

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
 Data File : VW028256.D
 Acq On : 27 Mar 2024 17:24
 Operator : SY/MD
 Sample : P1891-01
 Misc : 3.41g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E07A9

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\SFAMWLM031424SMA.M
 Title : SFAM01.0

Signal : TIC: VW028256.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	42	44	45	rBV2	958	853	0.08%	0.010%
2	2.362	72	78	95	rVB	40988	98271	8.94%	1.144%
3	2.624	117	121	123	rBV4	1363	2120	0.19%	0.025%
4	2.899	158	166	183	rBV	30006	92874	8.45%	1.081%
5	3.204	212	216	218	rBV2	287	328	0.03%	0.004%
6	3.344	236	239	242	rBV3	340	608	0.06%	0.007%
7	3.679	291	294	295	rBV	507	339	0.03%	0.004%
8	3.728	300	302	305	rBV	518	563	0.05%	0.007%
9	3.807	311	315	316	rBV2	386	342	0.03%	0.004%
10	3.868	321	325	329	rBV5	493	647	0.06%	0.008%
11	3.905	329	331	333	rBV2	372	435	0.04%	0.005%
12	4.021	338	350	376	rBV	112126	371661	33.80%	4.326%
13	4.386	407	410	411	rBV3	414	550	0.05%	0.006%
14	4.478	423	425	426	rBV2	322	256	0.02%	0.003%
15	4.819	479	481	483	rBV2	285	248	0.02%	0.003%
16	4.917	487	497	508	rBV5	3987	15006	1.36%	0.175%
17	5.124	530	531	533	rBV	345	275	0.03%	0.003%
18	5.337	565	566	568	rBV	369	262	0.02%	0.003%
19	5.380	571	573	577	rBV2	265	290	0.03%	0.003%
20	5.532	595	598	601	rVV2	286	445	0.04%	0.005%
21	5.581	605	606	610	rBV2	281	276	0.03%	0.003%
22	5.764	632	636	637	rBV2	246	272	0.02%	0.003%
23	5.947	654	666	674	rVV4	3700	11140	1.01%	0.130%
24	6.051	680	683	686	rVB2	355	368	0.03%	0.004%
25	6.093	686	690	691	rBV2	225	252	0.02%	0.003%
26	6.252	715	716	718	rBV	291	250	0.02%	0.003%
27	6.276	718	720	724	rVB2	303	402	0.04%	0.005%
28	6.355	731	733	736	rVB2	364	292	0.03%	0.003%
29	6.532	755	762	763	rBV2	366	632	0.06%	0.007%
30	6.557	763	766	769	rVB2	242	282	0.03%	0.003%
31	6.599	769	773	774	rBV	247	282	0.03%	0.003%
32	6.685	785	787	791	rVB2	365	425	0.04%	0.005%
33	6.904	821	823	826	rVV3	289	259	0.02%	0.003%
34	6.965	831	833	834	rBV	477	268	0.02%	0.003%
35	7.075	842	851	868	rBV	33457	102703	9.34%	1.195%
36	7.252	873	880	895	rVB	24906	62662	5.70%	0.729%

