

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031589.D
 Acq On : 27 Jan 2025 13:41
 Operator : SY/MD
 Sample : Q1190-14
 Misc : 5.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44T3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Title : SFAM01.0

Signal : TIC: VW031589.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	41	47	49	rBV2	4425	9072	0.30%	0.052%
2	2.369	71	79	94	rBV	162743	427419	14.18%	2.473%
3	2.899	159	166	190	rVB	120357	379203	12.58%	2.194%
4	3.472	258	260	263	rVB3	764	630	0.02%	0.004%
5	3.789	310	312	315	rVB4	681	686	0.02%	0.004%
6	3.911	330	332	337	rBV5	481	681	0.02%	0.004%
7	4.021	339	350	367	rBV	341707	1041502	34.55%	6.025%
8	4.667	454	456	459	rBV3	584	811	0.03%	0.005%
9	4.746	466	469	472	rBV3	656	805	0.03%	0.005%
10	4.832	481	483	486	rBV3	604	677	0.02%	0.004%
11	4.929	490	499	504	rBV7	2331	7578	0.25%	0.044%
12	4.978	506	507	508	rVV	2104	1519	0.05%	0.009%
13	5.021	509	514	524	rVB3	4925	13809	0.46%	0.080%
14	5.094	524	526	527	rBV2	978	795	0.03%	0.005%
15	5.332	564	565	572	rVB3	631	892	0.03%	0.005%
16	5.399	572	576	577	rBV2	486	622	0.02%	0.004%
17	5.789	633	640	641	rBV3	1260	2583	0.09%	0.015%
18	5.911	658	660	662	rBV2	815	963	0.03%	0.006%
19	6.124	692	695	698	rBV3	836	1217	0.04%	0.007%
20	6.551	762	765	768	rBV3	449	629	0.02%	0.004%
21	6.917	822	825	828	rBV3	921	1355	0.04%	0.008%
22	6.990	833	837	839	rVB4	479	656	0.02%	0.004%
23	7.087	839	853	860	rBV	96386	277855	9.22%	1.607%
24	7.264	876	882	896	rVB2	9759	27652	0.92%	0.160%
25	7.453	911	913	919	rVB4	520	791	0.03%	0.005%
26	7.551	926	929	933	rVV4	764	845	0.03%	0.005%
27	7.648	934	945	959	rBV	513323	1263280	41.91%	7.308%
28	7.898	978	986	988	rBV6	919	1961	0.07%	0.011%
29	7.941	988	993	1002	rVB7	3567	8397	0.28%	0.049%
30	8.039	1006	1009	1012	rBV4	512	667	0.02%	0.004%
31	8.276	1037	1048	1066	rBV2	1027058	3014367	100.00%	17.438%
32	8.484	1080	1082	1085	rBV3	698	597	0.02%	0.003%
33	8.557	1089	1094	1100	rVB7	1399	3406	0.11%	0.020%
34	8.843	1130	1141	1151	rBV	958153	1939693	64.35%	11.221%
35	8.990	1164	1165	1168	rVB2	780	687	0.02%	0.004%
36	9.032	1170	1172	1175	rVV4	704	825	0.03%	0.005%

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 Title : SFAM01.0

37	9.075	1175	1179	1183	rVV5	1574	2834	0.09%	0.016%
38	9.111	1183	1185	1188	rVV3	824	1000	0.03%	0.006%
39	9.142	1188	1190	1193	rVV2	708	811	0.03%	0.005%
40	9.270	1201	1211	1228	rVV	684480	1400308	46.45%	8.101%

41	9.416	1230	1235	1249	rVB4	5473	14608	0.48%	0.085%
42	9.520	1249	1252	1254	rBV3	423	620	0.02%	0.004%
43	9.666	1271	1276	1281	rVV6	2037	3498	0.12%	0.020%
44	9.880	1309	1311	1317	rVB3	630	990	0.03%	0.006%
45	9.941	1317	1321	1323	rBV3	588	862	0.03%	0.005%

46	10.032	1327	1336	1348	rBV	313265	574320	19.05%	3.323%
47	10.319	1375	1383	1393	rBV	1132740	2041605	67.73%	11.811%
48	10.489	1405	1411	1417	rVV9	1909	4263	0.14%	0.025%
49	10.575	1418	1425	1436	rVV	170514	292135	9.69%	1.690%
50	10.697	1438	1445	1453	rVV2	52121	101347	3.36%	0.586%

