

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024467.D
 Acq On : 30 Aug 2022 00:13
 Operator : SY/VA
 Sample : N4344-22
 Misc : 5.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVR9

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\SFAMWLM082622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024467.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.934	3	5	7	rBV3	1575	1701	0.01%	0.006%
2	2.227	47	53	54	rBV5	8374	14716	0.09%	0.054%
3	2.337	66	71	81	rBV	204483	330051	2.08%	1.219%
4	2.873	152	159	170	rVB	116669	247250	1.56%	0.913%
5	3.617	280	281	285	rVB4	1619	1523	0.01%	0.006%
6	3.666	285	289	290	rBV4	1148	1577	0.01%	0.006%
7	3.763	302	305	307	rVV4	1435	1542	0.01%	0.006%
8	3.849	317	319	322	rBV4	1568	2160	0.01%	0.008%
9	4.001	332	344	358	rVV	148325	447092	2.82%	1.651%
10	4.239	381	383	387	rVB5	1510	2134	0.01%	0.008%
11	4.391	403	408	409	rBV5	2272	2950	0.02%	0.011%
12	4.611	437	444	447	rBV8	2327	4682	0.03%	0.017%
13	4.909	484	493	505	rVB2	20903	69902	0.44%	0.258%
14	5.117	513	527	539	rBV4	6878	29663	0.19%	0.110%
15	5.342	562	564	568	rVB5	2048	2313	0.01%	0.009%
16	5.385	568	571	574	rBV4	2368	3004	0.02%	0.011%
17	5.446	578	581	583	rVB5	1539	1679	0.01%	0.006%
18	5.476	583	586	589	rBV4	1249	1494	0.01%	0.006%
