

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
 Data File : VW031608.D
 Acq On : 28 Jan 2025 11:02
 Operator : SY/MD
 Sample : Q1190-05
 Misc : 6.95g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S6

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: VW031608.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	40	47	48	rBV3	3797	6916	0.23%	0.030%
2	2.198	49	51	52	rVV2	2228	1678	0.05%	0.007%
3	2.363	71	78	97	rBV	137528	385703	12.63%	1.669%
4	2.899	158	166	185	rBV	110194	336166	11.01%	1.455%
5	3.381	242	245	255	rVB5	2022	4159	0.14%	0.018%
6	4.015	337	349	366	rBV	297214	1003927	32.89%	4.344%
7	4.533	416	434	436	rBV7	6691	28882	0.95%	0.125%
8	4.874	487	490	491	rBV2	830	628	0.02%	0.003%
9	4.911	491	496	497	rBV3	1279	2265	0.07%	0.010%
10	5.356	565	569	571	rVB4	654	877	0.03%	0.004%
11	5.575	603	605	610	rVB3	387	614	0.02%	0.003%
12	5.789	634	640	642	rBV3	1316	2636	0.09%	0.011%
13	5.831	645	647	650	rVB2	587	549	0.02%	0.002%
14	5.935	660	664	665	rBV3	1482	1748	0.06%	0.008%
15	6.112	690	693	694	rBV3	536	663	0.02%	0.003%
16	6.148	697	699	703	rVV4	645	1090	0.04%	0.005%
17	6.551	762	765	768	rVV3	628	891	0.03%	0.004%
18	6.587	768	771	772	rVV2	647	648	0.02%	0.003%
19	6.911	817	824	831	rBV3	2793	8025	0.26%	0.035%
20	7.008	839	840	844	rVB3	745	756	0.02%	0.003%
21	7.087	844	853	878	rBV	107533	369443	12.10%	1.599%
22	7.447	910	912	916	rVB2	848	854	0.03%	0.004%
23	7.532	924	926	927	rBV2	576	595	0.02%	0.003%
24	7.648	934	945	961	rVB	504691	1226829	40.19%	5.309%
25	7.904	984	987	990	rVB3	709	588	0.02%	0.003%
26	7.947	990	994	1001	rBV7	1208	2417	0.08%	0.010%
27	8.154	1027	1028	1032	rVB2	554	642	0.02%	0.003%
28	8.276	1035	1048	1068	rBV2	1025743	3052784	100.00%	13.211%
29	8.550	1091	1093	1096	rVB3	874	904	0.03%	0.004%
30	8.685	1112	1115	1117	rBV4	750	987	0.03%	0.004%
31	8.709	1117	1119	1126	rVB4	1562	2771	0.09%	0.012%
32	8.837	1129	1140	1155	rBV	1272519	2508953	82.19%	10.857%
33	9.044	1171	1174	1175	rBV4	740	735	0.02%	0.003%
34	9.081	1175	1180	1185	rVV7	3011	6463	0.21%	0.028%
35	9.197	1197	1199	1202	rBV2	458	649	0.02%	0.003%
36	9.270	1202	1211	1223	rBV	700321	1408593	46.14%	6.096%

