312	1316	1318	rBV3	607	713	0.05%	0.007%
51	10.032	1326	1336	1345	rBV	130443	237963	18.19%	2.490%
52	10.203	1361	1364	1365	rBV3	556	574	0.04%	0.006%
53	10.319	1375	1383	1391	rBV	476615	858204	65.61%	8.980%
54	10.447	1403	1404	1408	rVB4	685	708	0.05%	0.007%
55	10.496	1408	1412	1415	rVV6	1114	1620	0.12%	0.017%
56	10.575	1418	1425	1437	rVV	80377	145580	11.13%	1.523%
57	10.703	1437	1446	1452	rVV2	9174	18718	1.43%	0.196%
58	10.758	1452	1455	1459	rVB5	827	1127	0.09%	0.012%
59	10.861	1466	1472	1476	rBV5	3921	7587	0.58%	0.079%
60	10.922	1476	1482	1493	rVV	122360	214108	16.37%	2.240%
61	11.069	1500	1506	1514	rBV	57696	96658	7.39%	1.011%
62	11.514	1577	1579	1583	rVB4	556	762	0.06%	0.008%
63	11.568	1586	1588	1590	rBV4	713	748	0.06%	0.008%
64	11.629	1590	1598	1607	rBV	783752	1308057	100.00%	13.687%
65	11.715	1607	1612	1620	rVB6	2864	7575	0.58%	0.079%
