

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
 Data File : VW029571.D
 Acq On : 15 Jul 2024 13:36
 Operator : SY/MD
 Sample : P3230-07
 Misc : 5.35g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB46

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: VW029571.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	9	12	19	rVB2	8723	15123	1.13%	0.137%
2	2.186	45	49	50	rBV3	2091	2709	0.20%	0.025%
3	2.216	50	54	55	rBV4	1342	1717	0.13%	0.016%
4	2.369	72	79	98	rBV	48911	164100	12.28%	1.491%
5	2.899	159	166	177	rBV	44421	126789	9.49%	1.152%
6	3.302	231	232	238	rVV4	1116	1322	0.10%	0.012%
7	3.381	240	245	254	rVB8	1944	4899	0.37%	0.045%
8	3.509	262	266	268	rBV4	576	756	0.06%	0.007%
9	3.777	306	310	311	rVB4	658	671	0.05%	0.006%
10	3.887	326	328	332	rBV2	567	685	0.05%	0.006%
11	4.021	337	350	375	rBV2	104574	409839	30.68%	3.723%
12	4.399	409	412	422	rVB5	1020	2576	0.19%	0.023%
13	4.923	484	498	519	rBV2	28974	135249	10.12%	1.229%
14	5.167	535	538	541	rVB5	667	853	0.06%	0.008%
15	5.387	571	574	577	rBV2	680	745	0.06%	0.007%
16	5.435	577	582	583	rBV5	631	1123	0.08%	0.010%
17	5.447	583	584	587	rVB3	728	633	0.05%	0.006%
18	5.746	629	633	635	rVV4	594	778	0.06%	0.007%
19	5.783	635	639	640	rVV2	793	1205	0.09%	0.011%
