

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW013025\
 Data File : VW031664.D
 Acq On : 30 Jan 2025 18:10
 Operator : SY/MD
 Sample : Q1189-02RE
 Misc : 16.80g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44Q5RE

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: VW031664.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.161	40	45	47	rBV3	3626	5965	0.47%	0.064%
2	2.210	51	53	55	rVV3	1833	2165	0.17%	0.023%
3	2.228	55	56	58	rVB2	1651	1091	0.09%	0.012%
4	2.259	58	61	62	rBV2	1116	1211	0.09%	0.013%
5	2.357	71	77	91	rBV	57958	136427	10.65%	1.470%
6	2.509	95	102	106	rBV2	8881	20104	1.57%	0.217%
7	2.893	158	165	180	rBV	43087	123423	9.64%	1.330%
8	3.271	224	227	228	rBV2	550	655	0.05%	0.007%
9	3.381	241	245	247	rVV5	1069	1421	0.11%	0.015%
10	3.545	271	272	275	rBV2	603	568	0.04%	0.006%
11	3.679	292	294	296	rBV2	817	642	0.05%	0.007%
12	3.722	299	301	305	rBV3	517	804	0.06%	0.009%
13	3.795	310	313	315	rBV3	496	610	0.05%	0.007%
14	3.942	334	337	339	rBV2	471	594	0.05%	0.006%
15	4.015	339	349	363	rBV2	117244	390467	30.49%	4.207%
16	4.149	364	371	385	rVB2	30356	107144	8.37%	1.154%
17	4.289	392	394	398	rVB5	1002	1409	0.11%	0.015%
18	4.320	398	399	401	rBV2	729	566	0.04%	0.006%
19	4.368	405	407	412	rVB4	584	902	0.07%	0.010%
20	4.502	428	429	432	rVV3	549	591	0.05%	0.006%
21	4.533	432	434	437	rVB4	717	802	0.06%	0.009%
22	4.698	456	461	464	rVV6	587	870	0.07%	0.009%
23	4.893	489	493	494	rBV2	1196	1248	0.10%	0.013%
24	4.917	494	497	502	rVV5	1523	2818	0.22%	0.030%
25	5.100	522	527	529	rBV3	940	1427	0.11%	0.015%
26	5.228	547	548	551	rVV3	1108	1012	0.08%	0.011%
27	5.258	551	553	557	rVV3	767	1149	0.09%	0.012%
28	5.332	563	565	570	rVB4	549	735	0.06%	0.008%
29	5.752	630	634	635	rBV2	839	908	0.07%	0.010%
30	5.783	635	639	645	rBV5	1479	3022	0.24%	0.033%
31	5.929	659	663	666	rBV6	1040	2230	0.17%	0.024%
32	6.118	690	694	695	rBV3	558	784	0.06%	0.008%
33	6.709	784	791	792	rBV2	475	708	0.06%	0.008%
34	6.795	803	805	807	rBV	736	834	0.07%	0.009%
35	6.904	811	823	831	rBV4	7463	22797	1.78%	0.246%
36	7.087	843	853	878	rBV	95976	325132	25.39%	3.503%