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 Title : SFAM01.0

37	7.538	924	927	929	rBV2	572	728	0.07%	0.008%
38	7.648	933	945	959	rVV	189864	472061	42.93%	5.495%
39	7.892	982	985	987	rBV2	445	587	0.05%	0.007%
40	7.928	989	991	992	rVV	373	241	0.02%	0.003%
41	7.971	997	998	1001	rVB2	418	314	0.03%	0.004%
42	8.148	1024	1027	1028	rBV3	412	368	0.03%	0.004%
43	8.276	1036	1048	1066	rBV2	376655	1099621	100.00%	12.800%
44	8.526	1087	1089	1091	rBV2	343	290	0.03%	0.003%
45	8.569	1092	1096	1102	rVB5	552	1196	0.11%	0.014%
46	8.629	1102	1106	1111	rBV3	508	951	0.09%	0.011%
47	8.690	1111	1116	1121	rBV5	2385	4553	0.41%	0.053%
48	8.770	1125	1129	1131	rBV2	232	346	0.03%	0.004%
49	8.843	1131	1141	1153	rBV	470634	956004	86.94%	11.128%
50	9.075	1172	1179	1189	rVB7	3092	7796	0.71%	0.091%
51	9.166	1192	1194	1196	rVB2	350	323	0.03%	0.004%
52	9.270	1203	1211	1228	rBV	245853	513073	46.66%	5.972%
53	9.404	1229	1233	1243	rVB4	4642	10227	0.93%	0.119%
54	9.513	1249	1251	1253	rBV3	462	512	0.05%	0.006%
55	9.745	1285	1289	1291	rBV2	392	361	0.03%	0.004%
56	9.952	1320	1323	1328	rBV4	381	715	0.07%	0.008%
57	10.032	1328	1336	1344	rBV	137898	249204	22.66%	2.901%
58	10.196	1361	1363	1365	rBV2	605	583	0.05%	0.007%
59	10.318	1375	1383	1391	rBV	501565	896059	81.49%	10.430%
60	10.501	1409	1413	1419	rVB2	6174	9487	0.86%	0.110%
61	10.574	1419	1425	1437	rVV	86074	147950	13.45%	1.722%
62	10.696	1441	1445	1452	rVB2	2950	5335	0.49%	0.062%
63	10.824	1463	1466	1469	rBV3	264	284	0.03%	0.003%
64	10.861	1469	1472	1475	rBV3	787	1213	0.11%	0.014%
65	10.922	1475	1482	1495	rVV	138851	231830	21.08%	2.699%
66	11.068	1499	1506	1515	rBV	89669	144292	13.12%	1.680%
67	11.275	1538	1540	1543	rVB4	427	495	0.05%	0.006%
68	11.367	1552	1555	1556	rBV2	221	296	0.03%	0.003%
69	11.385	1556	1558	1560	rVV2	557	498	0.05%	0.006%
70	11.409	1560	1562	1564	rVV3	858	793	0.07%	0.009%
71	11.434	1564	1566	1571	rVB2	495	476	0.04%	0.006%
72	11.477	1571	1573	1575	rBV2	244	242	0.02%	0.003%
73	11.513	1575	1579	1581	rVV3	545	688	0.06%	0.008%
74	11.629	1590	1598	1607	rBV	627031	1043031	94.85%	12.141%
75	11.836	1627	1632	1637	rVB4	4251	7660	0.70%	0.089%
76	11.897	1640	1642	1643	rBV2	335	322	0.03%	0.004%

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 Title : SFAM01.0

77	12.165	1682	1686	1692	rVB5	1673	3057	0.28%	0.036%
78	12.232	1696	1697	1699	rBV2	639	465	0.04%	0.005%
79	12.336	1709	1714	1722	rBV3	9509	16118	1.47%	0.188%
80	12.495	1739	1740	1745	rVB3	575	543	0.05%	0.006%
81	12.537	1745	1747	1748	rBV2	636	682	0.06%	0.008%
82	12.586	1752	1755	1764	rVB6	2889	6270	0.57%	0.073%
83	12.690	1764	1772	1780	rBV	180375	296372	26.95%	3.450%
84	12.879	1801	1803	1804	rBV	743	433	0.04%	0.005%
85	13.001	1821	1823	1826	rBV3	790	635	0.06%	0.007%
86	13.098	1833	1839	1842	rBV6	3402	5926	0.54%	0.069%
87	13.391	1880	1887	1894	rBV3	36418	63732	5.80%	0.742%
88	13.555	1907	1914	1925	rBV	515372	836043	76.03%	9.732%
89	13.848	1955	1962	1969	rBV	356337	583851	53.10%	6.796%
90	14.013	1986	1989	1994	rBV7	2029	3927	0.36%	0.046%
91	14.183	2015	2017	2019	rBV2	615	583	0.05%	0.007%
92	14.317	2033	2039	2053	rBV	104258	165698	15.07%	1.929%
93	14.513	2068	2071	2078	rVB3	5915	9559	0.87%	0.111%
94	14.616	2087	2088	2091	rBV3	771	745	0.07%	0.009%
95	14.909	2133	2136	2138	rBV3	610	763	0.07%	0.009%
96	14.945	2140	2142	2143	rBV2	761	479	0.04%	0.006%
97	15.171	2175	2179	2180	rBV2	1910	2239	0.20%	0.026%
98	15.616	2250	2252	2254	rBV3	643	737	0.07%	0.009%
99	15.848	2284	2290	2296	rBV6	6294	12382	1.13%	0.144%
100	16.195	2345	2347	2352	rVB4	944	1421	0.13%	0.017%