51	10.922	1475	1482	1497	rBV	311479	528503	17.53%	3.057%
52	11.068	1500	1506	1519	rVV2	46889	87525	2.90%	0.506%
53	11.166	1520	1522	1527	rVV5	1578	2446	0.08%	0.014%
54	11.233	1529	1533	1537	rVB4	1411	2006	0.07%	0.012%
55	11.465	1567	1571	1574	rVB4	721	622	0.02%	0.004%

56	11.629	1590	1598	1608	rBV	861122	1473468	48.88%	8.524%
57	11.831	1629	1631	1634	rVV4	1219	1343	0.04%	0.008%
58	11.873	1635	1638	1645	rVB7	2480	4710	0.16%	0.027%
59	12.123	1675	1679	1680	rBV3	784	1111	0.04%	0.006%
60	12.160	1683	1685	1686	rVV2	1273	834	0.03%	0.005%

61	12.190	1688	1690	1695	rVB4	1588	2298	0.08%	0.013%
62	12.245	1697	1699	1705	rVB4	1091	1726	0.06%	0.010%
63	12.337	1708	1714	1721	rBV8	2840	7206	0.24%	0.042%
64	12.428	1726	1729	1731	rBV3	972	1364	0.05%	0.008%
65	12.599	1750	1757	1765	rVV	91525	152704	5.07%	0.883%

66	12.690	1765	1772	1781	rVV	448545	732513	24.30%	4.238%
67	12.763	1781	1784	1787	rVV5	1282	1816	0.06%	0.011%
68	12.879	1800	1803	1806	rVV3	1684	2004	0.07%	0.012%
69	12.928	1806	1811	1819	rVV5	5886	11026	0.37%	0.064%
70	12.989	1819	1821	1824	rVV4	548	741	0.02%	0.004%

71	13.019	1824	1826	1830	rVV5	778	885	0.03%	0.005%
72	13.117	1840	1842	1844	rBV3	566	681	0.02%	0.004%
73	13.227	1857	1860	1861	rBV3	1390	1259	0.04%	0.007%
74	13.281	1867	1869	1875	rVB6	1302	1999	0.07%	0.012%
75	13.397	1883	1888	1894	rVB7	2684	4554	0.15%	0.026%

76	13.464	1894	1899	1902	rBV5	2162	3556	0.12%	0.021%
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 Title : SFAM01.0

77	13.495	1902	1904	1906	rVV2	984	840	0.03%	0.005%
78	13.550	1906	1913	1922	rVV	354094	594608	19.73%	3.440%
79	13.647	1924	1929	1936	rVB	7793	13996	0.46%	0.081%
80	13.800	1949	1954	1955	rBV4	2332	3013	0.10%	0.017%
81	13.848	1955	1962	1975	rVB	325253	564179	18.72%	3.264%
82	13.976	1980	1983	1984	rBV3	1410	1729	0.06%	0.010%
83	14.056	1990	1996	2004	rBV2	60991	103272	3.43%	0.597%
84	14.184	2012	2017	2024	rBV8	3609	8643	0.29%	0.050%
85	14.324	2035	2040	2047	rVV8	6221	11563	0.38%	0.067%
86	14.422	2052	2056	2059	rVB6	862	1290	0.04%	0.007%
87	14.489	2065	2067	2069	rVV3	1613	1887	0.06%	0.011%
88	14.513	2069	2071	2076	rVB4	2884	4108	0.14%	0.024%
89	14.690	2096	2100	2101	rBV4	1185	1652	0.05%	0.010%
90	14.824	2118	2122	2123	rBV4	643	857	0.03%	0.005%
91	15.129	2169	2172	2174	rBV4	912	1341	0.04%	0.008%
92	15.171	2177	2179	2180	rBV2	1147	781	0.03%	0.005%
93	15.360	2206	2210	2213	rBV4	1504	2518	0.08%	0.015%
94	15.476	2223	2229	2237	rVV	32786	57109	1.89%	0.330%
95	15.549	2237	2241	2245	rVB6	1754	2440	0.08%	0.014%
96	15.677	2258	2262	2265	rVB4	1049	1564	0.05%	0.009%
97	15.830	2285	2287	2290	rBV4	839	917	0.03%	0.005%
98	15.946	2304	2306	2314	rVB8	1353	2775	0.09%	0.016%
99	16.189	2344	2346	2347	rBV	1240	650	0.02%	0.004%
100	16.531	2400	2402	2404	rBV3	771	780	0.03%	0.005%