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

37	7.392	902	903	907	rVB4	604	720	0.06%	0.008%
38	7.551	923	929	930	rBV6	831	1199	0.09%	0.013%
39	7.648	935	945	958	rVB	205137	508475	39.71%	5.478%
40	7.746	960	961	965	rVB2	893	683	0.05%	0.007%
41	7.849	977	978	981	rBV3	995	1078	0.08%	0.012%
42	8.045	1008	1010	1014	rVB3	546	736	0.06%	0.008%
43	8.179	1030	1032	1035	rVB3	516	566	0.04%	0.006%
44	8.270	1035	1047	1067	rBV2	418172	1280470	100.00%	13.795%
45	8.398	1067	1068	1072	rVB2	1263	965	0.08%	0.010%
46	8.551	1082	1093	1103	rBV6	4338	12630	0.99%	0.136%
47	8.709	1112	1119	1126	rBV4	3109	7305	0.57%	0.079%
48	8.837	1130	1140	1155	rBV	506976	1007918	78.71%	10.859%
49	8.953	1157	1159	1163	rVB4	747	849	0.07%	0.009%
50	9.081	1176	1180	1182	rVB3	952	900	0.07%	0.010%
51	9.130	1185	1188	1192	rBV4	802	1242	0.10%	0.013%
52	9.270	1200	1211	1220	rBV	288412	595353	46.49%	6.414%
53	9.410	1226	1234	1247	rVB	19488	42322	3.31%	0.456%
54	9.526	1250	1253	1255	rVB4	516	572	0.04%	0.006%
55	9.563	1257	1259	1262	rBV2	646	803	0.06%	0.009%
56	9.660	1271	1275	1278	rBV5	1558	2796	0.22%	0.030%
57	9.788	1295	1296	1299	rVB3	678	645	0.05%	0.007%
58	9.831	1299	1303	1305	rBV2	629	827	0.06%	0.009%
59	10.032	1328	1336	1348	rBV	132123	243786	19.04%	2.626%
60	10.130	1348	1352	1353	rBV2	775	983	0.08%	0.011%
61	10.233	1367	1369	1371	rBV2	730	594	0.05%	0.006%
62	10.319	1374	1383	1391	rBV	516543	897504	70.09%	9.669%
63	10.501	1409	1413	1416	rBV5	847	1122	0.09%	0.012%
64	10.575	1418	1425	1432	rVV	77455	136149	10.63%	1.467%
65	10.636	1432	1435	1439	rVV6	4328	6652	0.52%	0.072%
66	10.696	1439	1445	1451	rVV	21759	39200	3.06%	0.422%
67	10.922	1472	1482	1494	rBV	318561	550279	42.97%	5.928%
68	11.068	1500	1506	1518	rBV2	95589	167042	13.05%	1.800%
69	11.288	1541	1542	1544	rBV2	1261	1009	0.08%	0.011%
70	11.501	1575	1577	1578	rBV2	919	585	0.05%	0.006%
71	11.623	1590	1597	1608	rBV	510051	884401	69.07%	9.528%
72	11.782	1621	1623	1624	rBV2	1246	1194	0.09%	0.013%
73	11.934	1644	1648	1650	rBV5	2455	3486	0.27%	0.038%
74	12.068	1668	1670	1672	rBV3	829	610	0.05%	0.007%
75	12.178	1683	1688	1689	rBV4	1774	2606	0.20%	0.028%
76	12.257	1699	1701	1702	rBV2	1951	1622	0.13%	0.017%

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

77	12.343	1705	1715	1720	rBV8	11009	32367	2.53%	0.349%
78	12.599	1752	1757	1764	rBV2	68997	115750	9.04%	1.247%
79	12.684	1765	1771	1778	rVB	304761	522512	40.81%	5.629%
80	12.885	1801	1804	1806	rBV4	1975	2643	0.21%	0.028%
81	13.105	1836	1840	1841	rBV4	3192	4104	0.32%	0.044%
82	13.172	1845	1851	1853	rBV3	8288	16935	1.32%	0.182%
83	13.397	1883	1888	1890	rBV5	5361	8934	0.70%	0.096%
84	13.550	1907	1913	1921	rBV	263245	436469	34.09%	4.702%
85	13.641	1924	1928	1935	rVV	13736	22315	1.74%	0.240%
86	13.848	1955	1962	1968	rBV	214065	359438	28.07%	3.872%
87	14.056	1991	1996	2003	rVB	46766	81310	6.35%	0.876%
88	14.190	2016	2018	2019	rBV2	2805	2433	0.19%	0.026%
89	14.324	2034	2040	2046	rBV8	8288	16779	1.31%	0.181%
90	14.452	2059	2061	2062	rBV2	2139	1731	0.14%	0.019%
91	14.952	2140	2143	2145	rBV4	2827	3651	0.29%	0.039%
92	15.013	2151	2153	2154	rBV2	2234	1572	0.12%	0.017%
93	15.171	2177	2179	2184	rVB5	7219	9216	0.72%	0.099%
94	15.354	2206	2209	2213	rBV6	3027	5732	0.45%	0.062%
95	15.476	2223	2229	2235	rBV	19443	34793	2.72%	0.375%
96	15.574	2235	2245	2247	rBV10	8190	21326	1.67%	0.230%
97	15.677	2261	2262	2266	rBV4	2423	3137	0.24%	0.034%
98	15.830	2284	2287	2289	rBV4	2554	3073	0.24%	0.033%
99	16.269	2357	2359	2362	rVB4	2511	2321	0.18%	0.025%
100	16.732	2433	2435	2438	rBV4	2371	2626	0.21%	0.028%

