

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041624\
 Data File : VW028454.D
 Acq On : 16 Apr 2024 16:01
 Operator : SY/MD
 Sample : P2144-05
 Misc : 4.56g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E07X8

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\SFAMWLM040824SMA.M
 Title : SFAM01.0

Signal : TIC: VW028454.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.186	42	49	54	rBV	7590	15453	0.59%	0.093%
2	2.363	71	78	93	rBV	139147	307531	11.83%	1.858%
3	2.905	159	167	182	rVB	89576	248212	9.55%	1.500%
4	3.393	241	247	258	rVB2	8431	20729	0.80%	0.125%
5	3.527	264	269	277	rBV	8477	20519	0.79%	0.124%
6	4.021	339	350	372	rBV	222587	666742	25.65%	4.029%
7	4.234	383	385	391	rVB7	1144	1219	0.05%	0.007%
8	4.752	467	470	472	rBV4	1155	1430	0.06%	0.009%
9	4.832	479	483	485	rBV5	1078	1782	0.07%	0.011%
10	4.887	487	492	493	rBV5	1271	1499	0.06%	0.009%
11	4.905	493	495	496	rBV2	1590	1479	0.06%	0.009%
12	5.204	542	544	548	rBV6	1076	1279	0.05%	0.008%
13	5.289	556	558	561	rBV4	952	1265	0.05%	0.008%
14	5.429	574	581	585	rBV8	2774	5538	0.21%	0.033%
15	5.661	615	619	621	rVB5	1176	1232	0.05%	0.007%
16	5.765	633	636	637	rBV3	1389	1215	0.05%	0.007%
17	5.941	658	665	674	rVV5	6513	18344	0.71%	0.111%
18	6.118	690	694	696	rVB5	1033	1368	0.05%	0.008%
19	6.295	720	723	726	rVB5	1465	1575	0.06%	0.010%
20	6.417	740	743	748	rBV6	991	1591	0.06%	0.010%
21	6.478	750	753	757	rBV6	999	1611	0.06%	0.010%
22	6.575	767	769	772	rBV4	1023	1282	0.05%	0.008%
23	6.618	772	776	778	rVB5	1148	1422	0.05%	0.009%
24	6.667	782	784	789	rVB6	1455	1962	0.08%	0.012%
25	6.722	791	793	797	rVB5	849	1217	0.05%	0.007%
26	6.892	818	821	823	rBV4	1886	2087	0.08%	0.013%
27	6.984	830	836	842	rBV9	2990	8292	0.32%	0.050%
28	7.081	844	852	868	rVB	39443	118133	4.54%	0.714%
29	7.386	900	902	904	rVB3	1978	1543	0.06%	0.009%
30	7.648	932	945	959	rBV	308364	759649	29.22%	4.590%
31	7.923	985	990	992	rBV6	3419	4894	0.19%	0.030%
32	8.020	1001	1006	1007	rBV5	1179	1549	0.06%	0.009%
33	8.154	1021	1028	1031	rBV8	3763	7430	0.29%	0.045%
34	8.276	1038	1048	1065	rBV2	638106	1797536	69.15%	10.861%
35	8.490	1081	1083	1086	rBV4	961	1333	0.05%	0.008%
36	8.581	1094	1098	1102	rVB7	2472	4514	0.17%	0.027%