Sum of corrected areas: 17285740

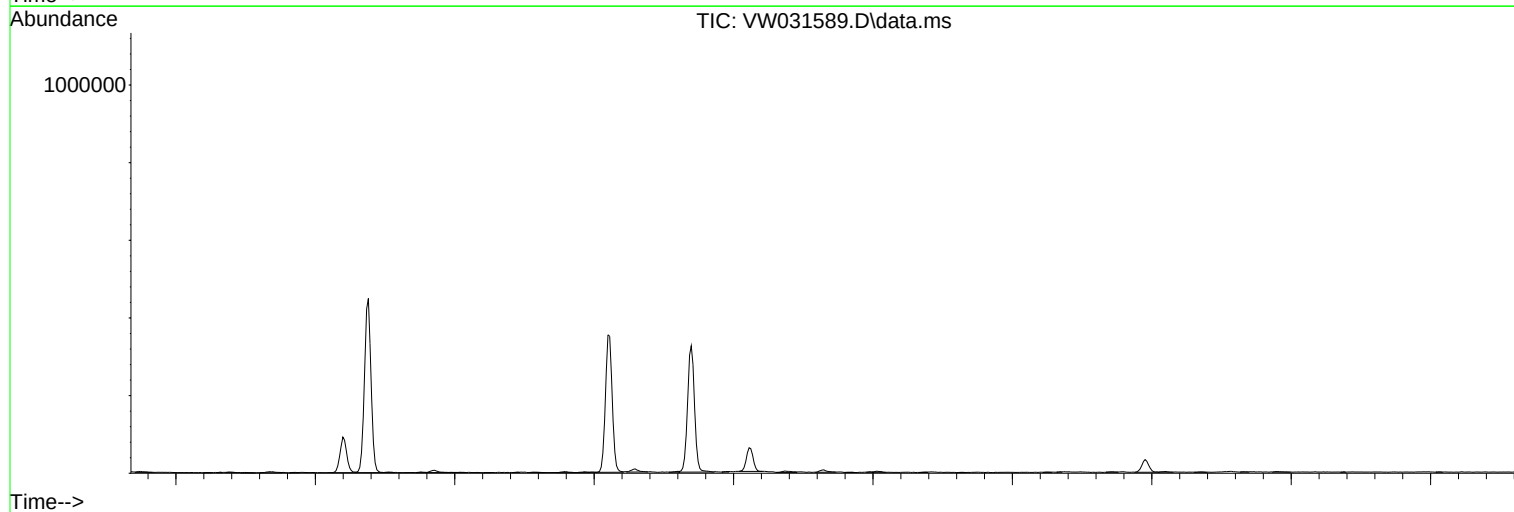
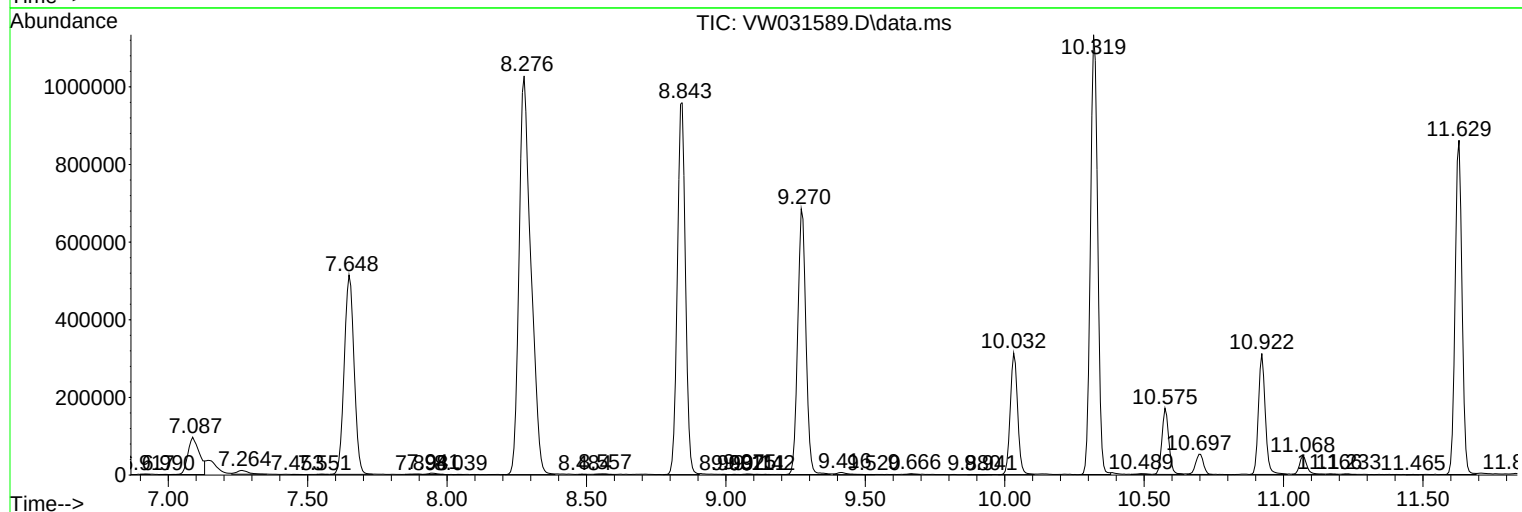
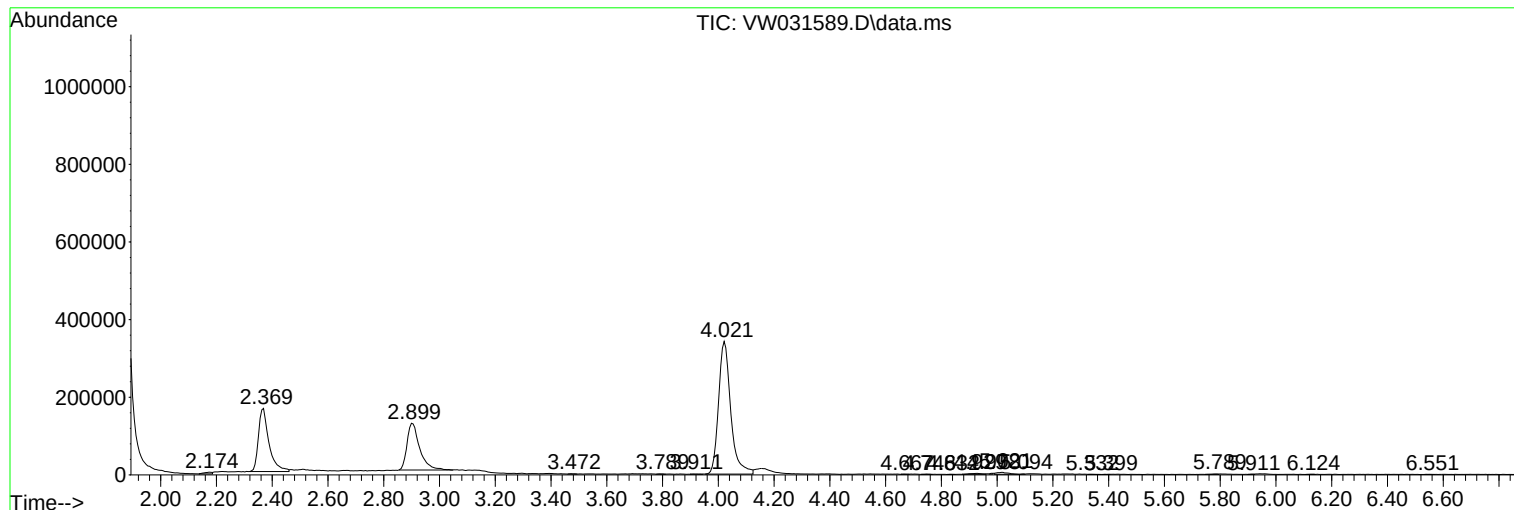
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A44T3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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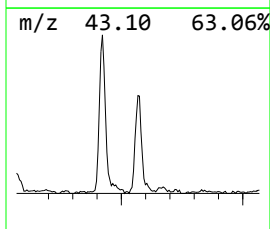