19	5.745	626	630	632	rBV6	1211	1478	0.01%	0.005%
20	5.897	652	655	656	rBV2	1961	1765	0.01%	0.007%
21	5.915	656	658	659	rBV	3008	2448	0.02%	0.009%
22	6.129	691	693	697	rVB5	2285	3141	0.02%	0.012%
23	6.232	707	710	714	rVB5	1975	2805	0.02%	0.010%
24	6.287	714	719	721	rBV5	1635	2450	0.02%	0.009%
25	6.818	804	806	808	rBV3	2000	1650	0.01%	0.006%
26	6.879	812	816	817	rBV4	2035	2305	0.01%	0.009%
27	7.092	840	851	854	rBV3	30369	88528	0.56%	0.327%
28	7.147	856	860	872	rVV	49906	137457	0.87%	0.507%
29	7.671	935	946	957	rVB	226412	576748	3.64%	2.129%
30	7.878	977	980	984	rVB5	1213	1534	0.01%	0.006%
31	7.945	984	991	992	rBV6	1396	2468	0.02%	0.009%
32	8.098	1013	1016	1019	rVB5	1376	1920	0.01%	0.007%
33	8.140	1021	1023	1030	rVB8	1927	3640	0.02%	0.013%
34	8.275	1030	1045	1061	rBV2	457284	1381951	8.71%	5.102%
35	8.756	1123	1124	1128	rVB4	1943	2228	0.01%	0.008%
36	8.842	1128	1138	1149	rBV	506550	989425	6.24%	3.653%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Title : SFAM01.0

37	9.073	1166	1176	1186	rBV3	272637	621836	3.92%	2.296%
38	9.274	1200	1209	1218	rBV	301426	623462	3.93%	2.302%
39	9.409	1228	1231	1238	rVB3	9719	17222	0.11%	0.064%
40	9.555	1253	1255	1257	rBV3	2150	1494	0.01%	0.006%
41	9.677	1271	1275	1278	rVB5	1786	2258	0.01%	0.008%
42	10.030	1327	1333	1344	rBV	146995	269173	1.70%	0.994%
