

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029739.D
 Acq On : 25 Jul 2024 16:47
 Operator : SY/MD
 Sample : P3344-11
 Misc : 6.27g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB39

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\SFAMWLM072424SMA.M
 Title : SFAM01.0

Signal : TIC: VW029739.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	22	rVB2	19631	36602	3.01%	0.393%
2	2.180	40	48	51	rBV2	3108	5984	0.49%	0.064%
3	2.216	51	54	58	rBV5	1692	2685	0.22%	0.029%
4	2.357	69	77	90	rBV2	48745	120753	9.92%	1.295%
5	2.899	159	166	179	rVB	31529	90367	7.42%	0.969%
6	3.308	226	233	238	rBV8	1778	3983	0.33%	0.043%
7	3.393	242	247	254	rVB5	2669	6601	0.54%	0.071%
8	4.021	336	350	365	rBV	80569	268930	22.10%	2.884%
9	4.381	406	409	417	rVV5	1233	3404	0.28%	0.037%
10	4.667	454	456	458	rVB3	851	676	0.06%	0.007%
11	4.765	471	472	477	rVB4	573	686	0.06%	0.007%
12	4.826	480	482	485	rBV2	636	872	0.07%	0.009%
13	4.917	487	497	509	rBV	23638	87525	7.19%	0.939%
14	5.143	528	534	536	rBV5	702	1234	0.10%	0.013%
15	5.161	536	537	542	rVB5	613	781	0.06%	0.008%
16	5.356	566	569	572	rBV3	573	696	0.06%	0.007%
17	5.405	572	577	578	rBV5	1075	1612	0.13%	0.017%
18	5.435	579	582	590	rVB6	1606	3667	0.30%	0.039%
19	5.783	632	639	641	rBV5	1437	2619	0.22%	0.028%
20	5.935	655	664	677	rVB5	6483	20879	1.72%	0.224%
21	6.033	677	680	682	rBV3	476	701	0.06%	0.008%
22	6.167	699	702	705	rVB4	584	672	0.06%	0.007%
23	6.252	714	716	720	rVB3	717	782	0.06%	0.008%
24	6.813	802	808	810	rBV4	553	1189	0.10%	0.013%
25	6.905	817	823	829	rBV4	2009	4692	0.39%	0.050%
26	7.075	841	851	868	rBV	40420	125585	10.32%	1.347%
27	7.331	890	893	896	rBV4	637	783	0.06%	0.008%
28	7.532	922	926	932	rBV8	1497	3743	0.31%	0.040%
29	7.648	935	945	959	rVB	175013	432148	35.51%	4.635%
30	7.923	984	990	991	rBV5	740	1278	0.11%	0.014%
31	8.276	1037	1048	1065	rBV2	312768	990106	81.35%	10.619%
32	8.618	1102	1104	1108	rBV5	672	1015	0.08%	0.011%
33	8.691	1111	1116	1123	rVV5	2195	4525	0.37%	0.049%
34	8.837	1132	1140	1153	rBV	517892	1018393	83.68%	10.922%
35	9.081	1176	1180	1185	rVB7	2634	5246	0.43%	0.056%
36	9.270	1203	1211	1221	rBV	248972	503875	41.40%	5.404%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Title : SFAM01.0