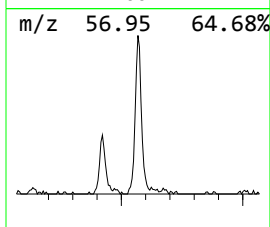
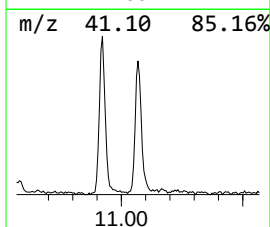
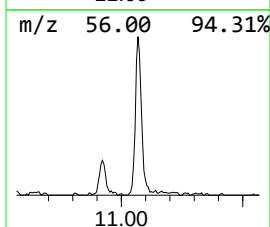
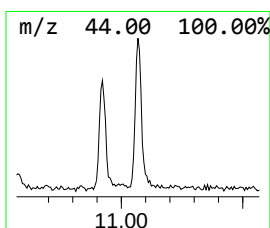
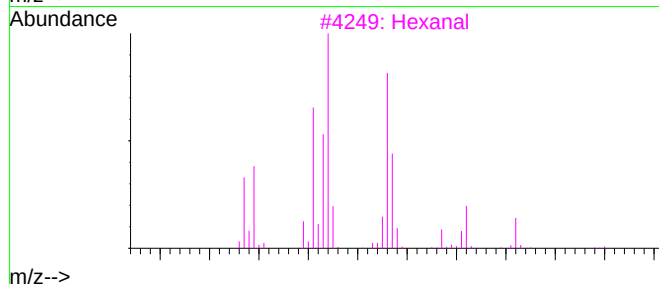
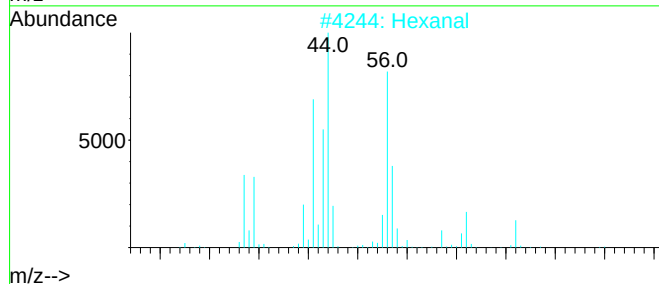
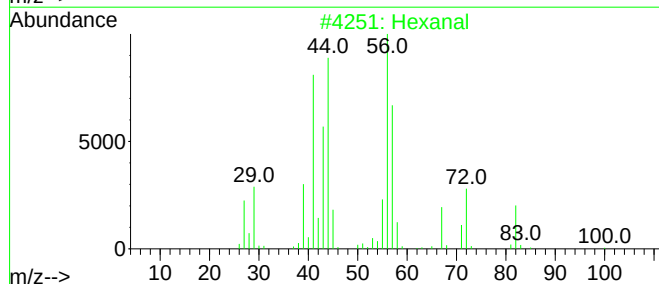
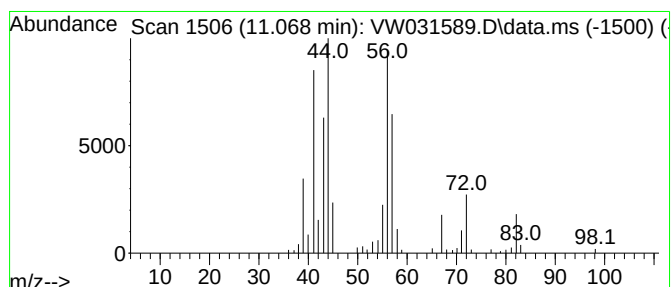
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.069	1.49 ug/L	87525	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	91
2	Hexanal	100	C6H12O	000066-25-1	90
3	Hexanal	100	C6H12O	000066-25-1	90
4	Hexanal	100	C6H12O	000066-25-1	86
5	Hexanal	100	C6H12O	000066-25-1	83



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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.069	1.5	ug/L	87525	2	11.629	1473470	25.0