20	5.795	640	641	644	rVV2	1100	972	0.07%	0.009%
21	5.941	656	665	678	rVB5	5778	18510	1.39%	0.168%
22	6.234	707	713	715	rBV4	549	968	0.07%	0.009%
23	6.484	750	754	755	rBV3	417	631	0.05%	0.006%
24	6.630	772	778	782	rBV4	460	836	0.06%	0.008%
25	6.679	782	786	792	rBV5	520	903	0.07%	0.008%
26	6.856	812	815	816	rBV3	651	639	0.05%	0.006%
27	7.075	843	851	865	rBV	45750	141155	10.57%	1.282%
28	7.545	916	928	934	rBV9	1994	6186	0.46%	0.056%
29	7.648	935	945	956	rVV	226242	548970	41.09%	4.987%
30	7.764	962	964	968	rBV4	854	858	0.06%	0.008%
31	7.947	991	994	1003	rVB7	1694	2997	0.22%	0.027%
32	8.154	1027	1028	1033	rVB4	718	913	0.07%	0.008%
33	8.276	1036	1048	1066	rBV2	440972	1335898	100.00%	12.135%
34	8.520	1086	1088	1090	rVB3	796	738	0.06%	0.007%
35	8.587	1094	1099	1102	rBV6	663	1162	0.09%	0.011%
36	8.691	1112	1116	1124	rVB9	2144	4304	0.32%	0.039%

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

37	8.752	1124	1126	1130	rVB4	685	994	0.07%	0.009%
38	8.843	1130	1141	1154	rBV	529630	1067478	79.91%	9.697%
39	8.935	1154	1156	1159	rVV4	1011	1230	0.09%	0.011%
40	9.093	1174	1182	1192	rVB4	4291	11522	0.86%	0.105%
41	9.209	1198	1201	1202	rBV3	675	665	0.05%	0.006%
42	9.276	1202	1212	1230	rVV	311076	654248	48.97%	5.943%
