

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072324\
 Data File : VW029700.D
 Acq On : 23 Jul 2024 12:57
 Operator : SY/MD
 Sample : P3313-02
 Misc : 6.07g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHJB9

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: VW029700.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	25	rVB2	22482	42481	3.68%	0.450%
2	2.180	45	48	53	rBV2	2722	4808	0.42%	0.051%
3	2.363	72	78	90	rBV2	43849	103119	8.94%	1.092%
4	2.899	158	166	178	rBV	35794	107426	9.32%	1.138%
5	3.307	228	233	237	rVV5	2676	5602	0.49%	0.059%
6	3.393	241	247	255	rVB6	3542	8616	0.75%	0.091%
7	3.661	288	291	293	rBV4	640	890	0.08%	0.009%
8	3.692	293	296	299	rVV5	919	1063	0.09%	0.011%
9	3.759	302	307	314	rVB6	1645	4233	0.37%	0.045%
10	3.820	314	317	320	rBV3	719	806	0.07%	0.009%
11	3.917	331	333	337	rBV3	543	607	0.05%	0.006%
12	4.021	337	350	375	rBV	81239	300502	26.07%	3.183%
13	4.320	396	399	403	rBV6	662	839	0.07%	0.009%
14	4.380	406	409	411	rBV4	706	812	0.07%	0.009%
15	4.576	440	441	444	rBV2	670	629	0.05%	0.007%
16	4.783	473	475	477	rVV3	746	627	0.05%	0.007%
17	4.923	487	498	514	rBV2	10490	43242	3.75%	0.458%
18	5.161	535	537	539	rVB2	683	590	0.05%	0.006%
19	5.484	588	590	594	rVB4	721	623	0.05%	0.007%
20	5.575	604	605	609	rVB4	593	745	0.06%	0.008%
21	5.728	626	630	633	rBV4	419	639	0.06%	0.007%
22	5.789	633	640	646	rVB9	1321	3939	0.34%	0.042%
23	5.862	650	652	656	rVB3	739	657	0.06%	0.007%
24	5.947	656	666	675	rBV7	1802	6957	0.60%	0.074%
25	6.148	695	699	701	rVB5	455	601	0.05%	0.006%
26	6.179	701	704	706	rBV3	661	801	0.07%	0.008%
27	6.325	725	728	730	rBV2	740	662	0.06%	0.007%
28	6.904	814	823	825	rBV6	1326	3351	0.29%	0.035%
29	7.075	841	851	874	rBV	39205	128073	11.11%	1.357%
30	7.545	923	928	935	rVB6	1335	3187	0.28%	0.034%
31	7.648	935	945	957	rBV2	181835	462589	40.12%	4.900%
32	7.770	963	965	969	rVB5	808	847	0.07%	0.009%
33	7.923	987	990	994	rBV6	838	1429	0.12%	0.015%
34	8.026	1002	1007	1010	rVB5	576	1083	0.09%	0.011%
35	8.148	1024	1027	1028	rBV3	972	902	0.08%	0.010%
36	8.276	1037	1048	1064	rBV2	349529	1054629	91.48%	11.172%