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 Title : SFAM01.0

37	8.691	1110	1116	1124	rVB3	11124	22697	0.87%	0.137%
38	8.843	1132	1141	1152	rBV	641868	1272347	48.94%	7.688%
39	9.026	1167	1171	1174	rVB6	1180	1673	0.06%	0.010%
40	9.087	1174	1181	1187	rBV6	4788	14673	0.56%	0.089%
41	9.270	1202	1211	1220	rBV	401617	834701	32.11%	5.044%
42	9.410	1229	1234	1242	rVB2	7660	17555	0.68%	0.106%
43	9.508	1247	1250	1252	rBV4	1542	1882	0.07%	0.011%
44	9.581	1258	1262	1264	rBV5	1375	1932	0.07%	0.012%
45	9.617	1264	1268	1271	rVB6	1562	1953	0.08%	0.012%
46	9.739	1283	1288	1295	rBV9	2395	5220	0.20%	0.032%
47	9.898	1310	1314	1317	rBV6	1283	2570	0.10%	0.016%
48	9.953	1317	1323	1328	rBV5	3616	8161	0.31%	0.049%
49	10.032	1329	1336	1343	rBV	215056	387144	14.89%	2.339%
50	10.325	1375	1384	1391	rBV	841171	1525775	58.69%	9.219%
51	10.386	1391	1394	1403	rVV	16421	32598	1.25%	0.197%
52	10.501	1407	1413	1418	rVV	27566	45655	1.76%	0.276%
53	10.575	1419	1425	1435	rVB	132381	224824	8.65%	1.358%
54	10.660	1435	1439	1442	rBV6	2046	3179	0.12%	0.019%
55	10.703	1442	1446	1451	rVB2	5970	10183	0.39%	0.062%
56	10.770	1455	1457	1463	rVB7	1667	2278	0.09%	0.014%
57	10.861	1463	1472	1478	rBV	1497608	2599619	100.00%	15.708%
58	10.922	1478	1482	1493	rVB	154611	261354	10.05%	1.579%
59	11.068	1499	1506	1517	rVB	35889	64373	2.48%	0.389%
60	11.172	1520	1523	1527	rVB6	2909	4248	0.16%	0.026%
61	11.337	1547	1550	1556	rVB8	1917	3381	0.13%	0.020%
62	11.404	1556	1561	1562	rBV5	2113	2569	0.10%	0.016%
63	11.513	1576	1579	1581	rVV3	2201	2848	0.11%	0.017%
64	11.629	1589	1598	1608	rBV	853205	1423428	54.76%	8.601%
65	11.727	1610	1614	1622	rVV3	10555	21499	0.83%	0.130%
66	11.794	1622	1625	1626	rVV2	2765	2945	0.11%	0.018%
67	11.837	1626	1632	1641	rVV3	18971	41337	1.59%	0.250%
68	11.910	1642	1644	1649	rVB5	2494	3742	0.14%	0.023%
69	11.965	1649	1653	1656	rBV6	1143	1296	0.05%	0.008%
70	12.160	1674	1685	1692	rBV3	7696	20448	0.79%	0.124%
71	12.336	1706	1714	1721	rBV	33059	58982	2.27%	0.356%
72	12.458	1731	1734	1739	rVB6	3447	6302	0.24%	0.038%
73	12.507	1739	1742	1744	rBV3	1424	1731	0.07%	0.010%
74	12.605	1752	1758	1764	rVV	7602	12387	0.48%	0.075%
75	12.690	1764	1772	1780	rVV	247538	408962	15.73%	2.471%
76	12.763	1780	1784	1785	rVV4	1136	1378	0.05%	0.008%

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 Title : SFAM01.0

77	12.788	1785	1788	1792	rVV4	2650	4543	0.17%	0.027%
78	12.861	1795	1800	1804	rVV4	3875	8067	0.31%	0.049%
79	12.928	1808	1811	1820	rVB8	6614	14333	0.55%	0.087%
80	13.099	1833	1839	1841	rBV6	2988	4092	0.16%	0.025%
81	13.245	1858	1863	1869	rVB3	9461	15888	0.61%	0.096%
82	13.391	1881	1887	1896	rBV	112677	181190	6.97%	1.095%
83	13.556	1907	1914	1925	rBV	727183	1191157	45.82%	7.197%
84	13.641	1925	1928	1933	rVB2	8396	12561	0.48%	0.076%
85	13.848	1955	1962	1973	rVB	574353	944627	36.34%	5.708%
86	14.025	1985	1991	1992	rBV6	3529	7247	0.28%	0.044%
87	14.062	1994	1997	2004	rVB4	7329	13700	0.53%	0.083%
88	14.196	2016	2019	2026	rVB8	3116	5034	0.19%	0.030%
89	14.318	2033	2039	2051	rBV	473501	700843	26.96%	4.235%
90	14.519	2069	2072	2077	rVB5	4963	6477	0.25%	0.039%
91	14.848	2122	2126	2131	rBV8	3141	5564	0.21%	0.034%
92	14.952	2140	2143	2147	rVB5	1808	2683	0.10%	0.016%
93	15.177	2175	2180	2188	rVB5	4707	12051	0.46%	0.073%
94	15.324	2202	2204	2207	rBV4	1144	1260	0.05%	0.008%
95	15.360	2207	2210	2212	rBV3	2927	3918	0.15%	0.024%
96	15.543	2235	2240	2244	rBV7	2580	5236	0.20%	0.032%
97	15.836	2284	2288	2294	rVV8	3607	8037	0.31%	0.049%
98	16.476	2391	2393	2399	rVB7	1334	2392	0.09%	0.014%
99	16.537	2399	2403	2406	rBV6	1121	2166	0.08%	0.013%
100	16.622	2412	2417	2419	rBV6	1768	2634	0.10%	0.016%