43	9.410	1230	1234	1245	rVB5	3700	8630	0.65%	0.078%
44	9.617	1265	1268	1269	rBV2	758	760	0.06%	0.007%
45	9.672	1273	1277	1281	rVB7	1128	2420	0.18%	0.022%
46	9.880	1309	1311	1313	rBV2	830	749	0.06%	0.007%
47	10.032	1328	1336	1348	rBV	164298	301862	22.60%	2.742%
48	10.325	1374	1384	1391	rBV	579797	1046112	78.31%	9.503%
49	10.386	1391	1394	1403	rVV2	9139	18431	1.38%	0.167%
50	10.453	1404	1405	1407	rVV2	881	682	0.05%	0.006%
51	10.501	1410	1413	1416	rVV5	1366	2370	0.18%	0.022%
52	10.575	1419	1425	1436	rVV	103943	184209	13.79%	1.673%
53	10.703	1440	1446	1451	rVB2	6932	12653	0.95%	0.115%
54	10.861	1463	1472	1476	rBV	28699	50778	3.80%	0.461%
55	10.922	1476	1482	1497	rVV	189330	329039	24.63%	2.989%
56	11.068	1500	1506	1515	rBV	39868	69447	5.20%	0.631%
57	11.233	1531	1533	1535	rBV3	539	629	0.05%	0.006%
58	11.410	1560	1562	1565	rVB3	752	680	0.05%	0.006%
59	11.501	1573	1577	1580	rBV4	898	915	0.07%	0.008%
60	11.629	1590	1598	1606	rBV	775785	1308452	97.95%	11.886%
61	11.709	1606	1611	1618	rVB2	14200	26312	1.97%	0.239%
62	11.837	1623	1632	1638	rVV5	3639	8698	0.65%	0.079%
63	11.904	1641	1643	1646	rVB4	637	693	0.05%	0.006%
64	12.166	1680	1686	1694	rVB7	2010	4499	0.34%	0.041%
65	12.245	1697	1699	1704	rVB5	879	976	0.07%	0.009%