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

37	8.386	1064	1066	1070	rVB5	897	1256	0.11%	0.013%
38	8.581	1093	1098	1104	rVB7	1214	2252	0.20%	0.024%
39	8.697	1112	1117	1125	rBV7	2362	5224	0.45%	0.055%
40	8.843	1129	1141	1151	rBV	466805	937310	81.30%	9.929%
41	9.081	1175	1180	1187	rVV9	2649	6022	0.52%	0.064%
42	9.270	1201	1211	1228	rBV	260006	544811	47.26%	5.771%
43	9.410	1228	1234	1243	rVB3	5771	12982	1.13%	0.138%
44	9.672	1269	1277	1283	rBV10	2317	5791	0.50%	0.061%
45	9.770	1289	1293	1296	rVB7	676	1033	0.09%	0.011%
46	9.879	1308	1311	1313	rBV2	525	666	0.06%	0.007%
47	10.032	1329	1336	1347	rBV	126122	233474	20.25%	2.473%
48	10.325	1376	1384	1391	rBV	439871	787335	68.29%	8.341%
49	10.385	1391	1394	1406	rVB2	7729	15447	1.34%	0.164%
50	10.507	1409	1414	1418	rVB7	1844	3387	0.29%	0.036%
51	10.574	1418	1425	1435	rBV	84820	149702	12.99%	1.586%
52	10.703	1438	1446	1451	rVV2	8206	15059	1.31%	0.160%
53	10.867	1462	1473	1476	rBV4	5970	12263	1.06%	0.130%
54	10.922	1476	1482	1493	rVV	160685	275989	23.94%	2.924%
55	11.068	1500	1506	1518	rVV	83333	141681	12.29%	1.501%
56	11.172	1521	1523	1526	rVB4	868	686	0.06%	0.007%
57	11.458	1568	1570	1572	rBV3	763	823	0.07%	0.009%
58	11.544	1583	1584	1590	rVB5	981	953	0.08%	0.010%
59	11.629	1590	1598	1607	rBV	679894	1152882	100.00%	12.213%
60	11.708	1607	1611	1621	rVB	12688	20997	1.82%	0.222%
61	11.836	1628	1632	1637	rVB5	1496	2541	0.22%	0.027%
62	12.025	1659	1663	1664	rBV3	712	1005	0.09%	0.011%
63	12.117	1677	1678	1681	rVB3	980	896	0.08%	0.009%
64	12.166	1681	1686	1687	rBV4	1714	2710	0.24%	0.029%
65	12.233	1694	1697	1699	rBV3	667	758	0.07%	0.008%
66	12.336	1707	1714	1725	rBV2	18940	35135	3.05%	0.372%
67	12.416	1725	1727	1730	rVB2	901	1136	0.10%	0.012%
68	12.470	1733	1736	1739	rBV5	894	824	0.07%	0.009%
69	12.605	1752	1758	1765	rVB	10261	17652	1.53%	0.187%
70	12.690	1765	1772	1783	rBV	231375	374433	32.48%	3.967%
71	12.861	1798	1800	1803	rBV3	685	638	0.06%	0.007%
72	12.897	1803	1806	1809	rBV5	1002	1725	0.15%	0.018%
73	13.092	1836	1838	1842	rVB5	874	1059	0.09%	0.011%
74	13.141	1842	1846	1850	rVB7	1275	1454	0.13%	0.015%
75	13.233	1858	1861	1862	rBV3	742	741	0.06%	0.008%
76	13.391	1880	1887	1896	rBV	97483	160318	13.91%	1.698%

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 Title : SFAM01.0

77	13.556	1907	1914	1924	rBV	706613	1118048	96.98%	11.844%
78	13.641	1924	1928	1934	rVB2	13938	22333	1.94%	0.237%
79	13.848	1955	1962	1969	rBV	467219	749042	64.97%	7.935%
80	14.062	1992	1997	2003	rBV2	12587	21159	1.84%	0.224%
81	14.318	2033	2039	2052	rBV	116147	189066	16.40%	2.003%
82	14.683	2096	2099	2100	rBV3	912	903	0.08%	0.010%
83	14.720	2100	2105	2108	rVB6	2171	3429	0.30%	0.036%
84	14.805	2116	2119	2120	rBV3	621	626	0.05%	0.007%
85	14.879	2129	2131	2132	rVB2	890	597	0.05%	0.006%
86	14.952	2137	2143	2149	rBV9	1986	3919	0.34%	0.042%
87	15.061	2157	2161	2163	rBV5	1006	1622	0.14%	0.017%
88	15.171	2174	2179	2189	rBV	28794	49604	4.30%	0.525%
89	15.299	2196	2200	2202	rBV4	1108	1770	0.15%	0.019%
90	15.391	2210	2215	2219	rVB6	1629	2818	0.24%	0.030%
91	15.476	2223	2229	2236	rBV	10726	20979	1.82%	0.222%
92	15.543	2236	2240	2247	rVB6	3753	7042	0.61%	0.075%
93	15.726	2268	2270	2273	rVB4	1279	1305	0.11%	0.014%
94	15.781	2277	2279	2282	rBV3	1283	1839	0.16%	0.019%
95	15.848	2286	2290	2294	rBV7	3510	6530	0.57%	0.069%
96	16.080	2325	2328	2334	rBV7	1270	2706	0.23%	0.029%
97	16.269	2356	2359	2361	rBV4	846	1116	0.10%	0.012%
98	16.360	2372	2374	2377	rVB4	1027	861	0.07%	0.009%
99	16.464	2386	2391	2392	rBV4	1649	2054	0.18%	0.022%
100	16.732	2431	2435	2436	rBV3	616	661	0.06%	0.007%