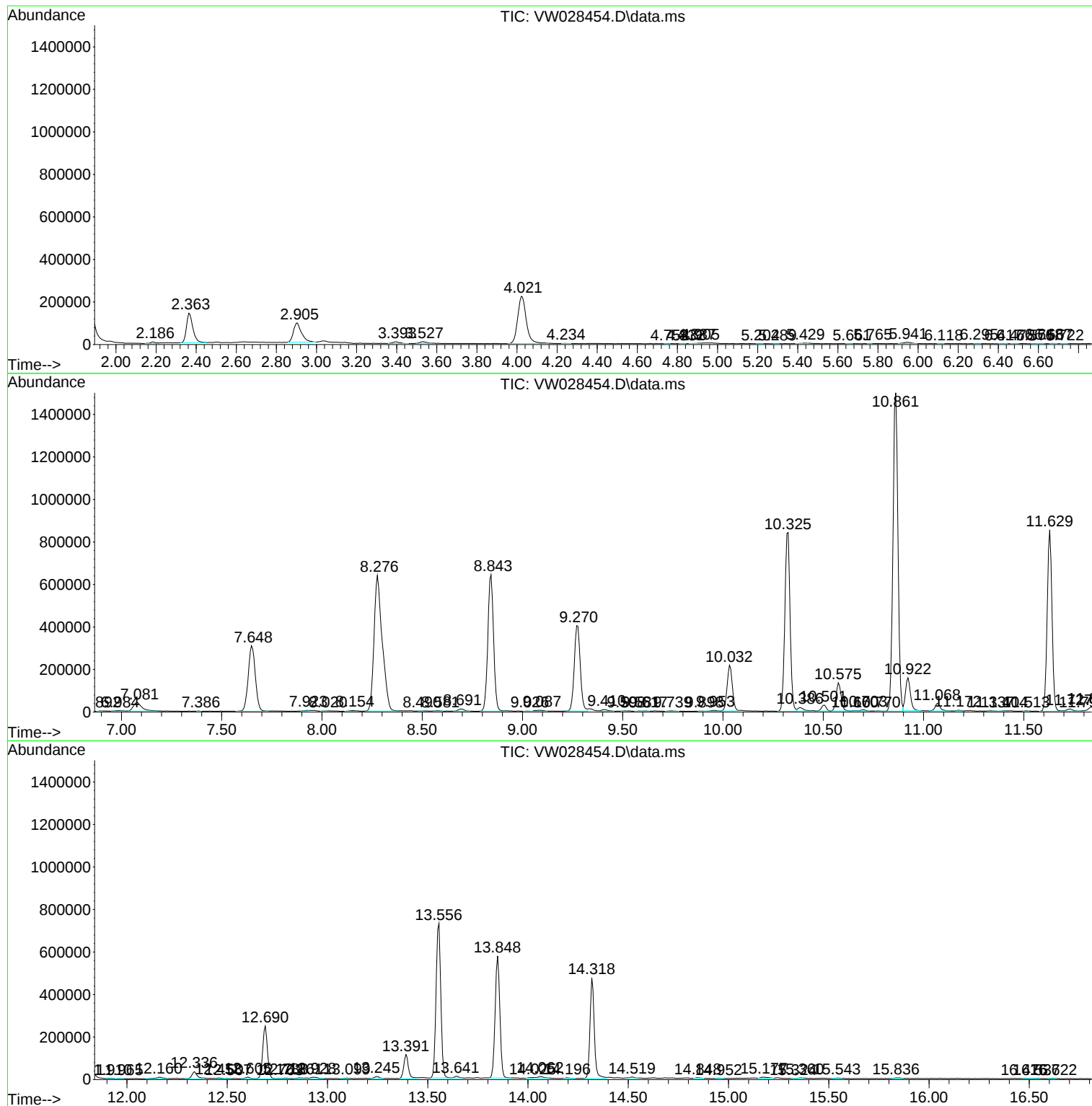
Sum of corrected areas: 16549985

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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