Sum of corrected areas: 9282280

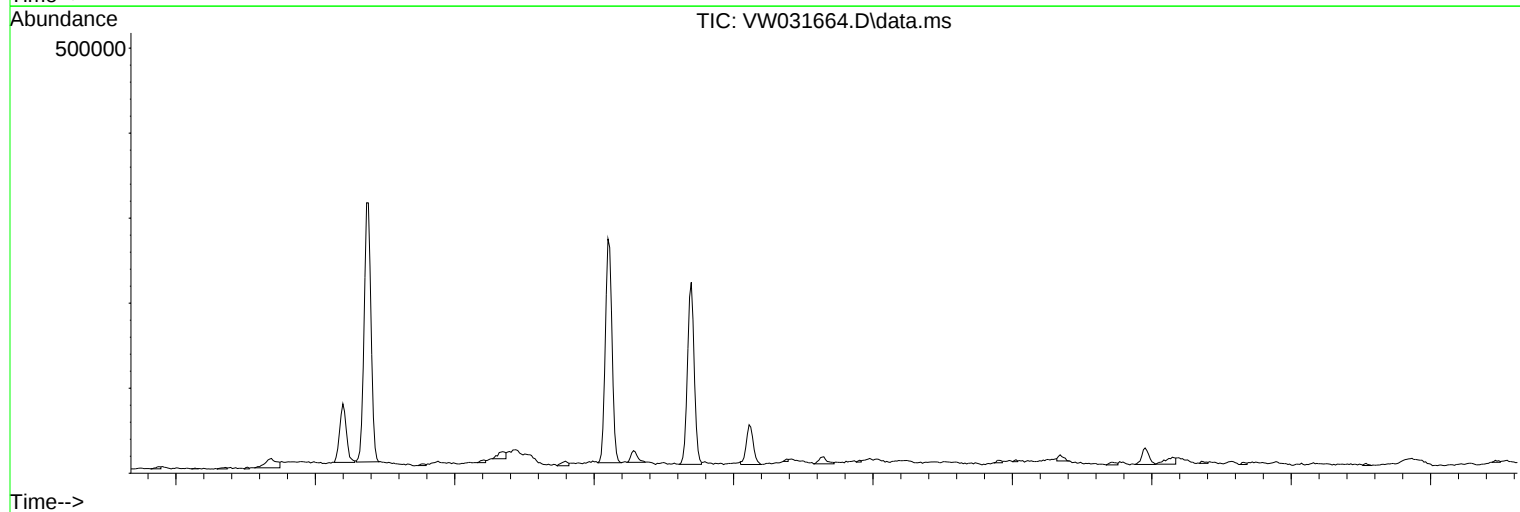
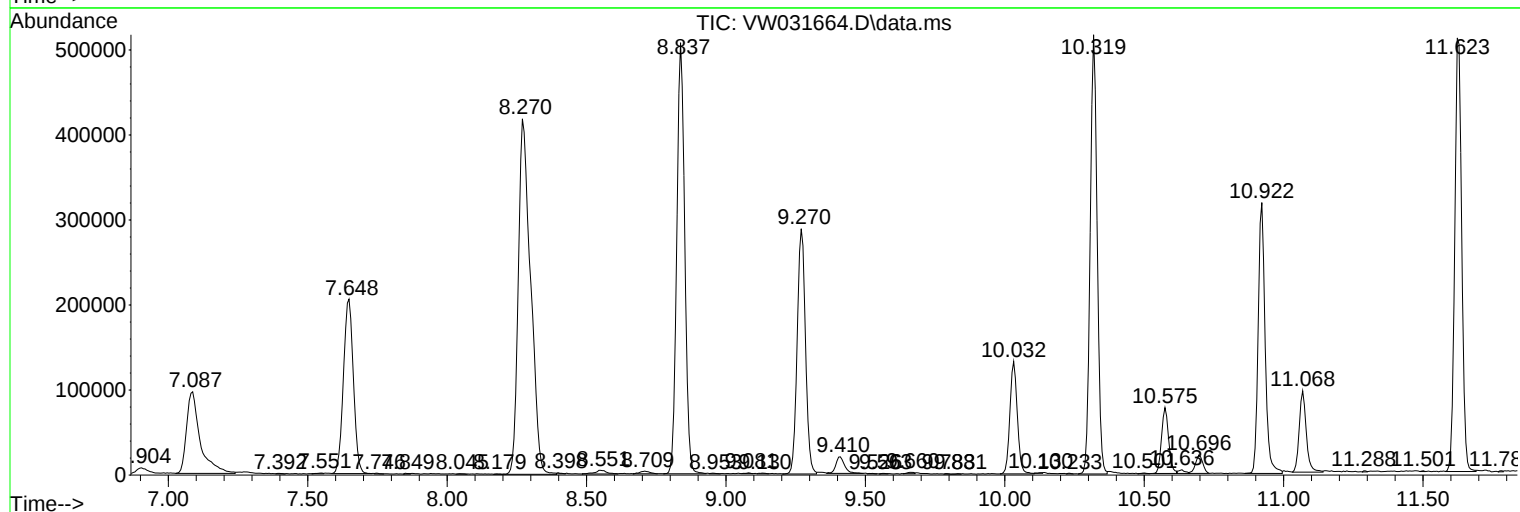