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

37	9.410	1228	1234	1242	rVB2	14153	28783	0.94%	0.125%
38	9.538	1250	1255	1256	rBV3	591	643	0.02%	0.003%
39	9.569	1259	1260	1265	rVB3	572	621	0.02%	0.003%
40	9.666	1270	1276	1282	rVV5	2452	5266	0.17%	0.023%
41	9.709	1282	1283	1289	rVB2	1095	1510	0.05%	0.007%
42	9.758	1289	1291	1294	rBV3	857	859	0.03%	0.004%
43	10.032	1325	1336	1348	rBV	403003	732396	23.99%	3.169%
44	10.318	1374	1383	1392	rBV	1389381	2463148	80.69%	10.659%
45	10.575	1418	1425	1440	rBV	261344	449084	14.71%	1.943%
46	10.696	1440	1445	1452	rVB	24414	43907	1.44%	0.190%
47	10.788	1456	1460	1461	rVB	621	721	0.02%	0.003%
48	10.806	1461	1463	1466	rBV4	768	799	0.03%	0.003%
49	10.867	1469	1473	1475	rBV3	814	878	0.03%	0.004%
50	10.922	1475	1482	1500	rBV	416755	706295	23.14%	3.056%
51	11.068	1500	1506	1518	rVV	94230	165591	5.42%	0.717%
52	11.172	1521	1523	1528	rVB4	1104	1235	0.04%	0.005%
53	11.562	1585	1587	1589	rVB2	803	682	0.02%	0.003%
54	11.629	1589	1598	1607	rBV	1648526	2847233	93.27%	12.321%
55	11.836	1627	1632	1634	rBV5	1930	3080	0.10%	0.013%
56	12.013	1659	1661	1663	rBV3	693	577	0.02%	0.002%
57	12.093	1672	1674	1680	rVB5	951	1456	0.05%	0.006%
58	12.160	1681	1685	1689	rBV5	1195	2579	0.08%	0.011%
59	12.196	1689	1691	1693	rVB3	1303	1099	0.04%	0.005%
60	12.336	1709	1714	1724	rVV2	9904	18439	0.60%	0.080%
61	12.458	1730	1734	1739	rBV4	1132	1710	0.06%	0.007%
62	12.599	1751	1757	1764	rVV	24802	41366	1.36%	0.179%
63	12.690	1764	1772	1781	rVV	569792	957721	31.37%	4.145%
64	12.928	1800	1811	1816	rBV6	3916	9429	0.31%	0.041%
65	13.050	1824	1831	1834	rBV5	911	1934	0.06%	0.008%
66	13.098	1836	1839	1844	rBV5	1102	1875	0.06%	0.008%
67	13.220	1855	1859	1860	rBV3	1829	1863	0.06%	0.008%
68	13.287	1869	1870	1874	rVB4	1201	1139	0.04%	0.005%
69	13.391	1882	1887	1898	rBV5	7127	13487	0.44%	0.058%
70	13.489	1899	1903	1906	rBV5	1808	2482	0.08%	0.011%
71	13.550	1906	1913	1923	rBV	1503350	2419731	79.26%	10.471%
72	13.641	1923	1928	1937	rVB3	13877	26480	0.87%	0.115%
73	13.793	1951	1953	1954	rBV2	667	638	0.02%	0.003%
74	13.848	1954	1962	1970	rVV	1026058	1678700	54.99%	7.265%
75	13.982	1981	1984	1985	rVB2	1084	724	0.02%	0.003%
76	14.062	1990	1997	2005	rVV2	15000	28192	0.92%	0.122%

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 Title : SFAM01.0

77	14.165	2012	2014	2016	rBV3	678	680	0.02%	0.003%
78	14.190	2016	2018	2020	rVV3	636	591	0.02%	0.003%
79	14.318	2033	2039	2048	rBV4	9105	16883	0.55%	0.073%
80	14.513	2065	2071	2082	rVB4	8451	15757	0.52%	0.068%
81	14.586	2082	2083	2085	rBV2	731	596	0.02%	0.003%
82	14.616	2085	2088	2092	rVB6	1674	2219	0.07%	0.010%
83	14.714	2101	2104	2108	rVB6	1235	1598	0.05%	0.007%
84	14.952	2138	2143	2147	rBV6	1958	3655	0.12%	0.016%
85	15.122	2168	2171	2172	rBV3	1534	1450	0.05%	0.006%
86	15.177	2175	2180	2187	rBV8	2497	5965	0.20%	0.026%
87	15.354	2206	2209	2212	rBV3	1622	1926	0.06%	0.008%
88	15.476	2225	2229	2234	rVB2	2888	4325	0.14%	0.019%
89	15.549	2239	2241	2244	rVV4	1774	1824	0.06%	0.008%
90	15.610	2248	2251	2254	rVB5	745	793	0.03%	0.003%
91	15.665	2257	2260	2261	rBV3	615	662	0.02%	0.003%
92	15.787	2270	2280	2284	rBV10	2010	5009	0.16%	0.022%
93	15.933	2302	2304	2305	rBV	848	617	0.02%	0.003%
94	15.952	2305	2307	2309	rVV3	1020	879	0.03%	0.004%
95	16.153	2336	2340	2343	rBV6	847	1290	0.04%	0.006%
96	16.409	2380	2382	2387	rVB4	718	773	0.03%	0.003%
97	16.488	2393	2395	2400	rBV4	632	1082	0.04%	0.005%
98	16.610	2413	2415	2418	rBV4	668	711	0.02%	0.003%
99	16.720	2431	2433	2436	rVB3	847	701	0.02%	0.003%
100	16.744	2436	2437	2439	rBV2	889	666	0.02%	0.003%