37	9.416	1228	1235	1242	rVV3	4836	10860	0.89%	0.116%
38	9.465	1242	1243	1247	rVB3	945	1109	0.09%	0.012%
39	9.496	1247	1248	1251	rBV3	759	781	0.06%	0.008%
40	9.605	1263	1266	1269	rBV4	654	926	0.08%	0.010%
41	9.672	1271	1277	1284	rVV6	2391	5669	0.47%	0.061%
42	9.727	1284	1286	1290	rVB4	865	1174	0.10%	0.013%
43	9.959	1321	1324	1328	rBV6	503	765	0.06%	0.008%
44	10.032	1328	1336	1343	rBV	118862	211553	17.38%	2.269%
45	10.130	1349	1352	1354	rBV5	816	1030	0.08%	0.011%
46	10.203	1362	1364	1368	rBV4	672	943	0.08%	0.010%
47	10.319	1375	1383	1390	rVV	402307	719025	59.08%	7.711%
48	10.386	1390	1394	1407	rVV	56296	102524	8.42%	1.100%
49	10.495	1410	1412	1417	rVB5	1388	2314	0.19%	0.025%
50	10.575	1418	1425	1440	rVB	73726	134560	11.06%	1.443%
51	10.703	1440	1446	1451	rBV	8674	15349	1.26%	0.165%
52	10.855	1466	1471	1476	rBV7	2215	4986	0.41%	0.053%
53	10.922	1476	1482	1496	rBV	157332	270065	22.19%	2.896%
54	11.068	1501	1506	1516	rBV	47388	80680	6.63%	0.865%
55	11.215	1527	1530	1531	rBV3	732	712	0.06%	0.008%
56	11.349	1548	1552	1555	rVB4	520	848	0.07%	0.009%
57	11.398	1558	1560	1563	rBV4	804	780	0.06%	0.008%
58	11.629	1589	1598	1606	rBV	725533	1217073	100.00%	13.053%
59	11.709	1606	1611	1618	rVB	14345	25208	2.07%	0.270%
60	11.837	1627	1632	1643	rVB5	3168	8159	0.67%	0.088%
61	12.160	1681	1685	1692	rVB5	4189	7384	0.61%	0.079%
62	12.245	1694	1699	1704	rVB6	1062	1853	0.15%	0.020%
63	12.337	1709	1714	1720	rBV3	14366	24771	2.04%	0.266%
64	12.556	1747	1750	1752	rBV4	940	892	0.07%	0.010%
65	12.599	1752	1757	1763	rVB	13839	22374	1.84%	0.240%
66	12.690	1765	1772	1782	rVB	214680	351839	28.91%	3.773%
67	12.885	1796	1804	1809	rBV6	2706	6664	0.55%	0.071%
68	12.928	1809	1811	1813	rVV3	1377	1768	0.15%	0.019%
69	12.964	1813	1817	1821	rVB	4272	6613	0.54%	0.071%
70	13.086	1833	1837	1838	rBV3	659	886	0.07%	0.010%
71	13.245	1860	1863	1865	rBV4	1161	1471	0.12%	0.016%
72	13.281	1865	1869	1878	rVB8	2250	5196	0.43%	0.056%
73	13.391	1881	1887	1896	rVB	60611	95248	7.83%	1.022%
74	13.556	1906	1914	1923	rBV	709667	1162608	95.52%	12.469%
75	13.647	1924	1929	1942	rVB	16183	32601	2.68%	0.350%
76	13.848	1954	1962	1970	rBV	424668	688574	56.58%	7.385%

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 Title : SFAM01.0

77	14.019	1985	1990	1992	rBV6	1921	3971	0.33%	0.043%
78	14.062	1992	1997	2005	rVV	19459	36060	2.96%	0.387%
79	14.178	2008	2016	2026	rVB10	9131	29990	2.46%	0.322%
80	14.318	2033	2039	2050	rBV	66460	111265	9.14%	1.193%
81	14.452	2053	2061	2074	rVB3	22198	72344	5.94%	0.776%
82	14.617	2085	2088	2092	rBV4	981	1572	0.13%	0.017%
83	14.690	2096	2100	2101	rVV4	1767	2482	0.20%	0.027%
84	14.714	2101	2104	2109	rVB4	5820	8015	0.66%	0.086%
85	14.787	2114	2116	2118	rVB3	965	681	0.06%	0.007%
86	14.995	2149	2150	2155	rBV5	677	945	0.08%	0.010%
87	15.068	2158	2162	2165	rBV6	1132	2113	0.17%	0.023%
88	15.171	2174	2179	2187	rBV4	13927	23649	1.94%	0.254%
89	15.312	2199	2202	2207	rBV7	1346	2275	0.19%	0.024%
90	15.354	2207	2209	2211	rBV3	1289	1142	0.09%	0.012%
91	15.482	2224	2230	2235	rBV	10260	18604	1.53%	0.200%
92	15.543	2236	2240	2246	rVB2	7573	12012	0.99%	0.129%
93	15.720	2266	2269	2274	rBV6	1358	1637	0.13%	0.018%
94	15.787	2277	2280	2284	rVB5	2196	2907	0.24%	0.031%
95	15.842	2286	2289	2294	rVV7	2238	3431	0.28%	0.037%
96	15.952	2303	2307	2309	rBV5	1039	1682	0.14%	0.018%
97	16.189	2344	2346	2347	rBV2	1165	870	0.07%	0.009%
98	16.427	2382	2385	2386	rBV3	1034	1065	0.09%	0.011%
99	16.525	2399	2401	2404	rBV4	811	902	0.07%	0.010%
100	16.592	2410	2412	2416	rVB4	1194	1346	0.11%	0.014%