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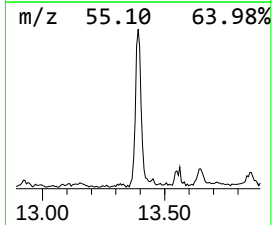
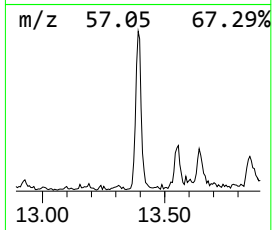
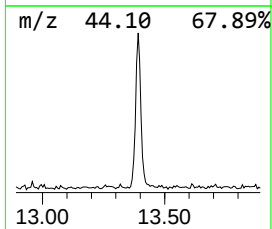
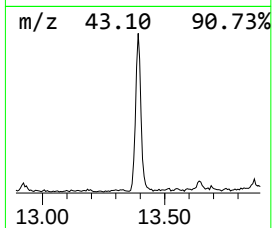
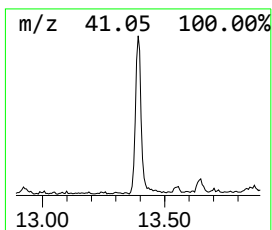
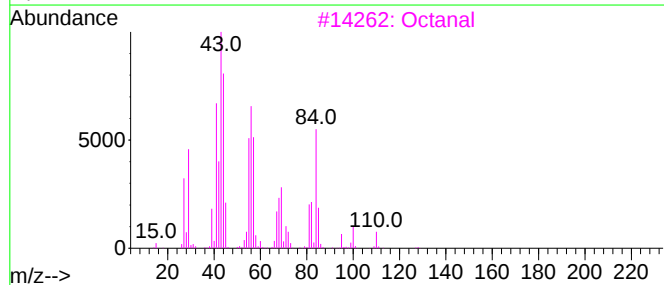
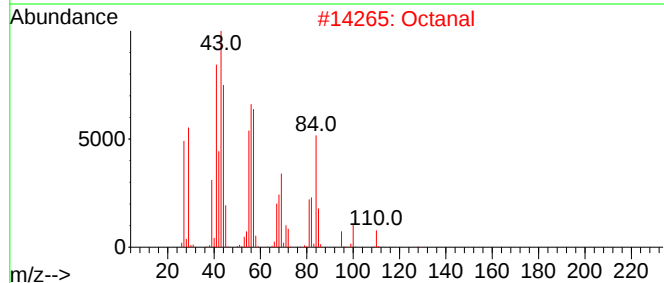
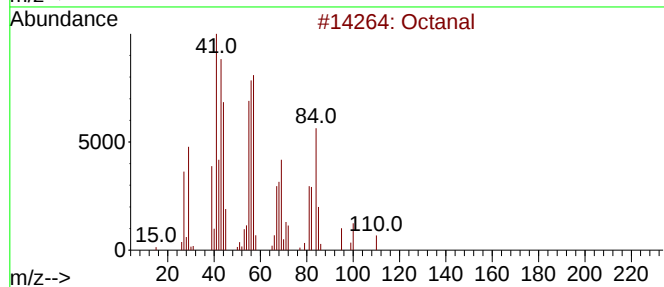
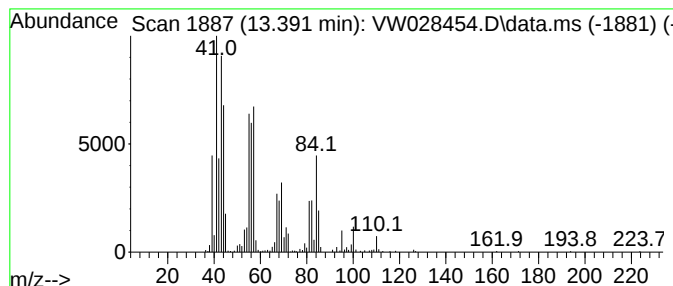
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Octanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.391	3.80 ug/L	181190	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	91
3	Octanal			128	C8H16O	000124-13-0	87
4	Octanal			128	C8H16O	000124-13-0	80
5	Octanal			128	C8H16O	000124-13-0	72