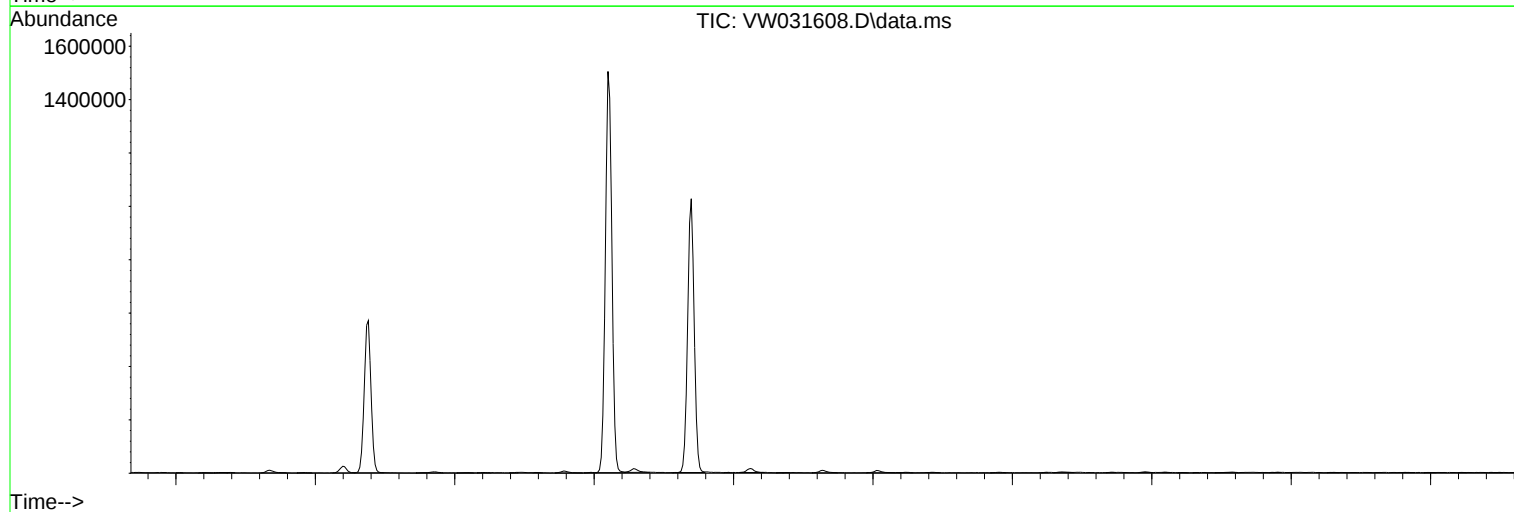
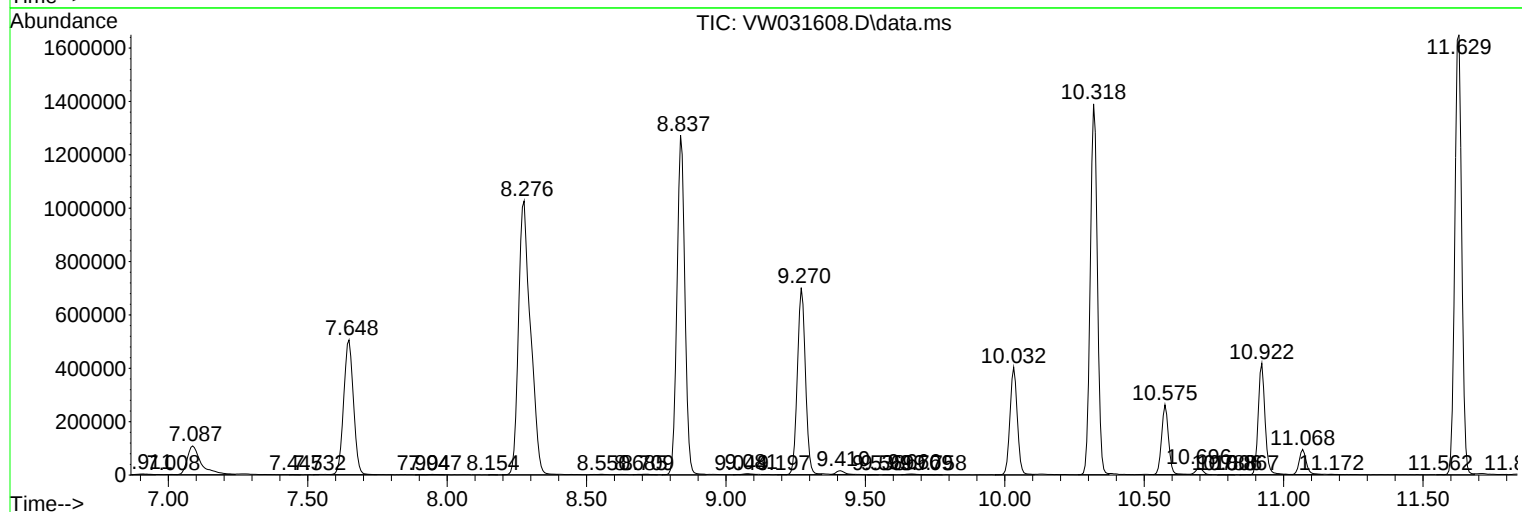