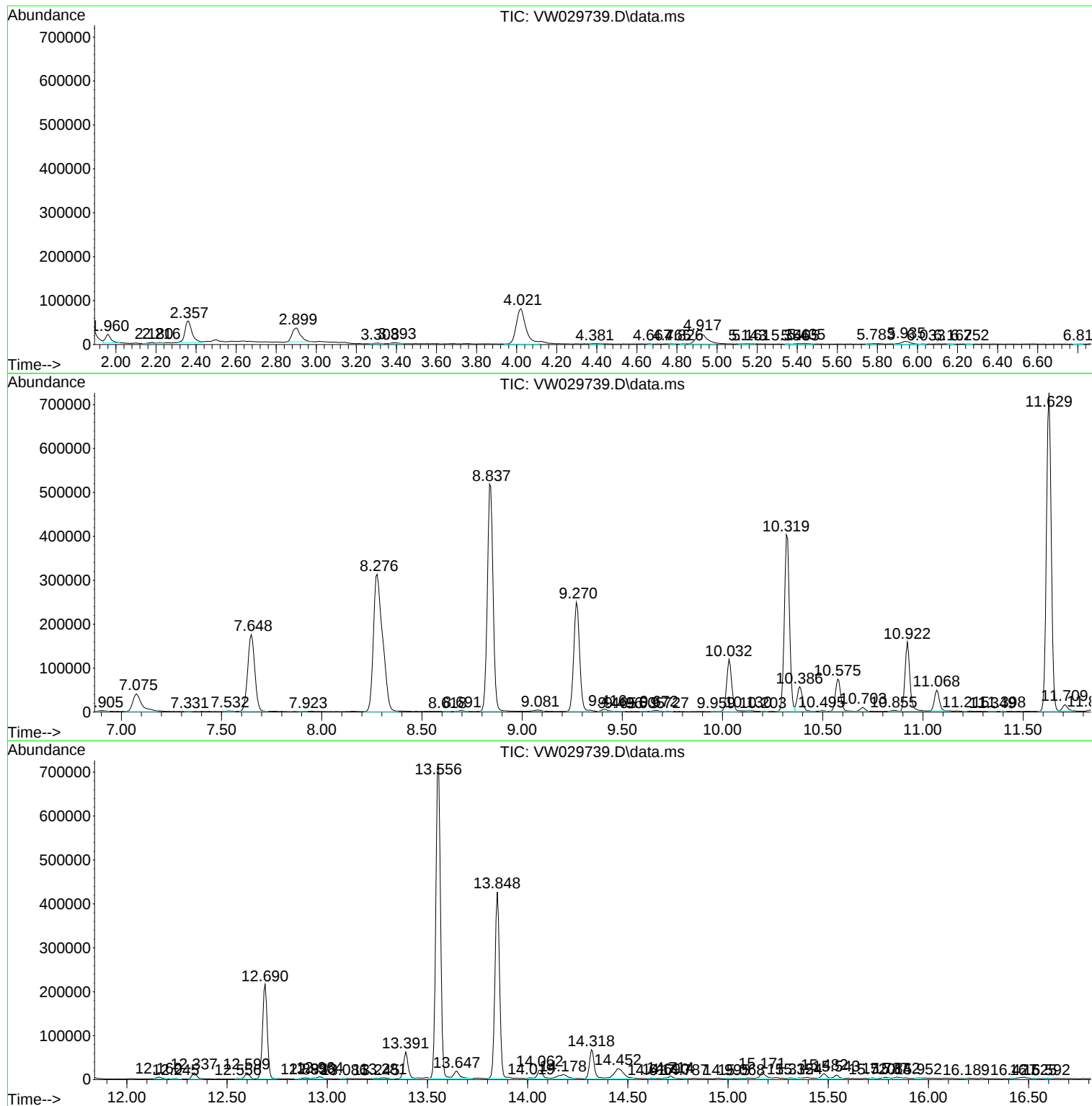
Sum of corrected areas: 9324084

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
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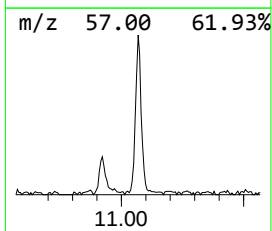
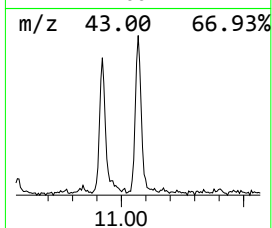
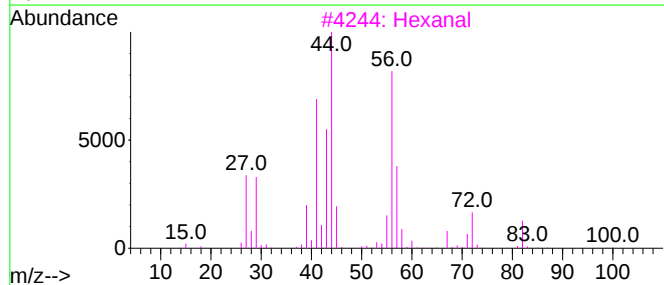
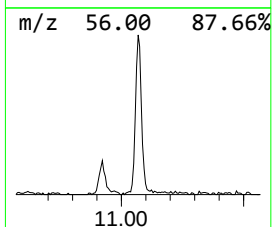
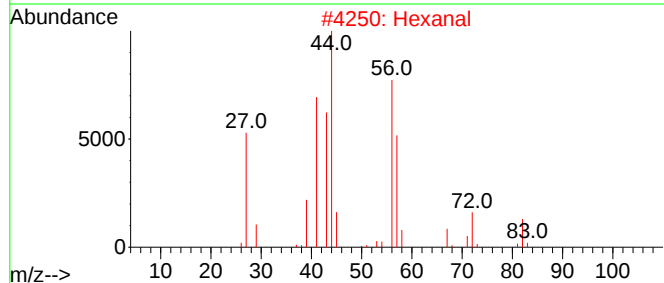