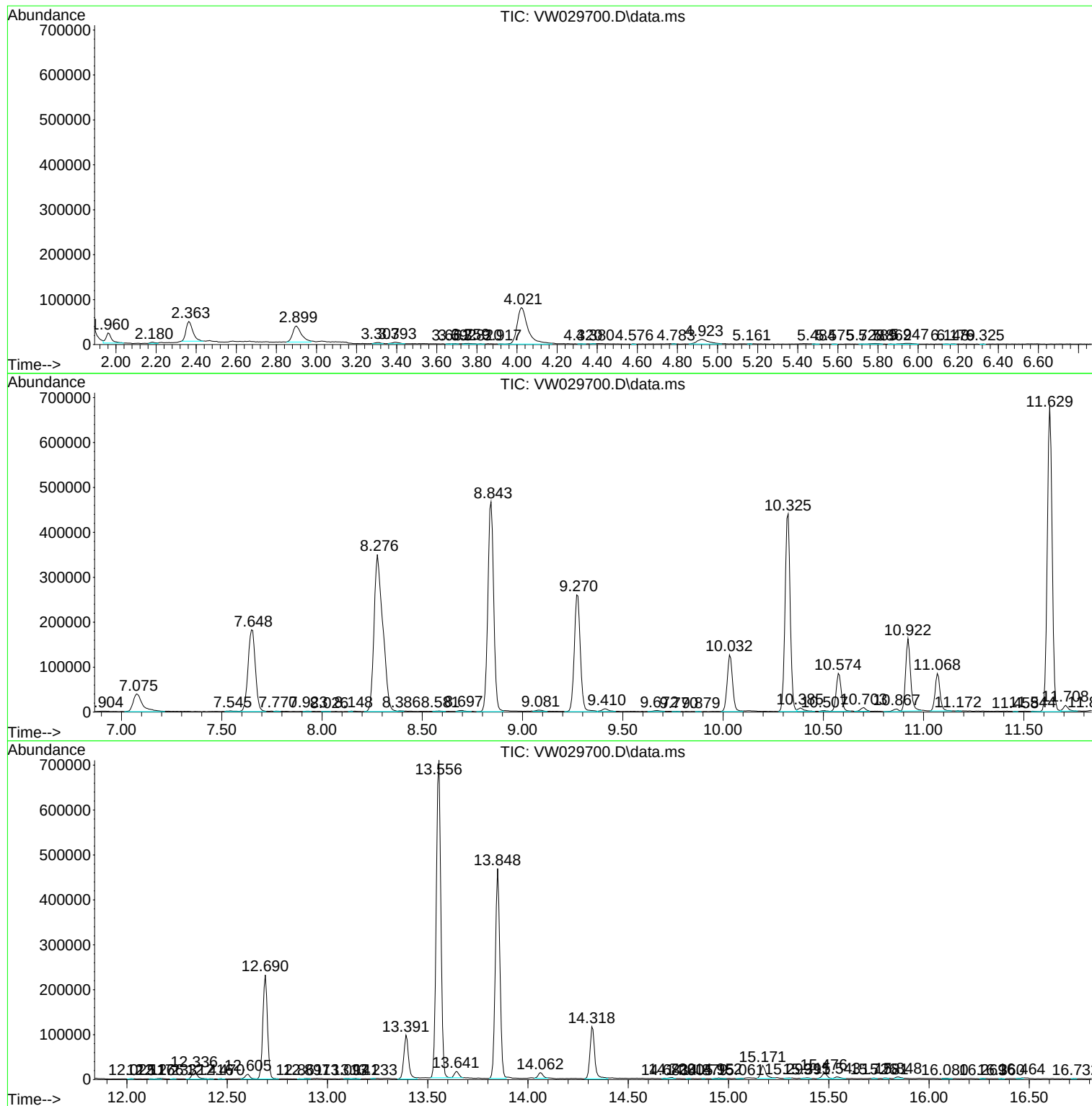
Sum of corrected areas: 9439685

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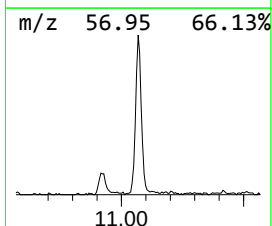
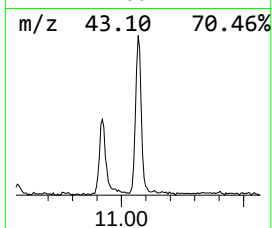
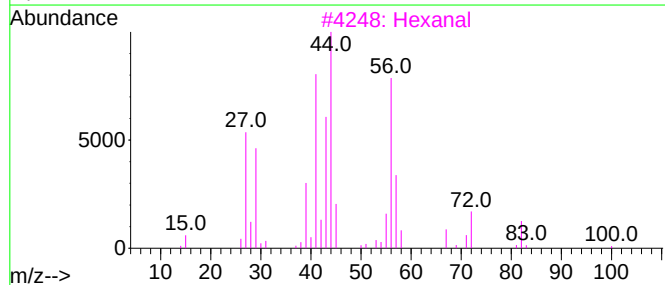
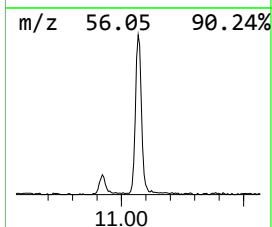
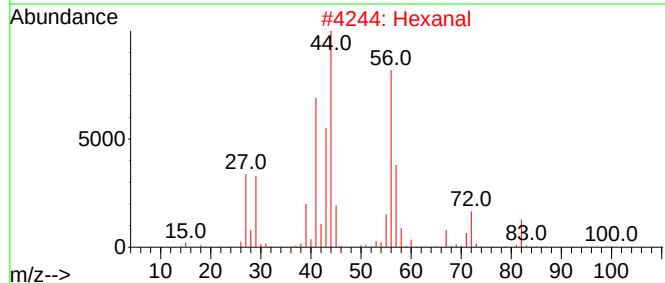
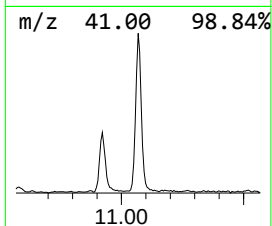