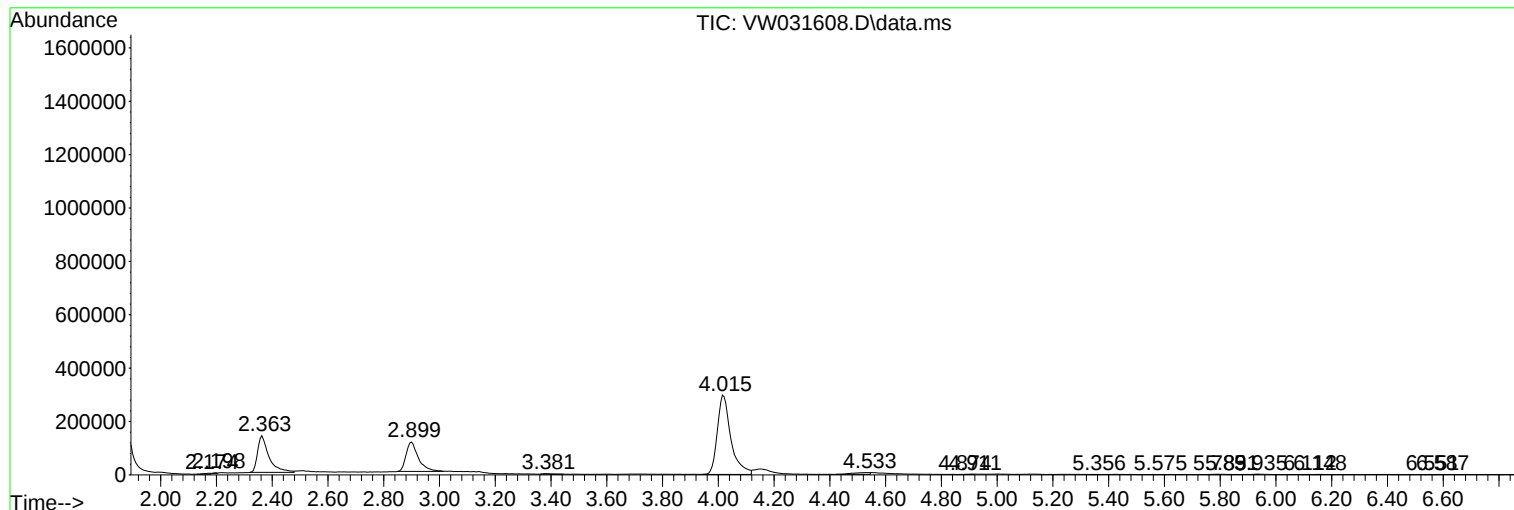
Sum of corrected areas: 23108032