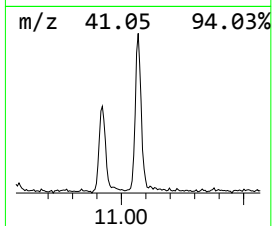
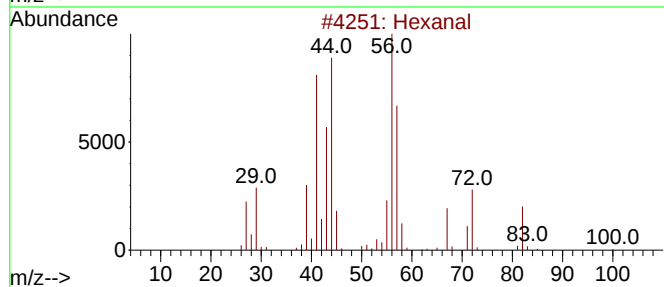
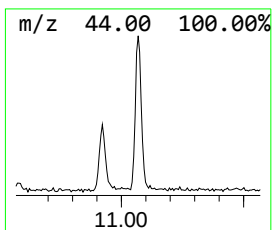
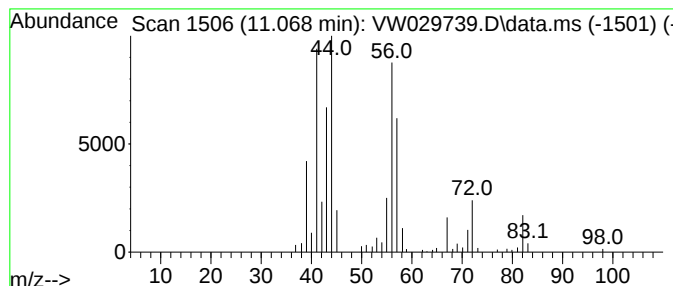
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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	1.66 ug/L	80680	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	72
5	Hexanal			100	C6H12O	000066-25-1	72