66	12.336	1709	1714	1720	rBV2	15184	25073	1.88%	0.228%
67	12.452	1731	1733	1736	rVV3	688	647	0.05%	0.006%
68	12.556	1746	1750	1753	rBV4	1419	2745	0.21%	0.025%
69	12.605	1753	1758	1764	rVB2	11638	19865	1.49%	0.180%
70	12.690	1764	1772	1781	rBV	250743	424455	31.77%	3.856%
71	12.794	1787	1789	1794	rVB4	799	1191	0.09%	0.011%
72	12.891	1801	1805	1808	rBV4	1124	2137	0.16%	0.019%
73	12.934	1809	1812	1817	rBV5	1119	1894	0.14%	0.017%
74	13.086	1834	1837	1839	rBV4	724	1107	0.08%	0.010%
75	13.196	1851	1855	1857	rBV4	689	1083	0.08%	0.010%
76	13.391	1880	1887	1896	rBV	57716	96859	7.25%	0.880%

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 Title : SFAM01.0

77	13.556	1907	1914	1923	rBV	797785	1249491	93.53%	11.350%
78	13.641	1924	1928	1935	rVB	17488	27395	2.05%	0.249%
79	13.848	1955	1962	1969	rBV	533699	869891	65.12%	7.902%
80	14.013	1987	1989	1991	rBV3	1016	1087	0.08%	0.010%
81	14.062	1992	1997	2005	rVB2	22452	37929	2.84%	0.345%
82	14.220	2021	2023	2025	rVB2	873	704	0.05%	0.006%
83	14.269	2025	2031	2032	rBV6	546	792	0.06%	0.007%
84	14.318	2033	2039	2051	rBV	56846	98533	7.38%	0.895%
85	14.617	2084	2088	2093	rVB7	1327	2557	0.19%	0.023%
86	14.659	2093	2095	2097	rBV3	1038	1149	0.09%	0.010%