43	10.116	1346	1347	1353	rBV6	1839	2434	0.02%	0.009%
44	10.323	1370	1381	1389	rBV	637442	1141473	7.20%	4.214%
45	10.500	1408	1410	1414	rVB5	2642	3752	0.02%	0.014%
46	10.573	1417	1422	1430	rVV	94438	165841	1.05%	0.612%
47	10.634	1430	1432	1436	rVB4	3264	3567	0.02%	0.013%
48	10.701	1436	1443	1452	rBV3	11178	25045	0.16%	0.092%
49	10.860	1460	1469	1476	rBV	10308035	15864352	100.00%	58.570%
50	10.927	1476	1480	1492	rVB2	134163	258001	1.63%	0.953%
51	11.067	1498	1503	1510	rBV	70058	120672	0.76%	0.446%
52	11.164	1516	1519	1522	rBV5	2141	2259	0.01%	0.008%
53	11.225	1528	1529	1534	rVB5	1246	1576	0.01%	0.006%
54	11.298	1539	1541	1544	rVB4	1922	1581	0.01%	0.006%
55	11.335	1544	1547	1550	rBV4	1201	1622	0.01%	0.006%
56	11.433	1558	1563	1572	rVB3	11468	23221	0.15%	0.086%
57	11.500	1572	1574	1577	rBV3	2360	3222	0.02%	0.012%
58	11.536	1577	1580	1583	rVB5	2074	2571	0.02%	0.009%
59	11.628	1588	1595	1606	rVB	712942	1190372	7.50%	4.395%
60	11.719	1606	1610	1616	rBV9	2319	4559	0.03%	0.017%
61	11.829	1624	1628	1630	rBV4	1635	2218	0.01%	0.008%
62	12.012	1654	1658	1667	rVB4	8048	14507	0.09%	0.054%
63	12.079	1667	1669	1675	rVB7	1473	2874	0.02%	0.011%
64	12.158	1677	1682	1689	rBV9	3624	8043	0.05%	0.030%
65	12.231	1689	1694	1702	rBV	17647	28019	0.18%	0.103%