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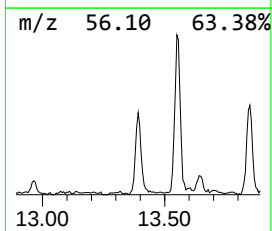
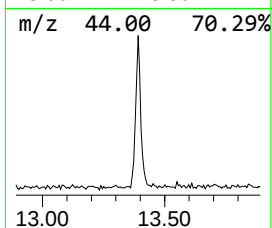
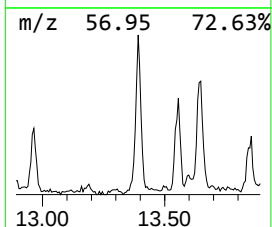
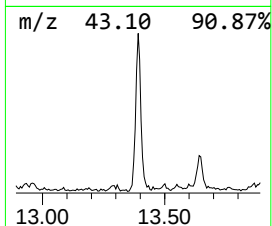
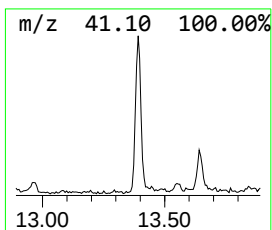
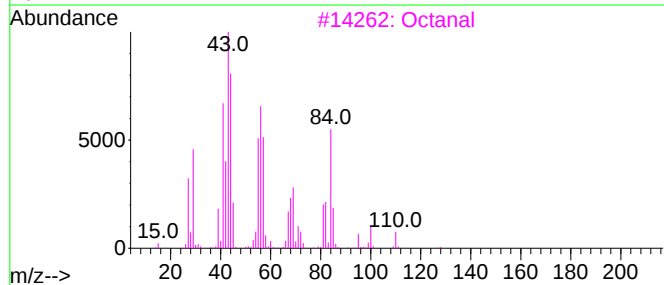
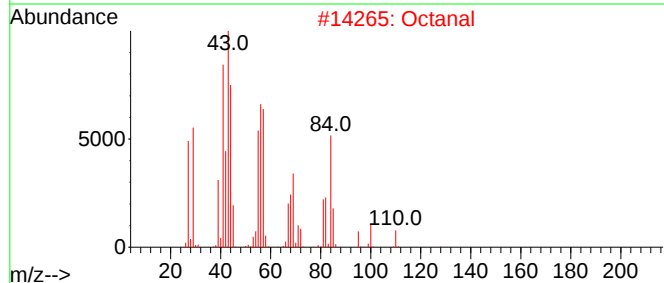
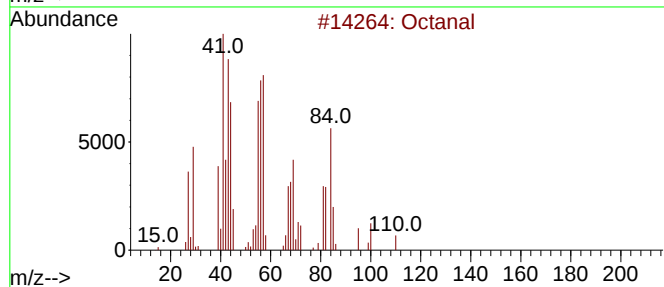
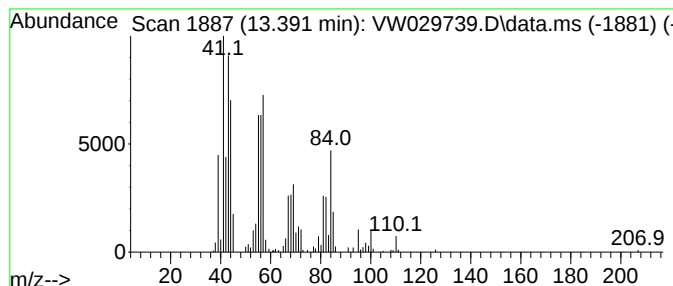
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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	2.05 ug/L	95248	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	91
4	Octanal			128	C8H16O	000124-13-0	91
5	Octanal			128	C8H16O	000124-13-0	59