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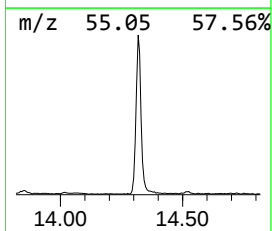
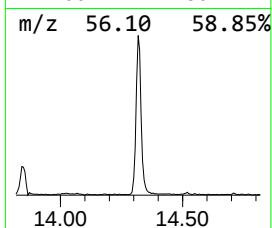
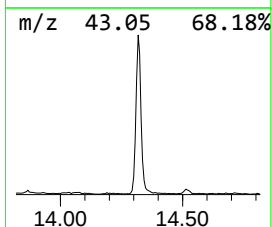
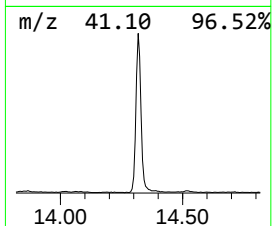
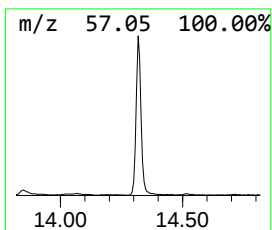
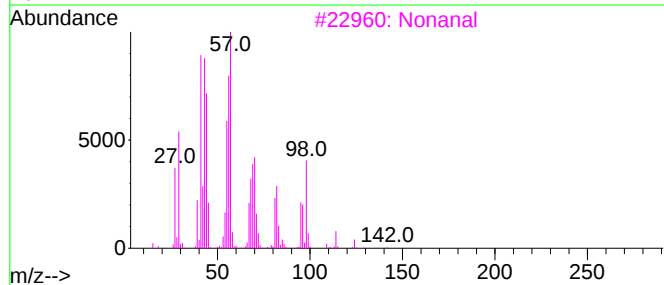
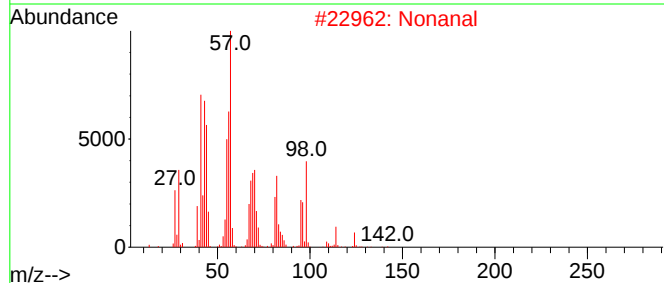
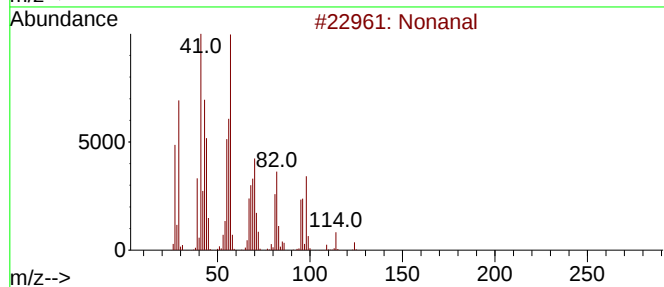
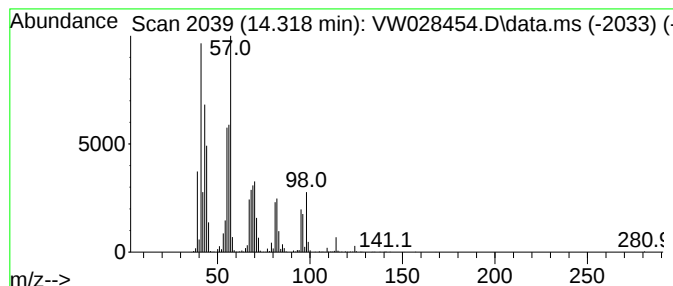
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Quant Title : SFAM01.0

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

Peak Number 3 Nonanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.318	14.71 ug/L	700843	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	91
2	Nonanal			142	C9H18O	000124-19-6	90
3	Nonanal			142	C9H18O	000124-19-6	90
4	Nonanal			142	C9H18O	000124-19-6	83
5	6-Hepten-1-ol, 3-methyl-			128	C8H16O	004048-32-2	35



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octanal	13.391	3.8	ug/L	181190	3	13.556	1191160	25.0
Nonanal	14.318	14.7	ug/L	700843	3	13.556	1191160	25.0