66	11.843	1628	1633	1636	rVB6	1554	2767	0.21%	0.029%
67	12.166	1681	1686	1692	rBV6	1503	3057	0.23%	0.032%
68	12.337	1707	1714	1721	rBV2	14860	27139	2.07%	0.284%
69	12.465	1731	1735	1739	rVB5	799	1443	0.11%	0.015%
70	12.599	1751	1757	1764	rVB	12020	19121	1.46%	0.200%
71	12.690	1764	1772	1781	rBV	189877	317852	24.30%	3.326%
72	12.776	1784	1786	1789	rVB4	731	564	0.04%	0.006%
73	13.080	1832	1836	1837	rBV3	867	1141	0.09%	0.012%
74	13.129	1842	1844	1850	rVB5	791	1399	0.11%	0.015%
75	13.245	1858	1863	1867	rVB6	966	1879	0.14%	0.020%
76	13.276	1867	1868	1874	rBV6	910	1691	0.13%	0.018%

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 Title : SFAM01.0

77	13.391	1878	1887	1898	rBV	41925	72276	5.53%	0.756%
78	13.556	1907	1914	1923	rBV	785788	1272791	97.30%	13.318%
79	13.641	1924	1928	1935	rVB2	6933	11455	0.88%	0.120%
80	13.849	1954	1962	1977	rVB	443216	733805	56.10%	7.678%