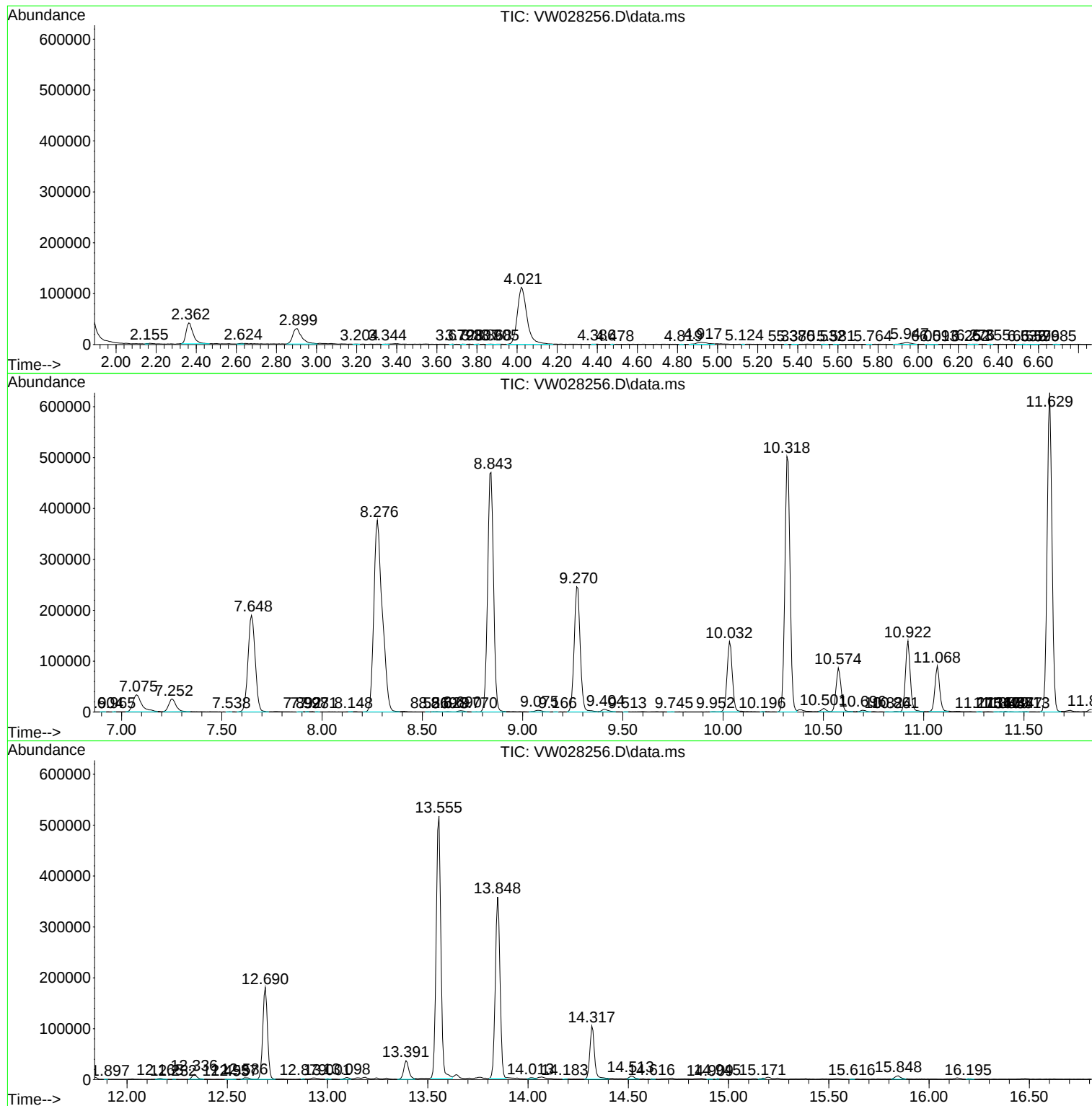
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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