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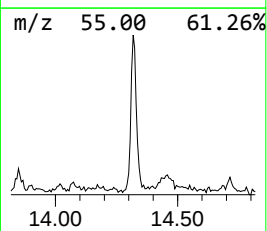
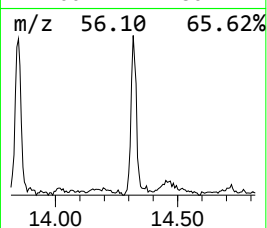
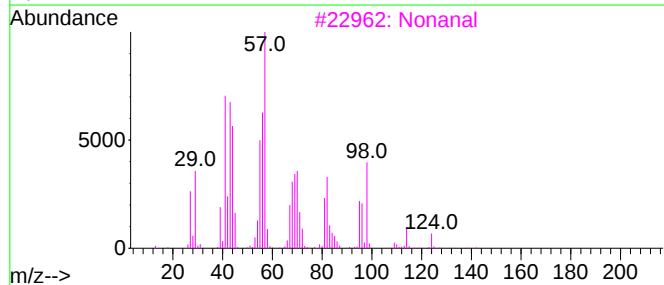
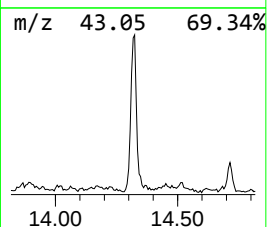
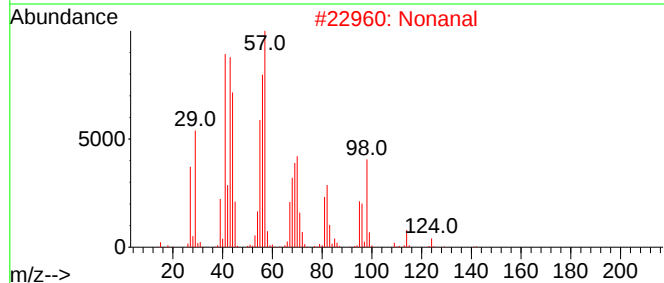
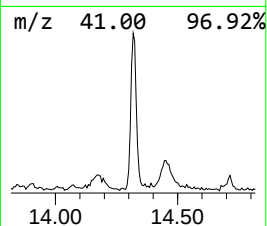
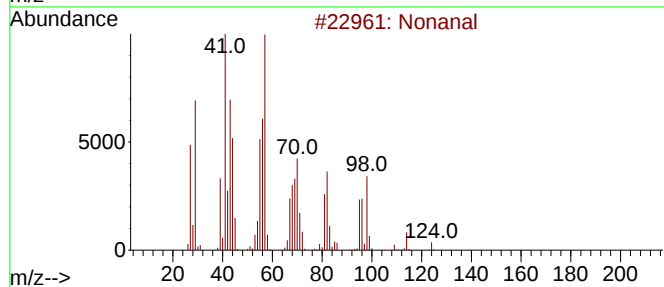
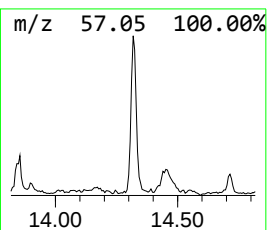
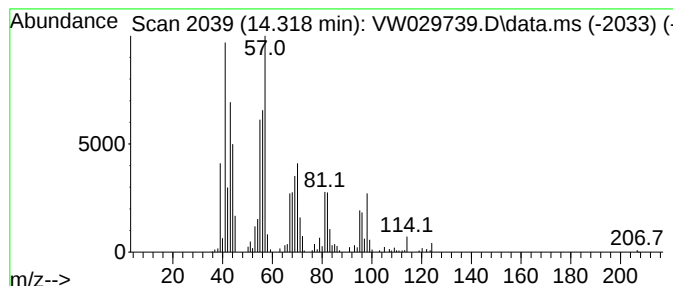
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
Quant Title : SFAM01.0

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	2.39 ug/L	111265	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	80
4	Nonanal			142	C9H18O	000124-19-6	59
5	Heptane, 4-chloro-			134	C7H15Cl	000998-95-8	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
Data File : VW029739.D
Acq On : 25 Jul 2024 16:47
Operator : SY/MD
Sample : P3344-11
Misc : 6.27g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB39