81	13.952	1977	1979	1981	rBV3	732	604	0.05%	0.006%
82	14.019	1985	1990	1992	rBV5	1389	2057	0.16%	0.022%
83	14.062	1992	1997	2003	rVB2	5443	9628	0.74%	0.101%
84	14.318	2031	2039	2050	rBV	33489	60668	4.64%	0.635%
85	14.617	2086	2088	2089	rBV2	679	595	0.05%	0.006%
86	14.720	2101	2105	2108	rBV6	875	1050	0.08%	0.011%
87	15.123	2168	2171	2173	rBV4	1022	1603	0.12%	0.017%
88	15.172	2175	2179	2189	rVB7	6713	13065	1.00%	0.137%
89	15.360	2204	2210	2212	rBV5	1210	2124	0.16%	0.022%
90	15.428	2219	2221	2225	rVB5	1376	1379	0.11%	0.014%
91	15.537	2237	2239	2248	rVB8	1411	2590	0.20%	0.027%
92	15.678	2259	2262	2263	rBV3	731	880	0.07%	0.009%
93	15.732	2267	2271	2275	rBV5	1290	2200	0.17%	0.023%
94	15.836	2286	2288	2290	rBV3	1618	1693	0.13%	0.018%
95	15.946	2304	2306	2308	rBV3	683	643	0.05%	0.007%
96	16.086	2326	2329	2332	rBV4	950	1226	0.09%	0.013%
97	16.440	2384	2387	2388	rBV3	662	739	0.06%	0.008%