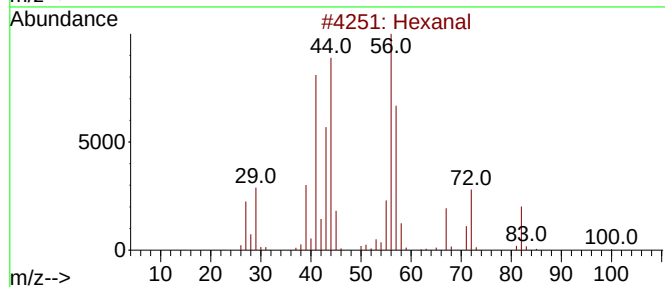
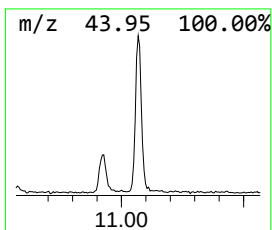
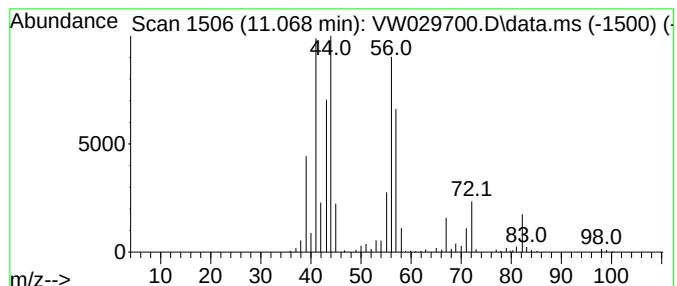
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	3.07 ug/L	141681	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	93
2	Hexanal			100	C6H12O	000066-25-1	81
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	53