87	14.684	2097	2099	2100	rVV2	1754	1638	0.12%	0.015%
88	14.714	2100	2104	2109	rVB4	5468	8914	0.67%	0.081%
89	14.946	2139	2142	2144	rBV3	1013	1348	0.10%	0.012%
90	15.001	2149	2151	2154	rVV4	892	828	0.06%	0.008%
91	15.171	2174	2179	2187	rBV2	10686	20156	1.51%	0.183%
92	15.312	2199	2202	2206	rBV5	1370	2395	0.18%	0.022%
93	15.354	2207	2209	2212	rBV4	1204	1466	0.11%	0.013%
94	15.476	2224	2229	2235	rBV	9597	18042	1.35%	0.164%
95	15.543	2235	2240	2246	rVB	8991	14878	1.11%	0.135%
96	15.787	2276	2280	2285	rVB6	3492	5536	0.41%	0.050%
97	15.848	2285	2290	2292	rBV7	2222	4078	0.31%	0.037%
98	16.214	2347	2350	2353	rVB4	1476	1836	0.14%	0.017%
99	16.275	2356	2360	2364	rVB7	1160	1873	0.14%	0.017%
100	16.458	2384	2390	2391	rBV5	2395	4164	0.31%	0.038%

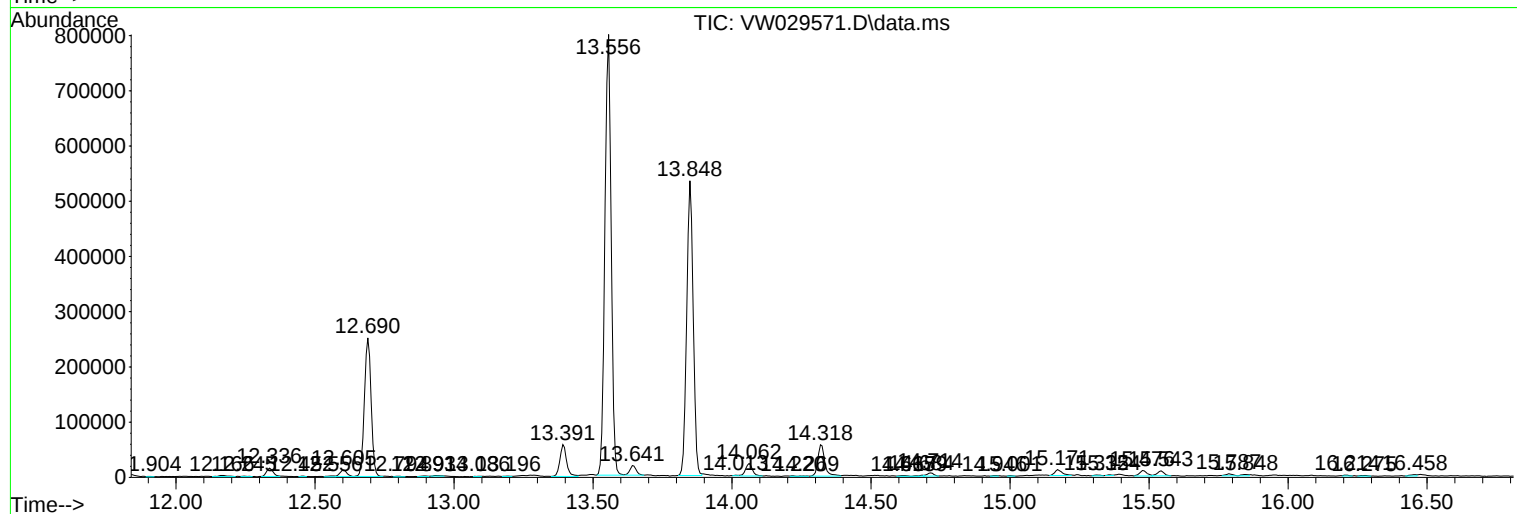
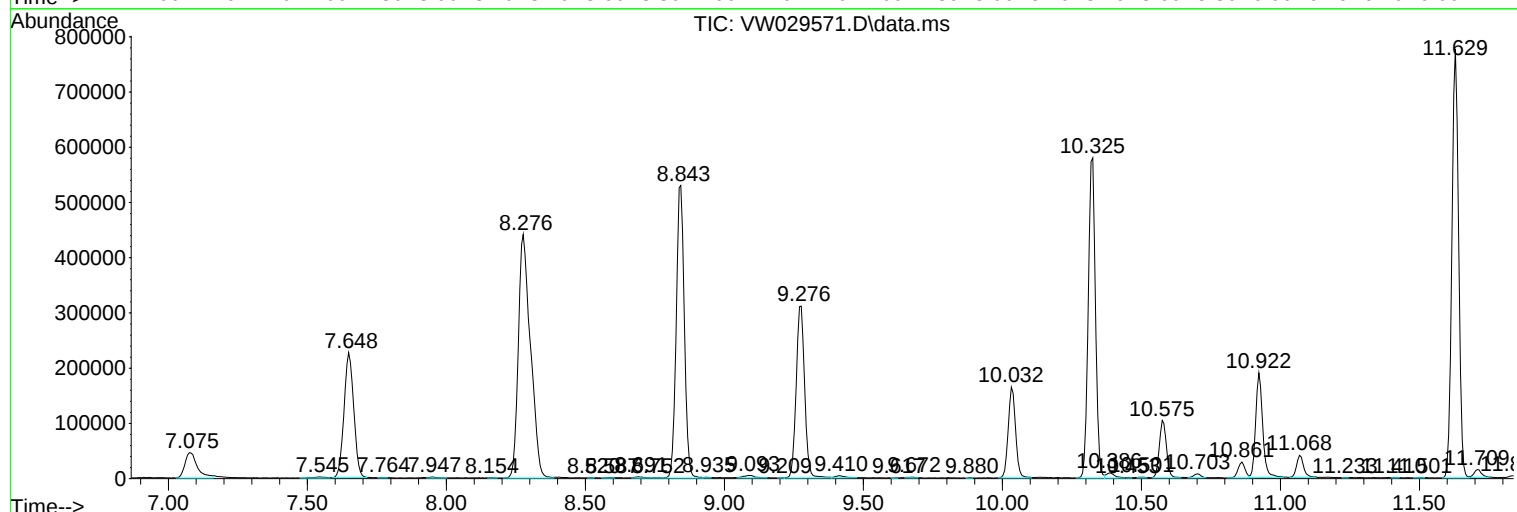
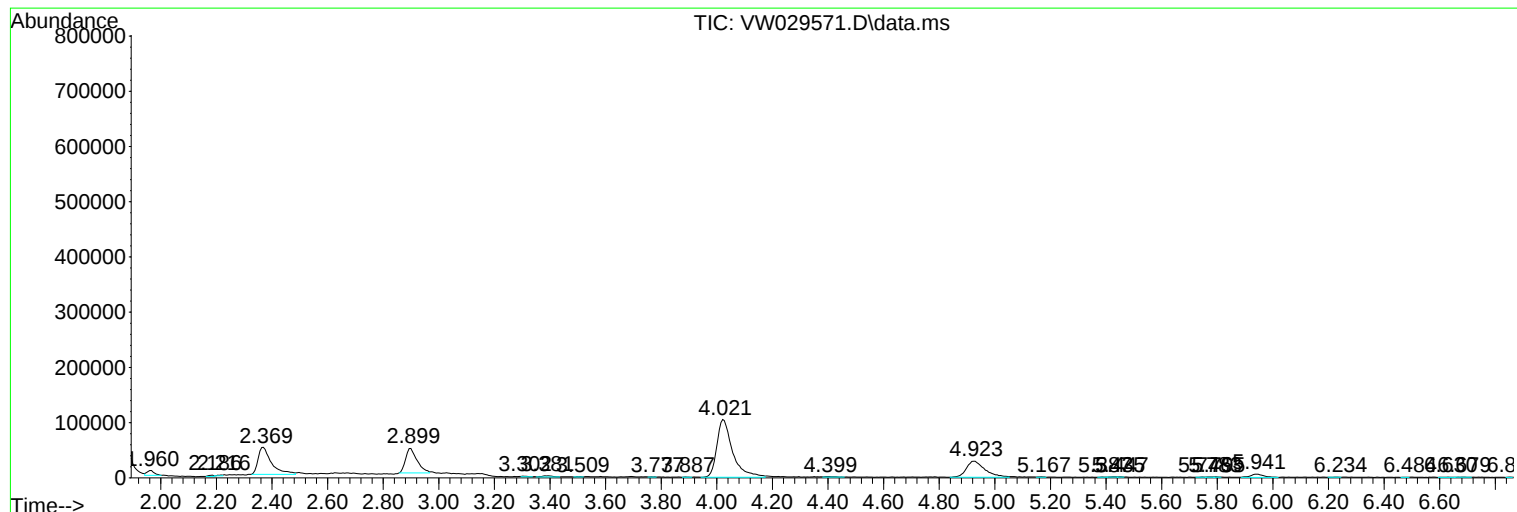
Sum of corrected areas: 11008281

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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
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Instrument :
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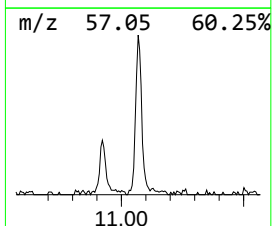
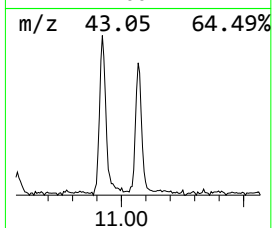