66	12.341	1706	1712	1717	rBV4	15444	25494	0.16%	0.094%
67	12.603	1749	1755	1762	rVB2	17629	32218	0.20%	0.119%
68	12.756	1778	1780	1781	rBV2	2030	1611	0.01%	0.006%
69	12.890	1797	1802	1807	rBV6	5769	10821	0.07%	0.040%
70	12.926	1807	1808	1815	rVB7	2122	2651	0.02%	0.010%
71	13.042	1822	1827	1831	rBV	11041	18110	0.11%	0.067%
72	13.182	1847	1850	1852	rBV4	1410	1691	0.01%	0.006%
73	13.286	1864	1867	1874	rVB8	7933	14727	0.09%	0.054%
74	13.396	1879	1885	1891	rBV2	36749	60338	0.38%	0.223%
75	13.554	1904	1911	1922	rBV	693491	1085873	6.84%	4.009%
76	13.652	1922	1927	1934	rVB7	6792	14346	0.09%	0.053%

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 Title : SFAM01.0

77	13.755	1941	1944	1949	rBV6	3110	5173	0.03%	0.019%
78	13.847	1952	1959	1967	rBV	494655	813655	5.13%	3.004%
79	14.011	1982	1986	1991	rBV7	5474	10394	0.07%	0.038%
80	14.060	1991	1994	2000	rVB2	7866	13135	0.08%	0.048%
81	14.219	2017	2020	2024	rVB6	5710	7191	0.05%	0.027%
82	14.322	2028	2037	2048	rBV2	80419	131631	0.83%	0.486%
83	14.572	2076	2078	2080	rVB3	1846	1473	0.01%	0.005%
84	14.719	2098	2102	2105	rVV6	2881	3334	0.02%	0.012%
85	14.859	2119	2125	2133	rBV10	6112	12930	0.08%	0.048%
86	15.072	2153	2160	2162	rBV8	2405	4662	0.03%	0.017%
87	15.097	2162	2164	2167	rVB4	1857	1712	0.01%	0.006%