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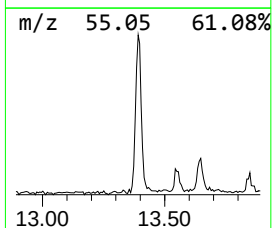
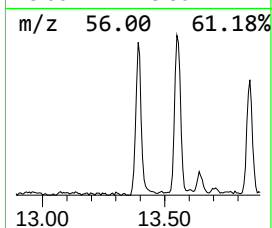
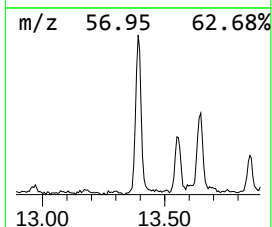
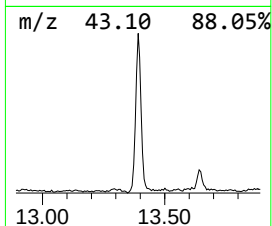
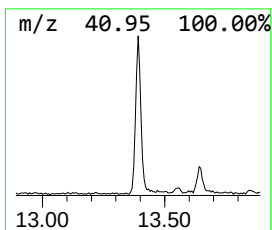
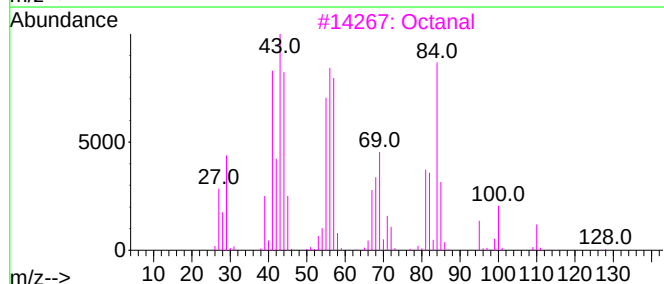
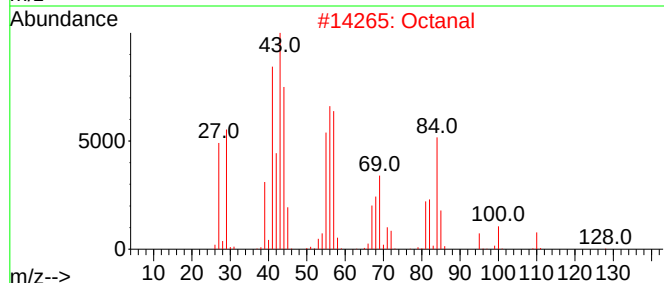
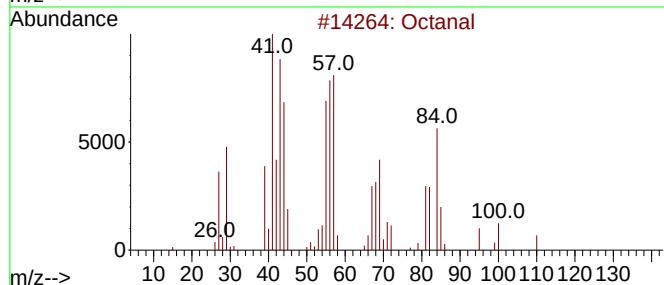
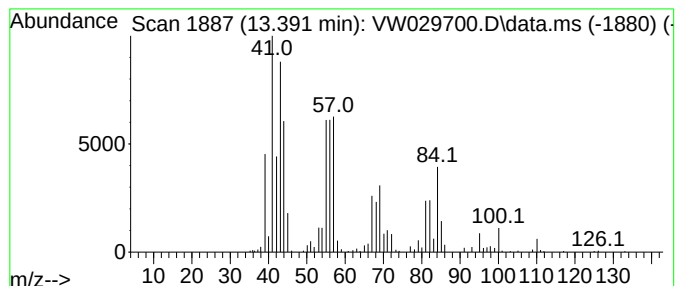
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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	3.58 ug/L	160318	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	74
2	Octanal			128	C8H16O	000124-13-0	74
3	Octanal			128	C8H16O	000124-13-0	72
4	Octanal			128	C8H16O	000124-13-0	52
5	Octanal			128	C8H16O	000124-13-0	47