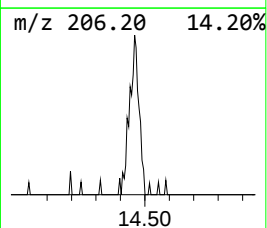
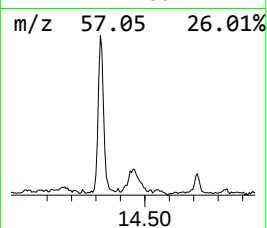
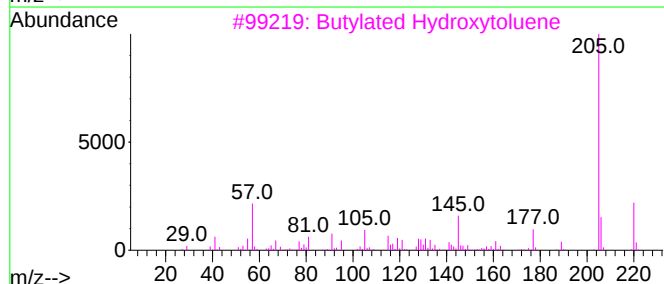
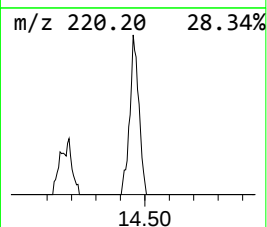
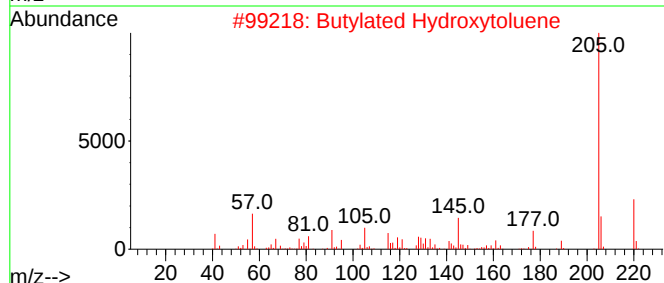
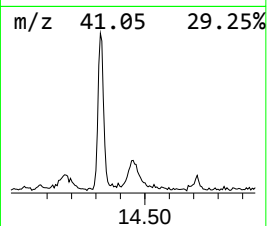
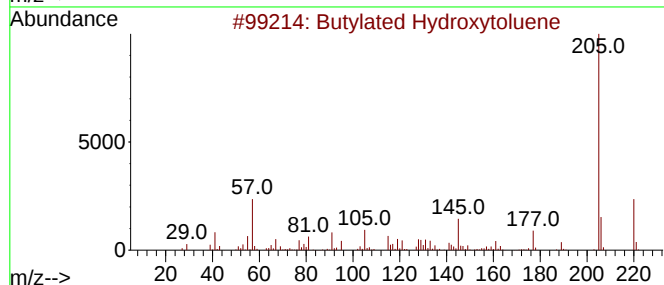
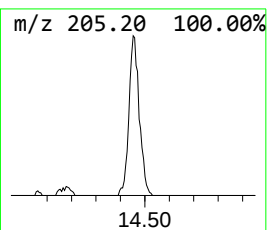
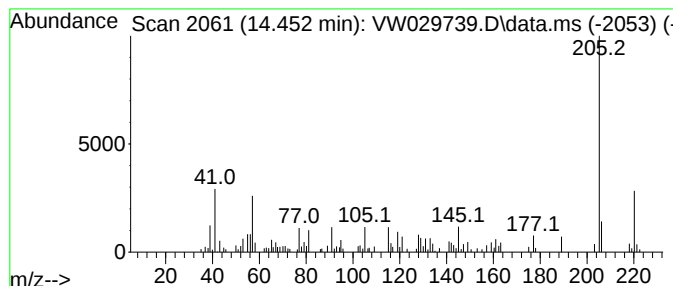
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Quant Title : SFAM01.0

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

Peak Number 5 Butylated Hydroxytoluene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.452	1.56 ug/L	72344	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	96
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	96
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	94
4			Ethyl 4-oxo-2-phenylpentanoate	220	C13H16O3	1000427-11-2	87
5			Phenol, 2,6-bis(1,1-dimethylethy...	277	C17H27NO2	001918-11-2	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
Data File : VW029739.D
Acq On : 25 Jul 2024 16:47
Operator : SY/MD
Sample : P3344-11
Misc : 6.27g/10mL/MSVOA_W/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB39

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.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	1.7	ug/L	80680	2	11.629	1217070	25.0
Octanal	13.391	2.0	ug/L	95248	3	13.556	1162610	25.0
Nonanal	14.318	2.4	ug/L	111265	3	13.556	1162610	25.0
Butylated Hydro...	14.452	1.6	ug/L	72344	3	13.556	1162610	25.0