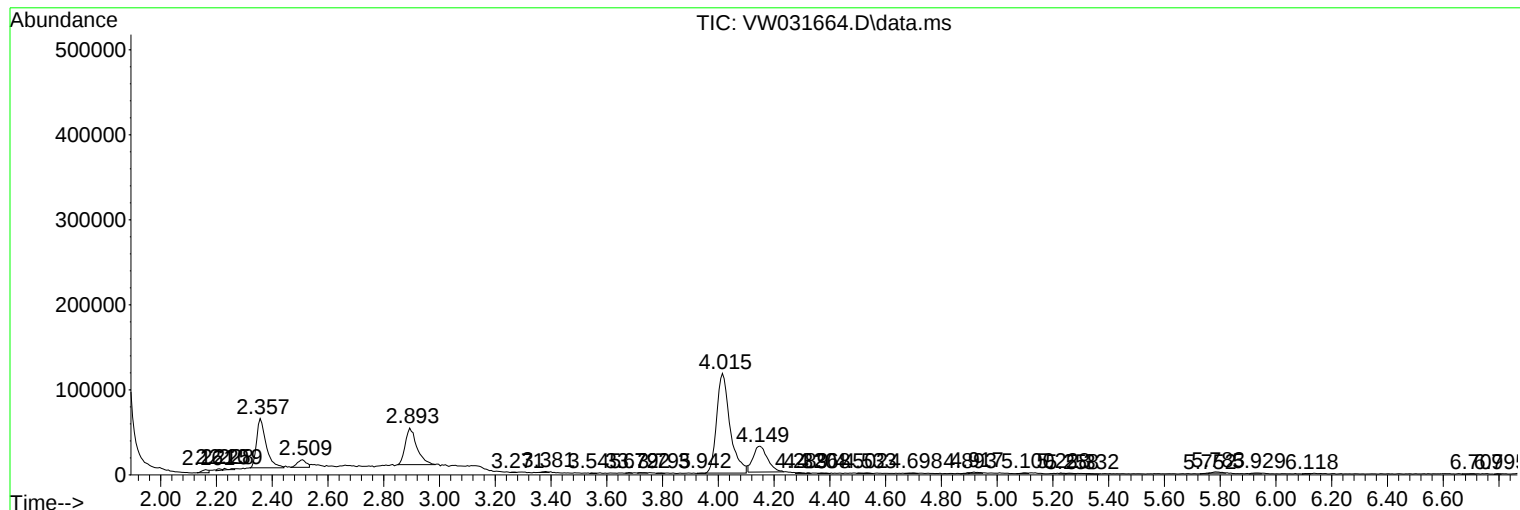
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : SFAM01.0