88	15.176	2171	2177	2179	rBV7	3022	6199	0.04%	0.023%
89	15.298	2195	2197	2198	rBV2	2150	1789	0.01%	0.007%
90	15.377	2208	2210	2213	rVB4	1675	2002	0.01%	0.007%
91	15.426	2213	2218	2223	rBV7	5663	11024	0.07%	0.041%
92	15.468	2223	2225	2227	rVV3	1496	1547	0.01%	0.006%
93	15.493	2227	2229	2231	rVV3	1634	1739	0.01%	0.006%
94	15.542	2235	2237	2241	rVB5	1648	1920	0.01%	0.007%
95	15.816	2279	2282	2284	rVV4	1375	1485	0.01%	0.005%
96	15.846	2285	2287	2290	rVB4	2628	1611	0.01%	0.006%
97	16.322	2362	2365	2366	rBV3	1545	1639	0.01%	0.006%
98	16.383	2372	2375	2378	rBV5	1577	1756	0.01%	0.006%
99	16.547	2398	2402	2405	rBV6	1149	1751	0.01%	0.006%
100	16.736	2431	2433	2436	rVB4	2056	1920	0.01%	0.007%

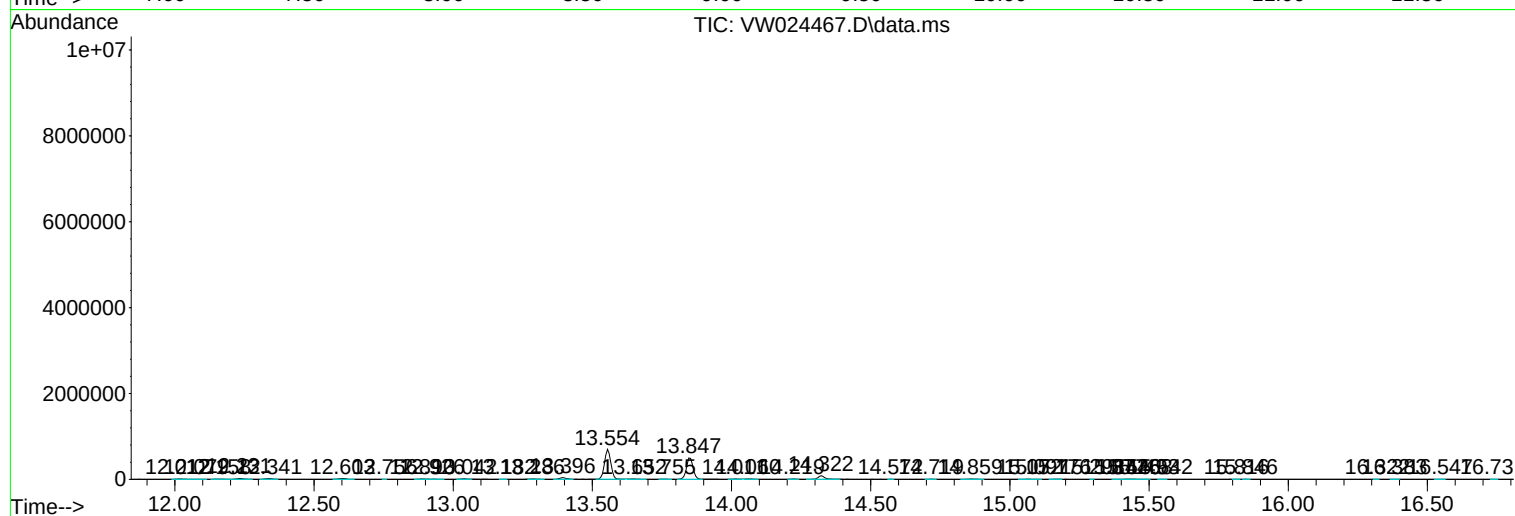
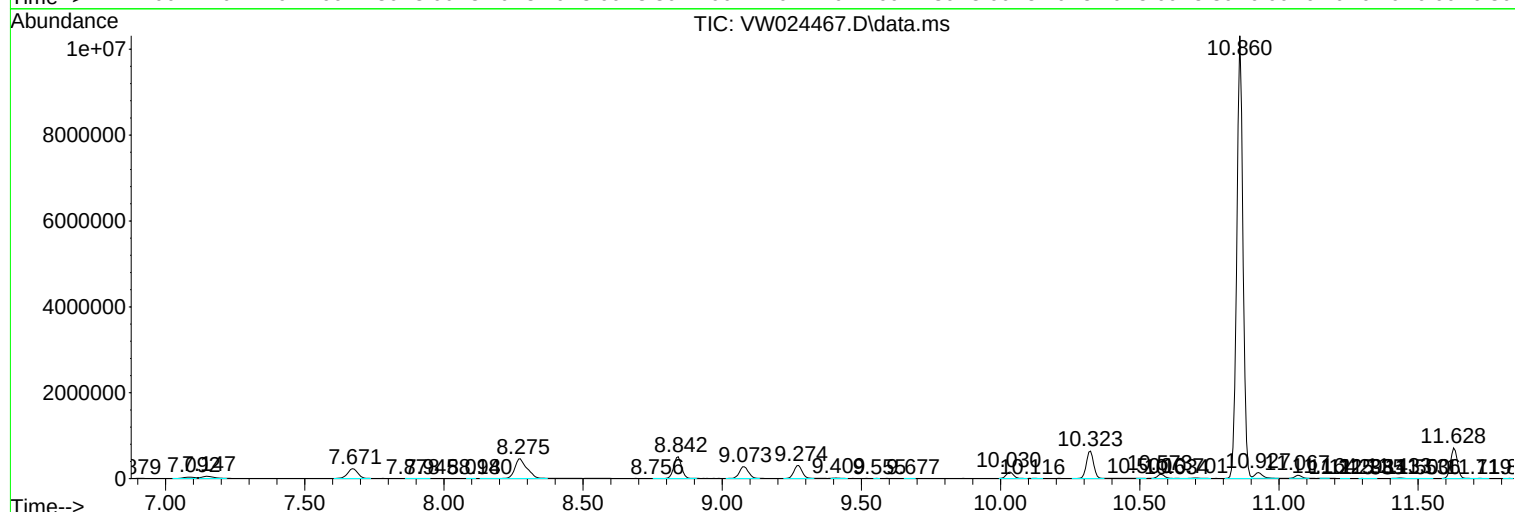
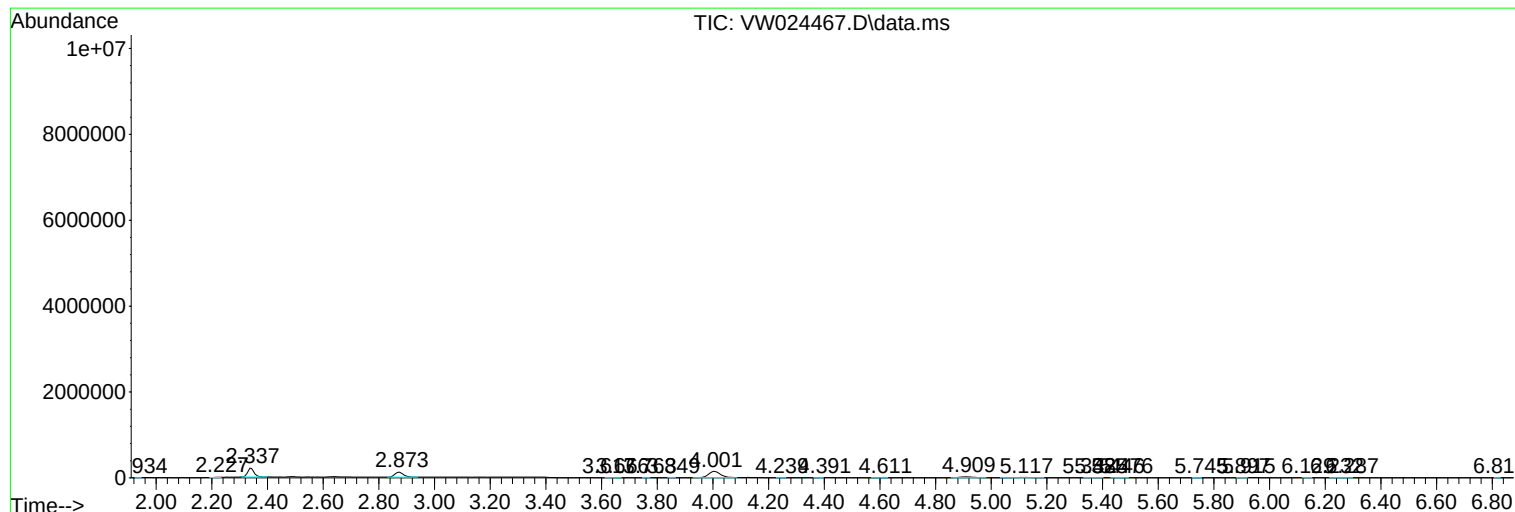
Sum of corrected areas: 27086152

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Instrument :
MSVOA_W
ClientSampleId :
DBVR9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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



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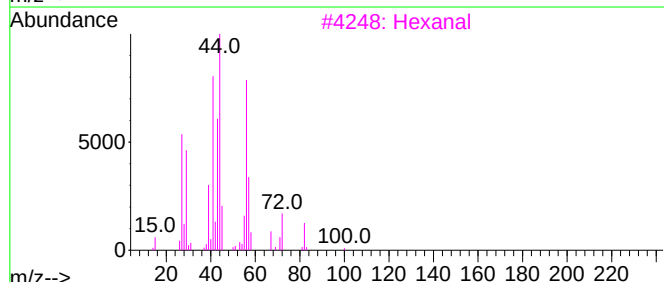
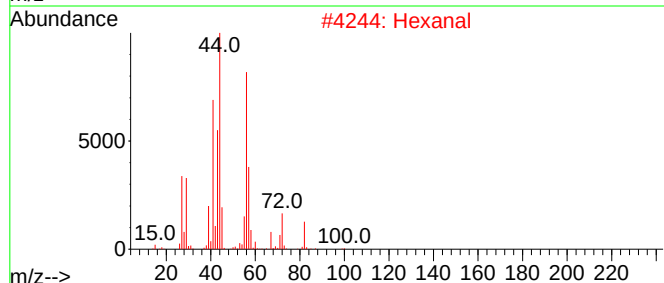
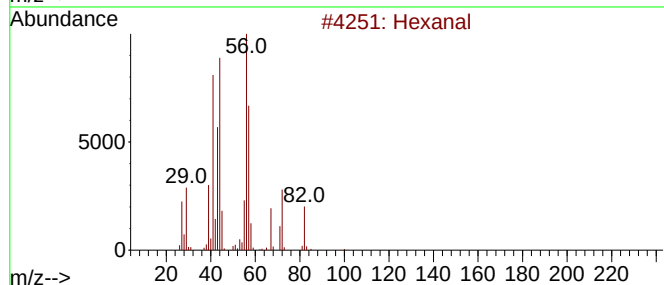
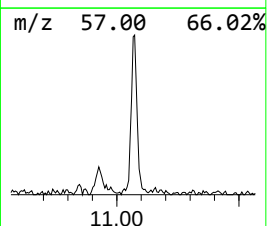