98	16.543	2402	2404	2409	rVB4	643	718	0.05%	0.008%
99	16.592	2409	2412	2413	rBV4	546	577	0.04%	0.006%
100	16.732	2432	2435	2437	rBV3	414	627	0.05%	0.007%

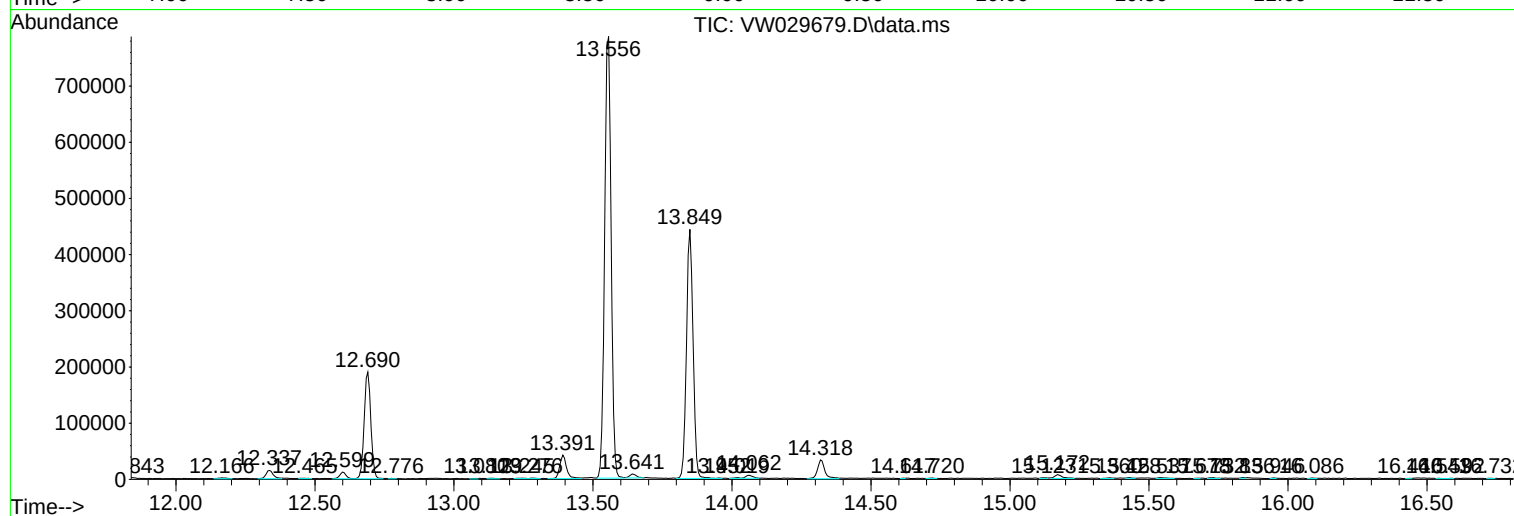
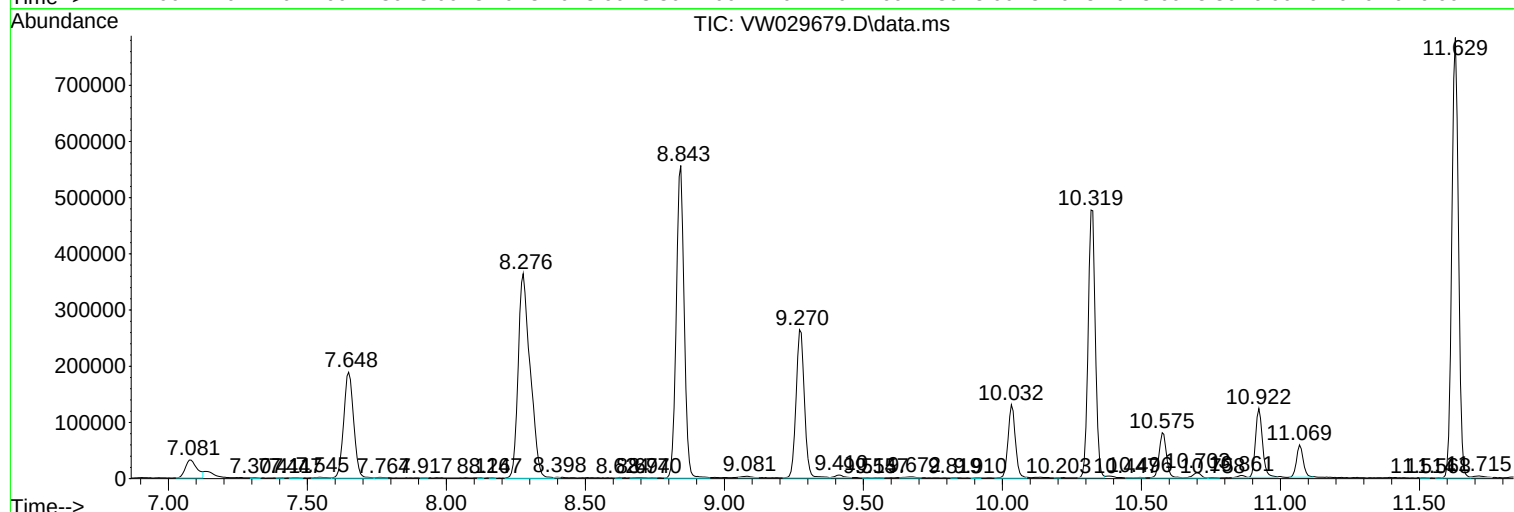
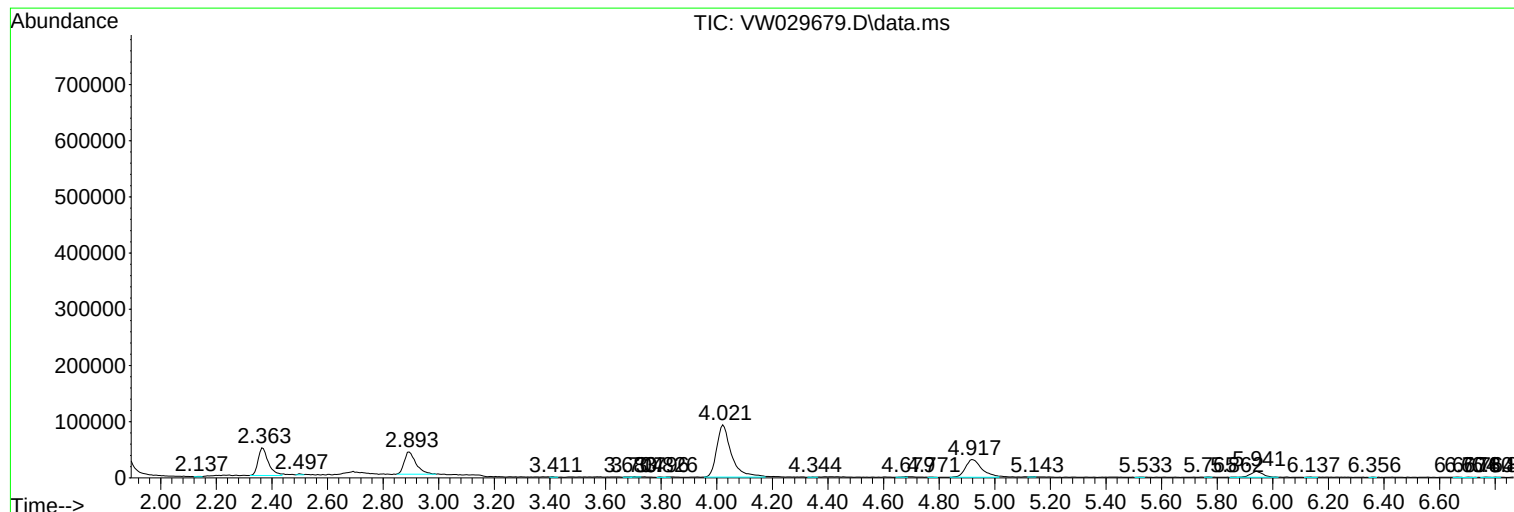
Sum of corrected areas: 9556881

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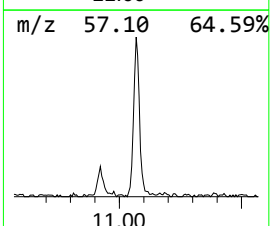
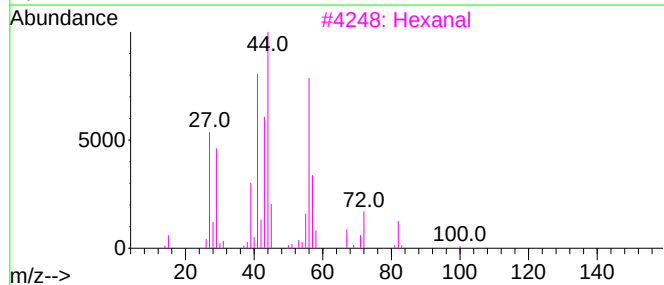
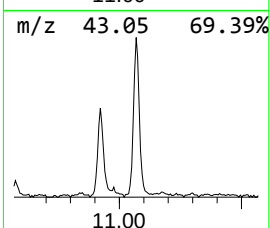
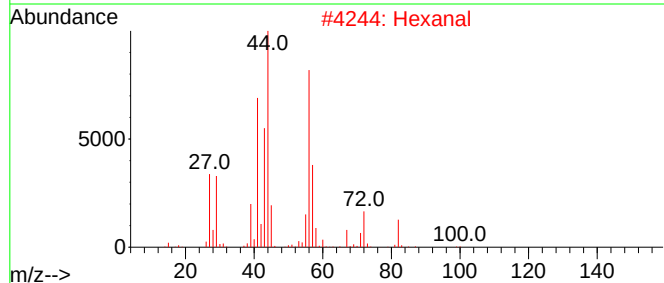
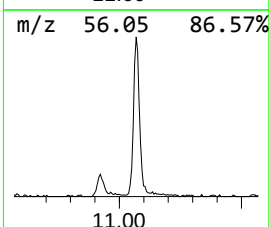
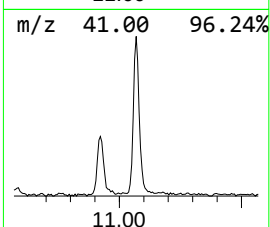
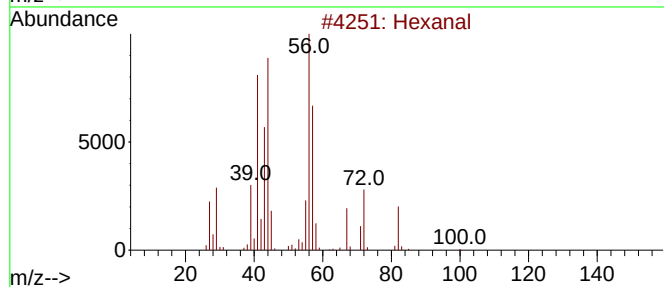
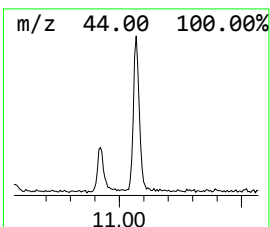
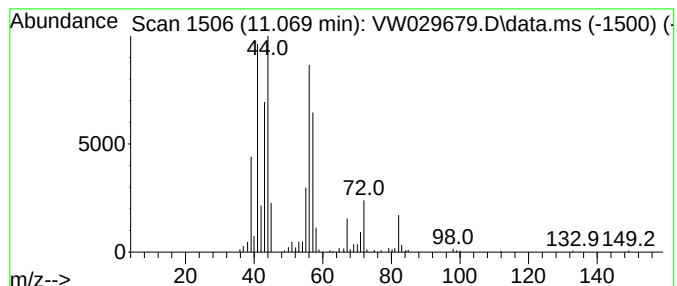
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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.