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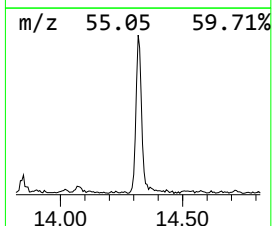
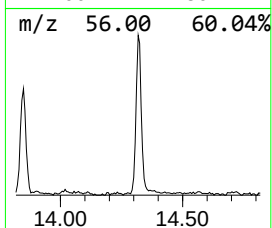
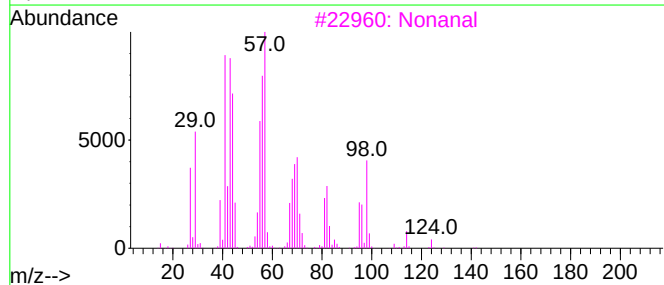
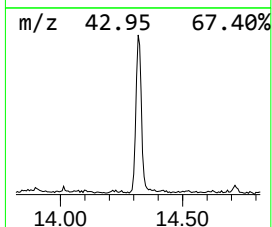
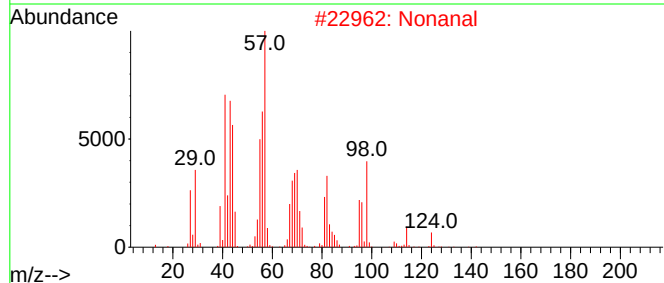
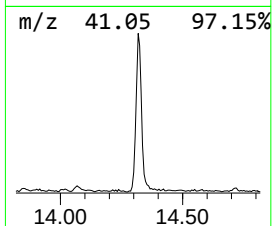
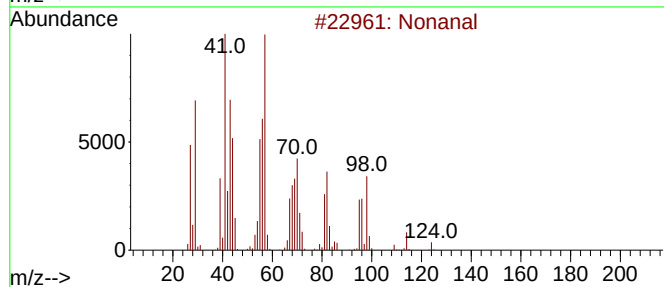
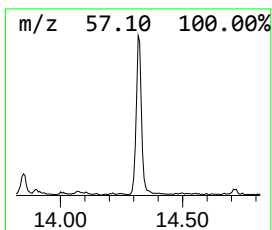
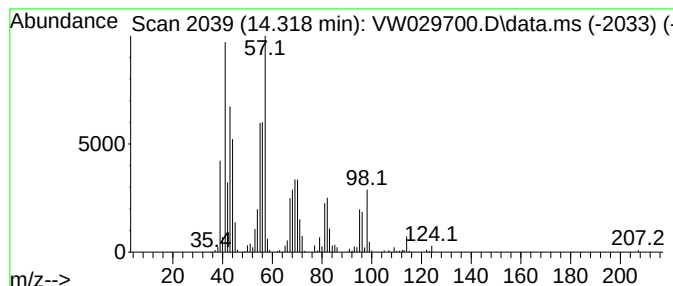
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.318	4.23 ug/L	189066	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	2-Nonen-1-ol			142	C9H18O	022104-79-6	43



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Operator : SY/MD
Sample : P3313-02
Misc : 6.07g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHJB9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	3.1	ug/L	141681	2	11.629	1152880	25.0
Octanal	13.391	3.6	ug/L	160318	3	13.556	1118050	25.0
Nonanal	14.318	4.2	ug/L	189066	3	13.556	1118050	25.0