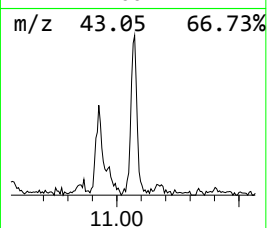
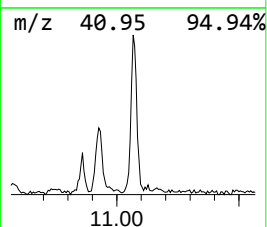
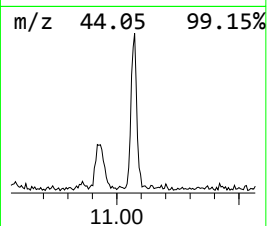
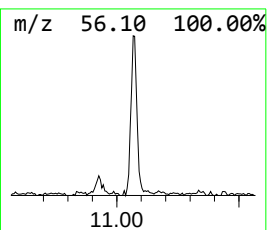
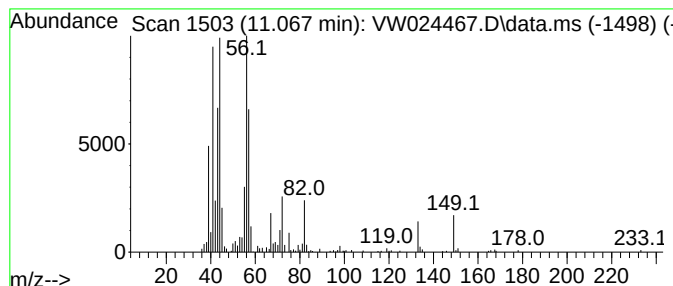
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Hexanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	2.53 ug/L	120672	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	93
2	Hexanal			100	C6H12O	000066-25-1	76
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	59
5	Hexanal			100	C6H12O	000066-25-1	50



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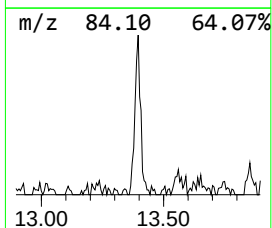
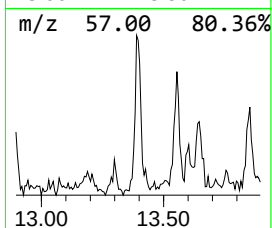
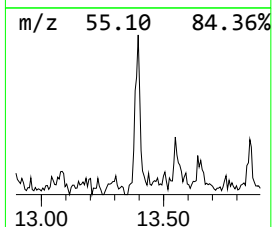
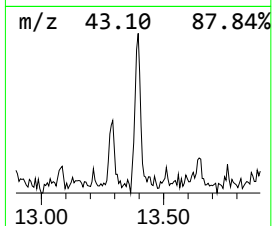
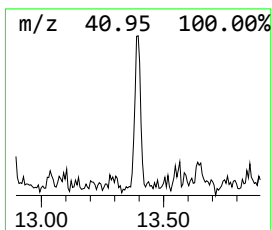
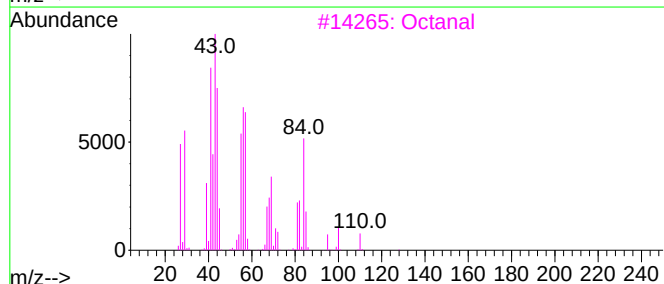
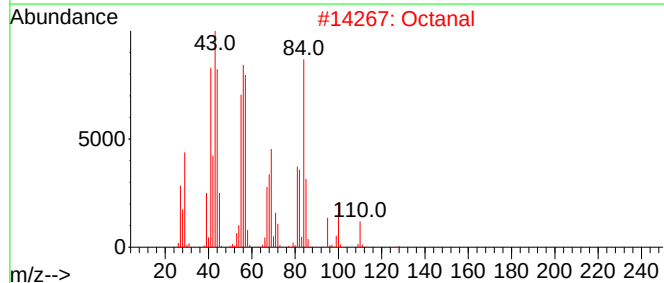
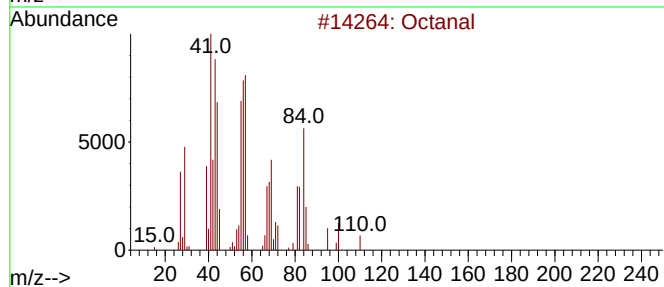
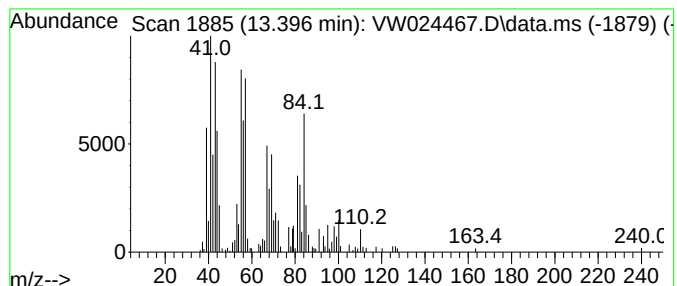
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Octanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.396	1.39 ug/L	60338	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanal			128	C8H16O	000124-13-0	80
2	Octanal			128	C8H16O	000124-13-0	68
3	Octanal			128	C8H16O	000124-13-0	64