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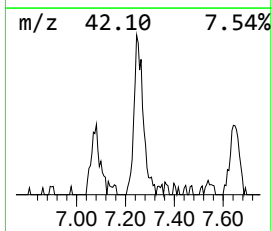
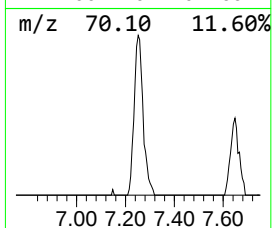
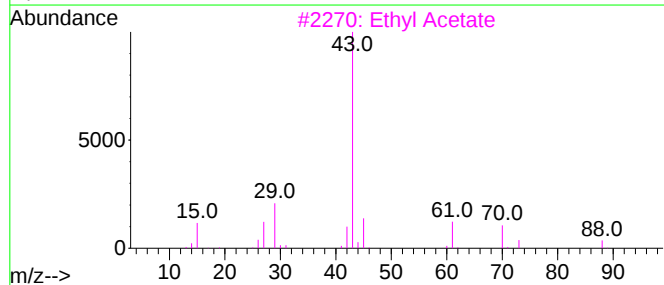
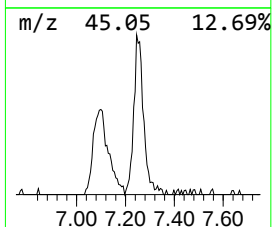
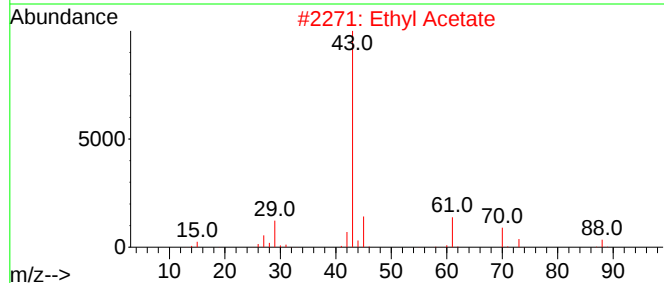
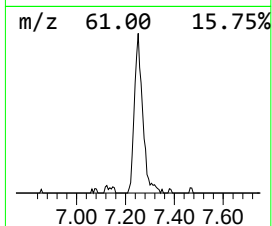
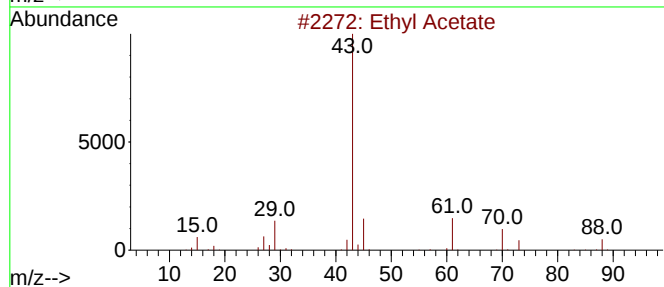
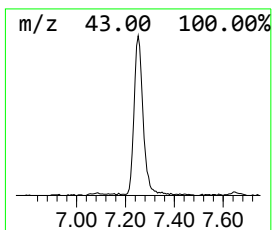
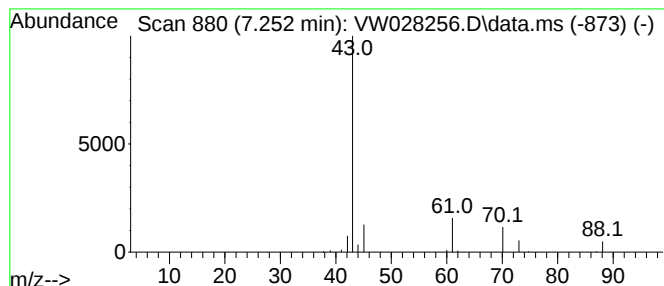
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethyl Acetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.252	1.64 ug/L	62662	1,4-Difluorobenzene	8.837