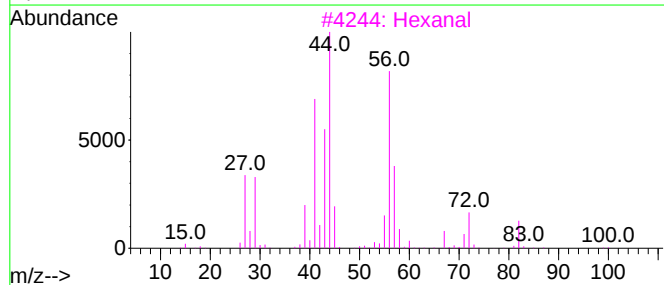
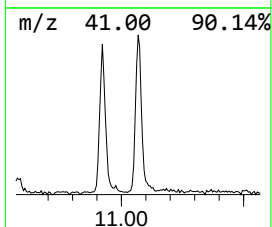
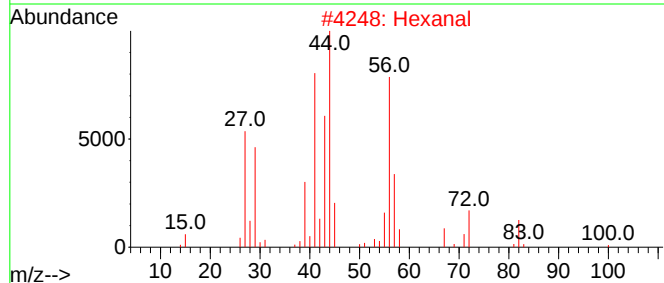
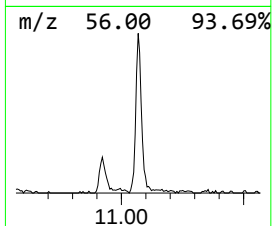
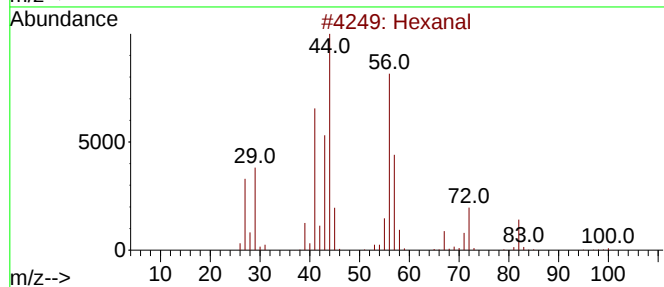
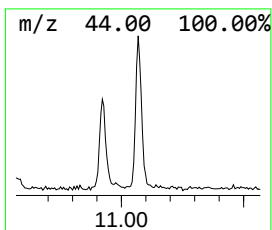
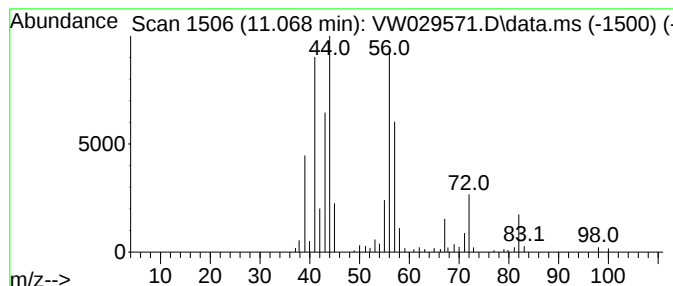
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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	1.33 ug/L	69447	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	76
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	64



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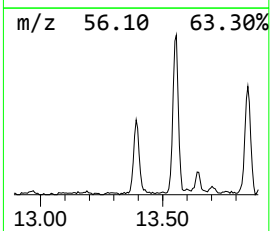
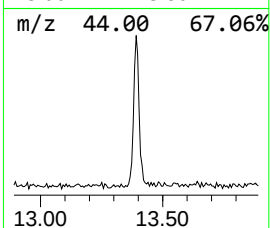
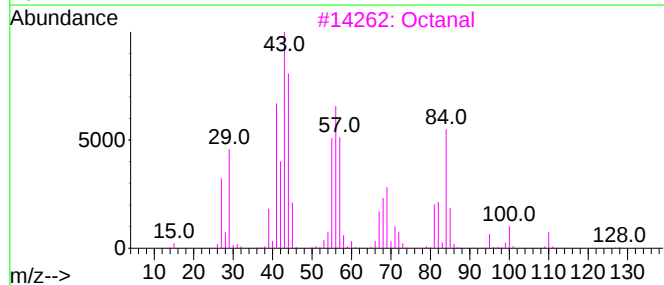
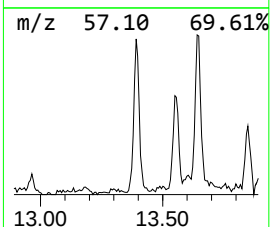
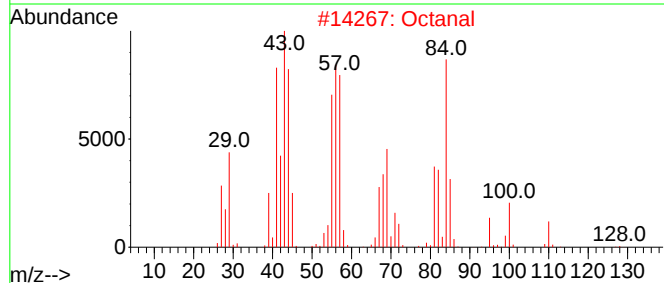
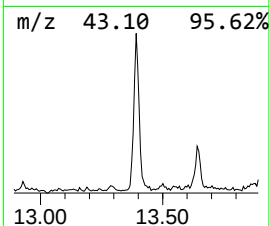
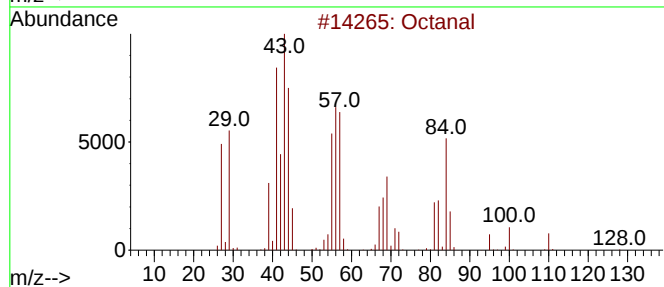
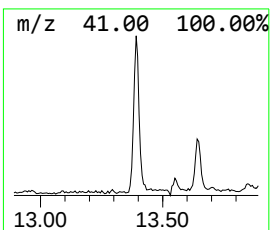
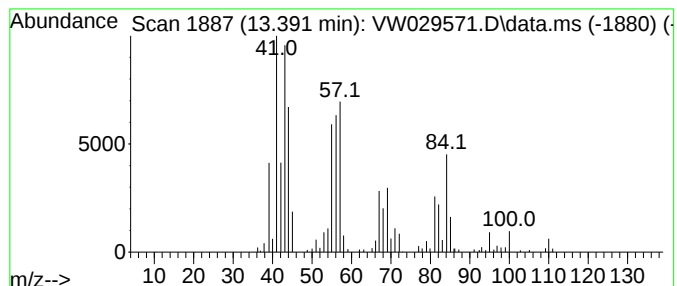
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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	1.94 ug/L	96859	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	90
3	Octanal			128	C8H16O	000124-13-0	87
4	Octanal			128	C8H16O	000124-13-0	86
5	Octanal			128	C8H16O	000124-13-0	64