4	Pentane, 3-methylene-			84	C6H12	000760-21-4	43
5	Piperazine, 2-methyl-			100	C5H12N2	000109-07-9	41



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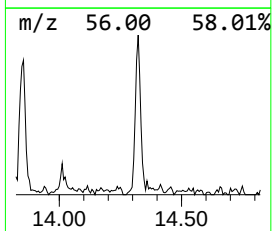
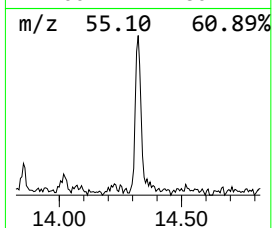
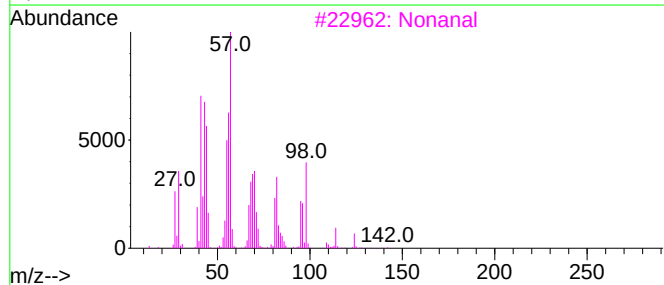
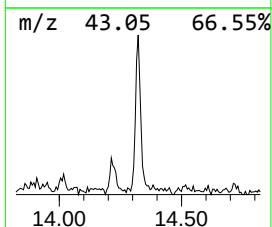
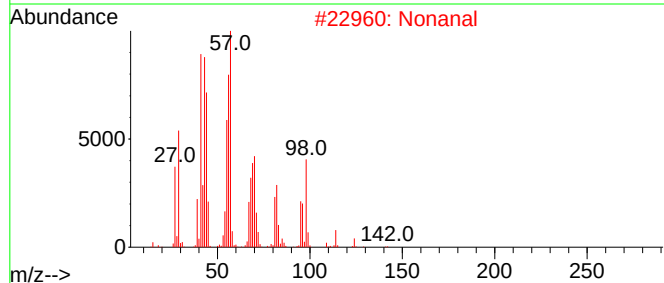
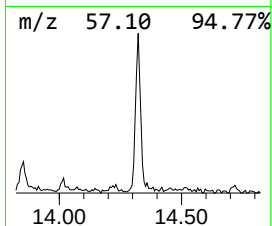
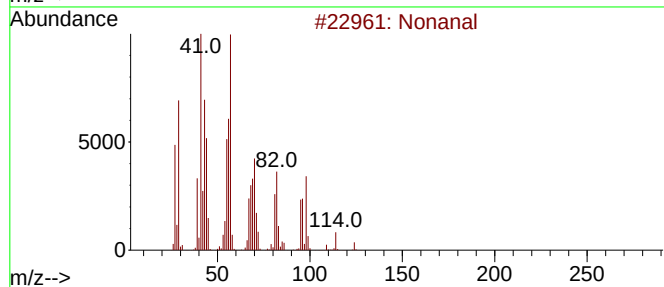
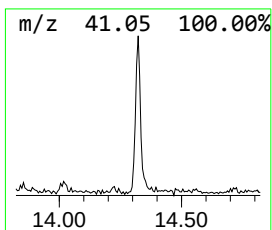
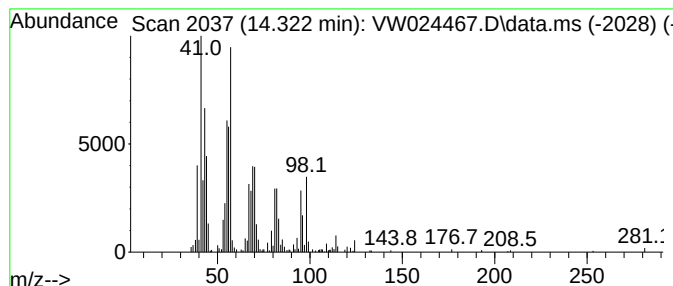
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.322	3.03 ug/L	131631	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	86
2	Nonanal			142	C9H18O	000124-19-6	86
3	Nonanal			142	C9H18O	000124-19-6	72
4	Nonanal			142	C9H18O	000124-19-6	59
5	Cyclohexanol, 4-methyl-			114	C7H14O	000589-91-3	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
Data File : VW024467.D
Acq On : 30 Aug 2022 00:13
Operator : SY/VA
Sample : N4344-22
Misc : 5.07g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBVR9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.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	11.067	2.5	ug/L	120672	2	11.628	1190370	25.0
Octanal	13.396	1.4	ug/L	60338	3	13.554	1085870	25.0
Nonanal	14.322	3.0	ug/L	131631	3	13.554	1085870	25.0