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	86
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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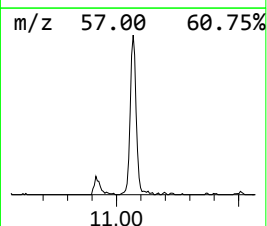
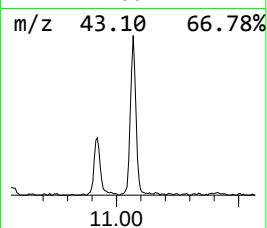
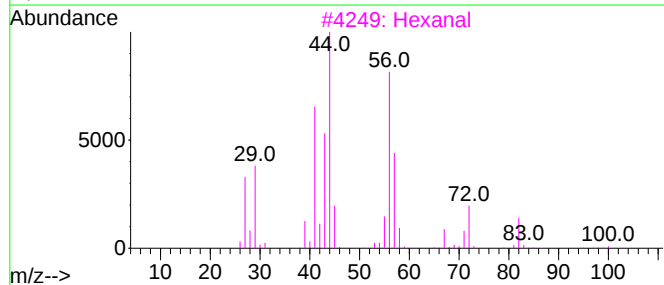
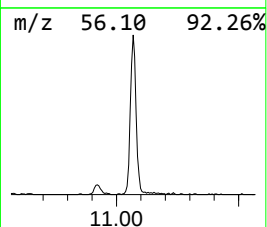
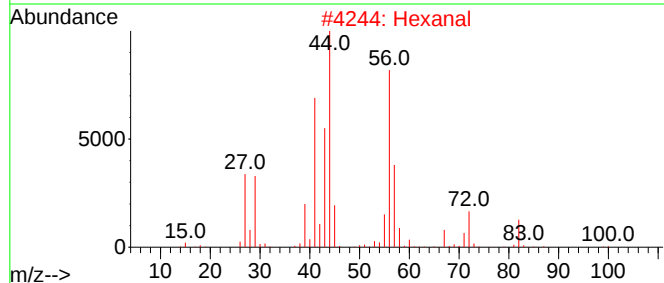
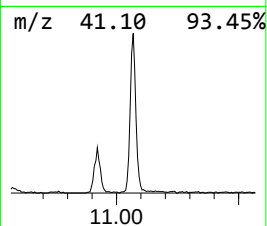
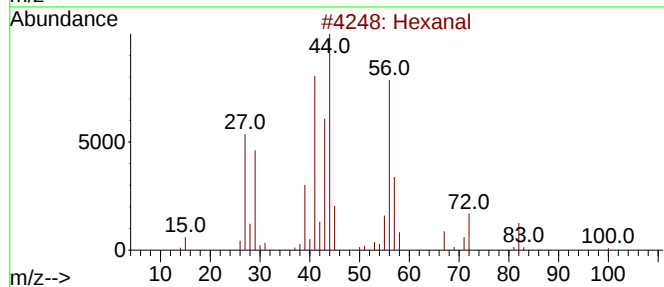
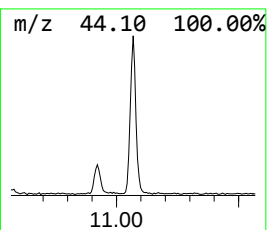
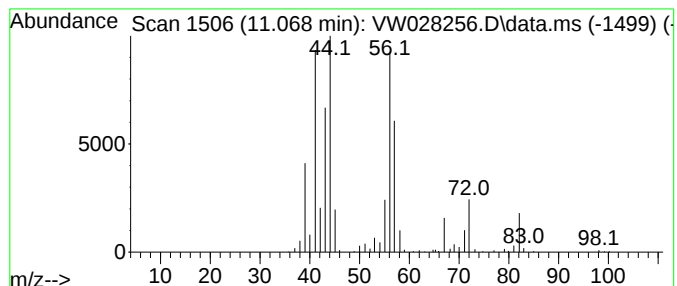
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	3.46 ug/L	144292	Chlorobenzene-d5	11.629

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	72
4	Hexanal			100	C6H12O	000066-25-1	70
5	Hexanal			100	C6H12O	000066-25-1	64