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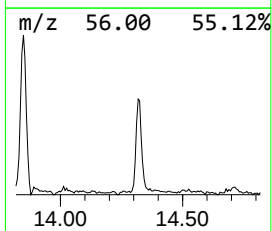
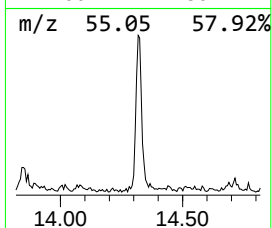
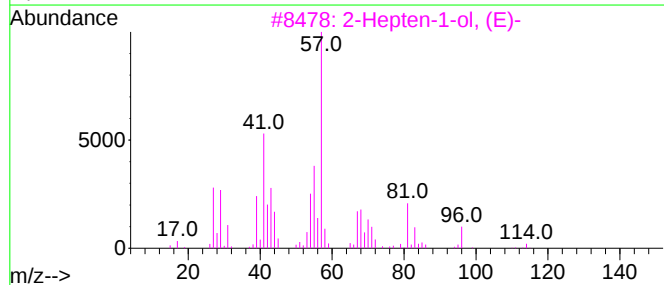
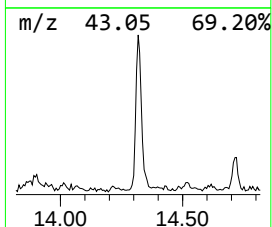
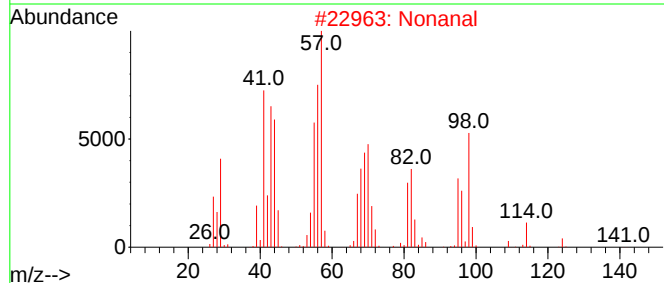
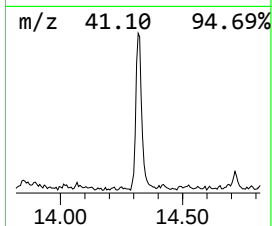
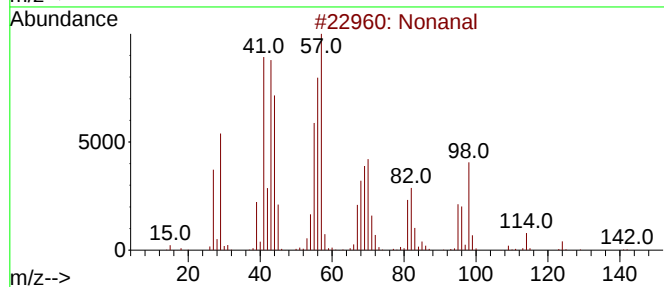
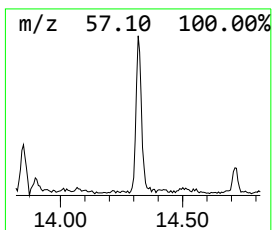
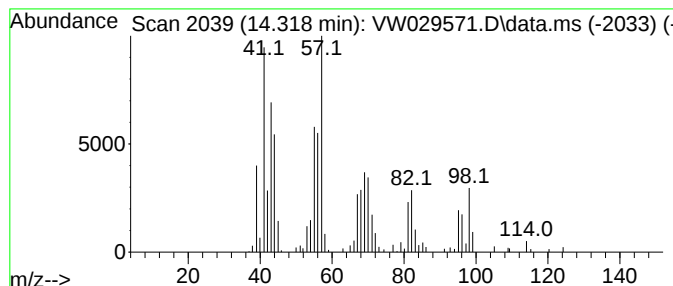
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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	1.97 ug/L	98533	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	86
2			Nonanal	142	C9H18O	000124-19-6	83
3			2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	30
4			2-Nonen-1-ol	142	C9H18O	022104-79-6	27
5			2-Heptene, (E)-	98	C7H14	014686-13-6	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071524\
Data File : VW029571.D
Acq On : 15 Jul 2024 13:36
Operator : SY/MD
Sample : P3230-07
Misc : 5.35g/10mL/MSVOA_W/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB46

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	1.3	ug/L	69447	2	11.629	1308450	25.0
Octanal	13.391	1.9	ug/L	96859	3	13.556	1249490	25.0
Nonanal	14.318	2.0	ug/L	98533	3	13.556	1249490	25.0