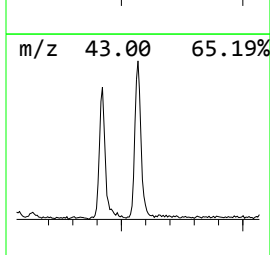
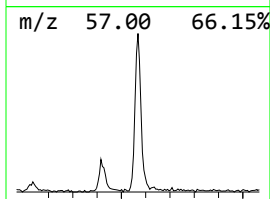
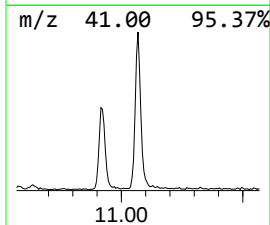
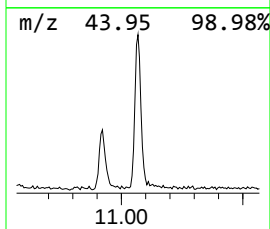
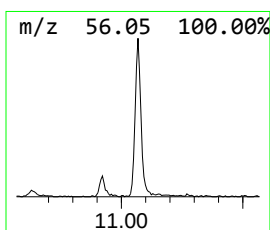
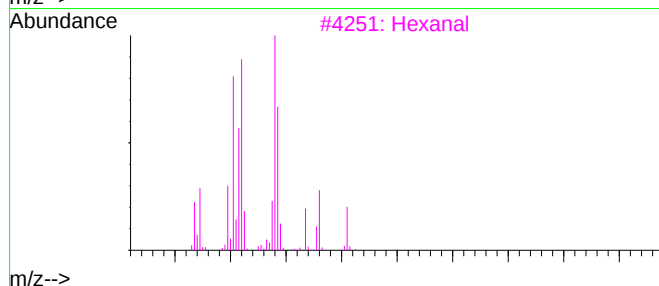
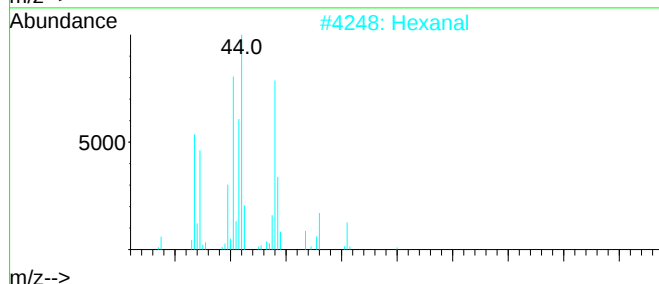
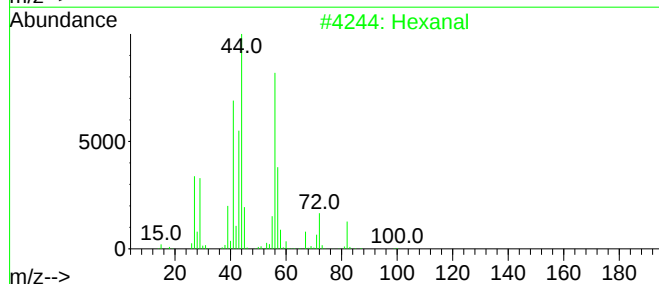
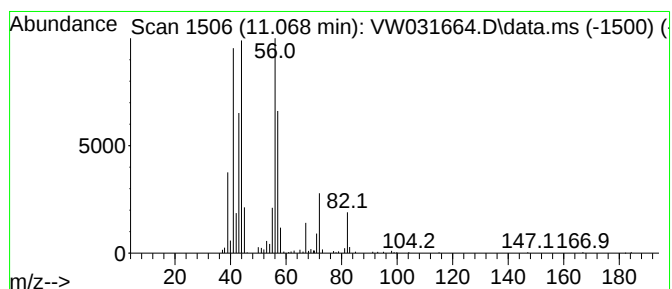
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	4.72 ug/L	167042	Chlorobenzene-d5	11.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	94
2	Hexanal	100	C6H12O	000066-25-1	94
3	Hexanal	100	C6H12O	000066-25-1	93
4	Hexanal	100	C6H12O	000066-25-1	90
5	Hexanal	100	C6H12O	000066-25-1	86



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Quant Title : SFAM01.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	4.7	ug/L	167042	2	11.623	884401	25.0