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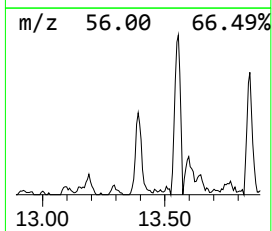
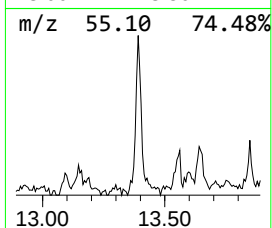
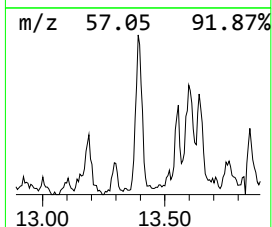
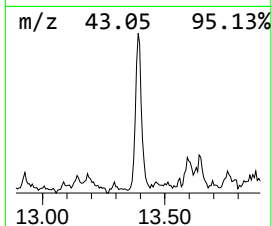
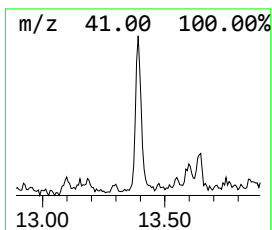
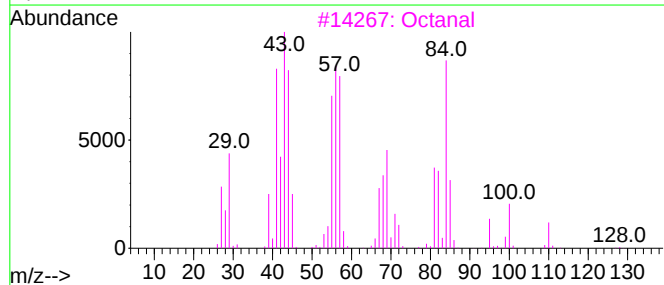
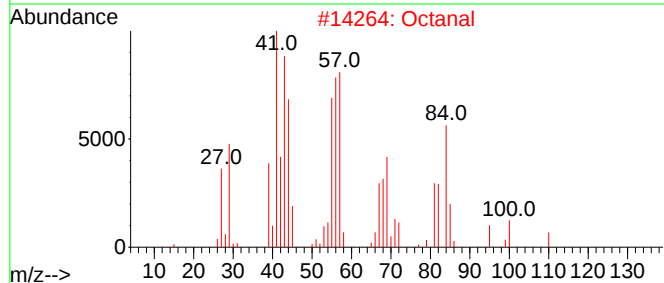
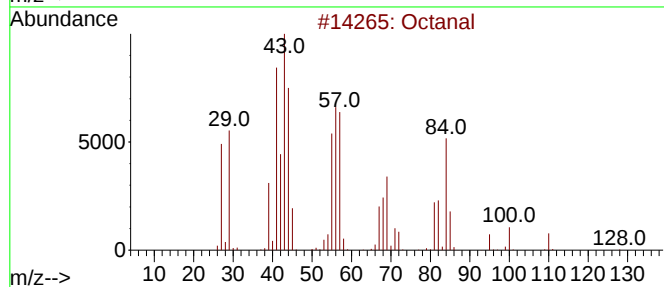
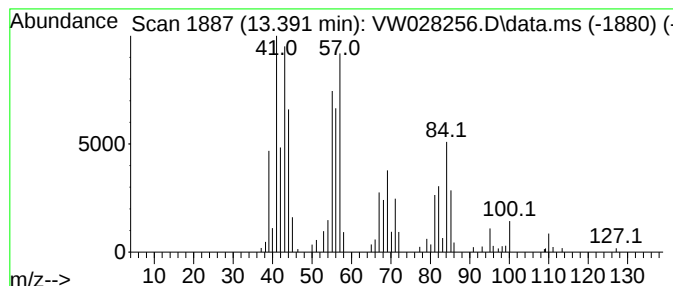
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Octanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.391	1.91 ug/L	63732	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	72
2	Octanal			128	C8H16O	000124-13-0	72
3	Octanal			128	C8H16O	000124-13-0	72
4	Octanal			128	C8H16O	000124-13-0	64
5	Octanal			128	C8H16O	000124-13-0	64



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Data File : VW028256.D
Acq On : 27 Mar 2024 17:24
Operator : SY/MD
Sample : P1891-01
Misc : 3.41g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07A9