11.069	1.85 ug/L	96658	Chlorobenzene-d5	11.630

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	94
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	72



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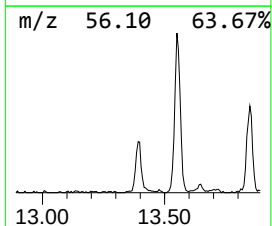
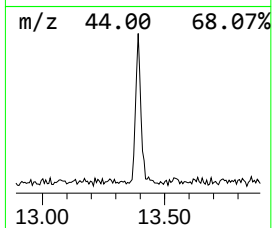
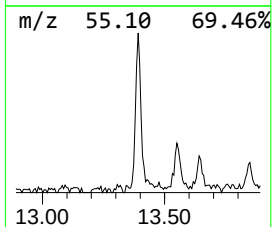
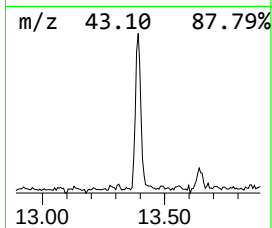
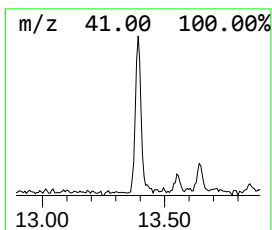
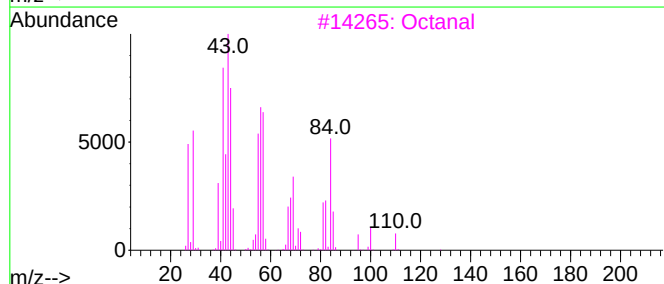
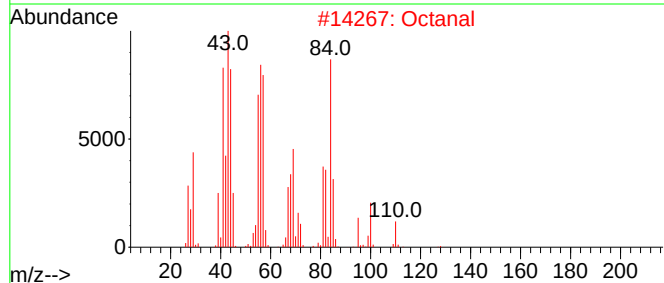
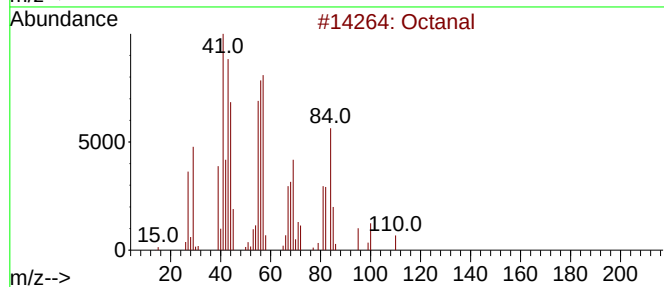
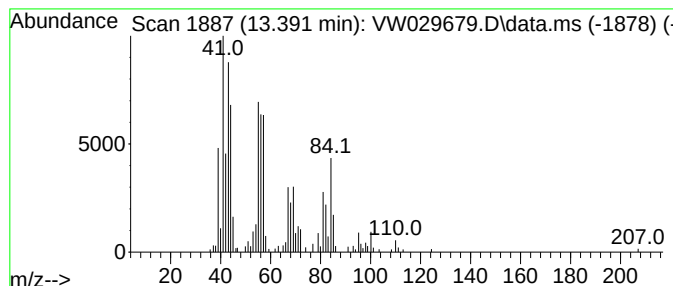
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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	1.42 ug/L	72276	1,4-Dichlorobenzene-d4	13.556

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	87
4	Octanal			128	C8H16O	000124-13-0	72
5	Octanal			128	C8H16O	000124-13-0	64



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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	11.069	1.9	ug/L	96658	2	11.630	1308060	25.0
Octanal	13.391	1.4	ug/L	72276	3	13.556	1272790	25.0