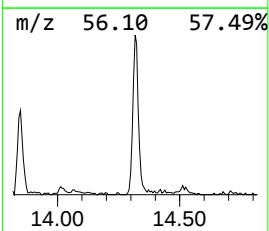
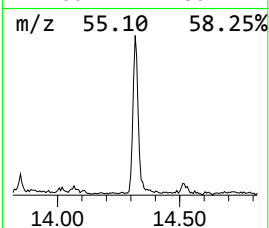
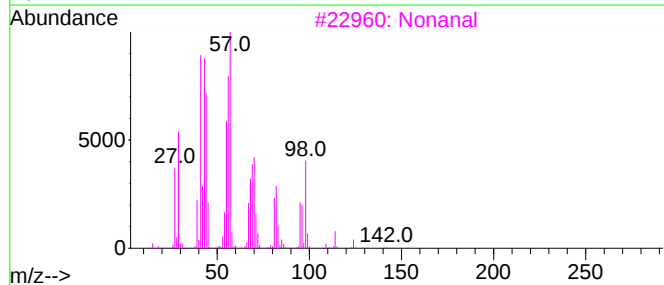
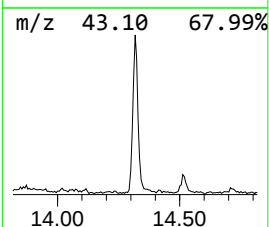
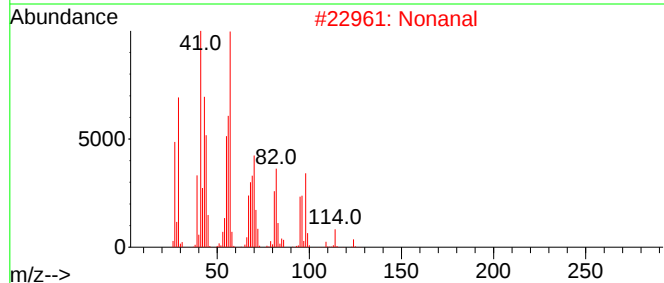
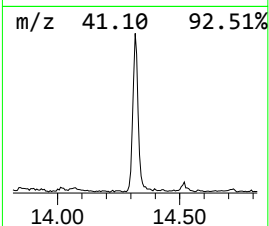
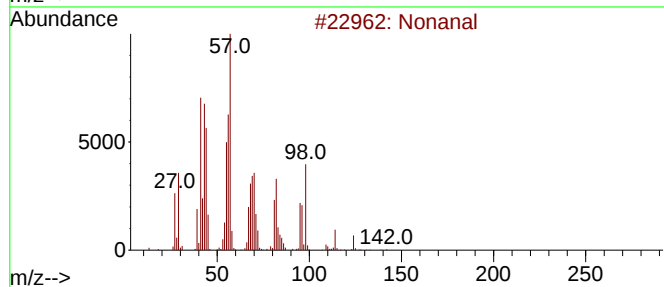
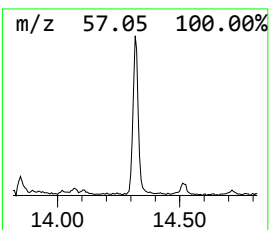
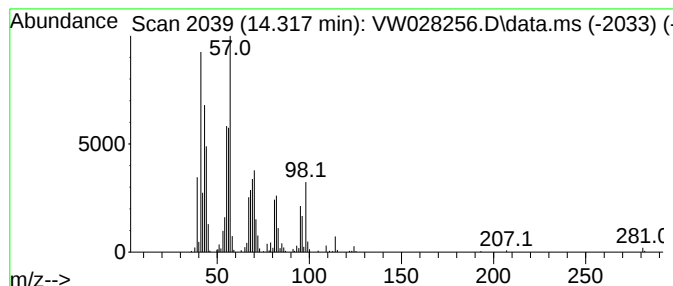
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Quant Title : SFAM01.0

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

Peak Number 5 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.318	4.95 ug/L	165698	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	91
3			Nonanal	142	C9H18O	000124-19-6	86
4			Nonanal	142	C9H18O	000124-19-6	72
5			2-Hexene, 5-methyl-, (E)-	98	C7H14	007385-82-2	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032724\
Data File : VW028256.D
Acq On : 27 Mar 2024 17:24
Operator : SY/MD
Sample : P1891-01
Misc : 3.41g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E07A9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM031424SMA.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
Ethyl Acetate	7.252	1.6	ug/L	62662	1	8.837	956004	25.0
Hexanal	11.068	3.5	ug/L	144292	2	11.629	1043030	25.0
Octanal	13.391	1.9	ug/L	63732	3	13.555	836043	25.0
Nonanal	14.318	5.0	ug/L	165698	3	13.555	836043	25.0