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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

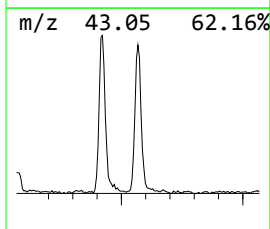
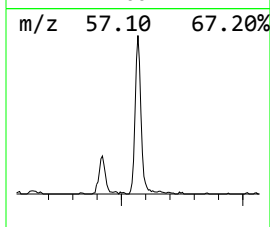
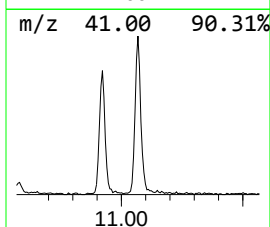
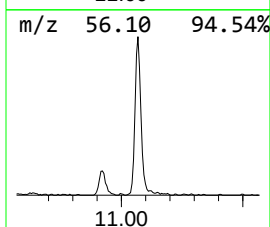
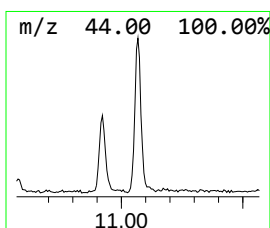
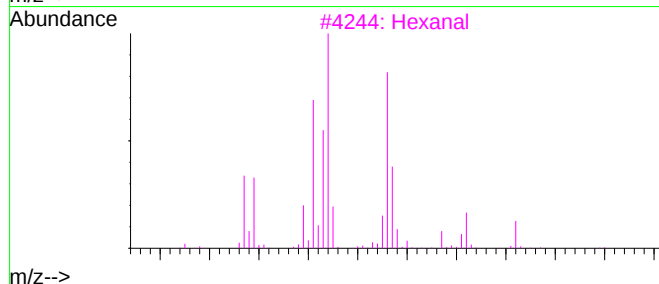
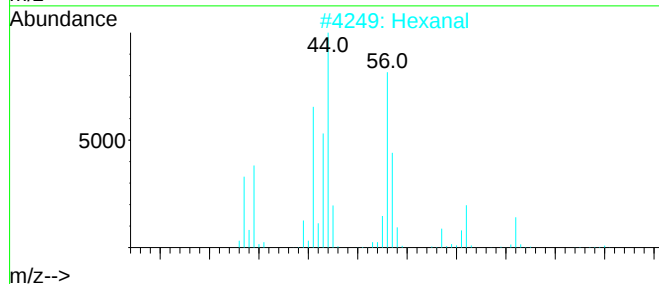
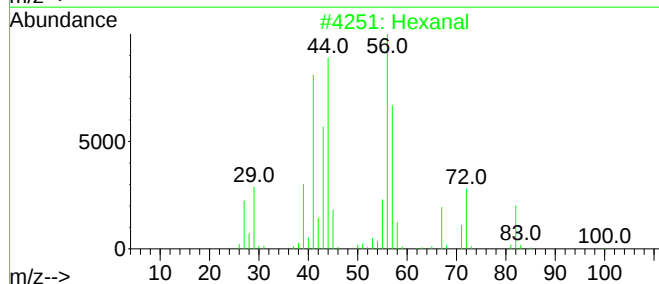
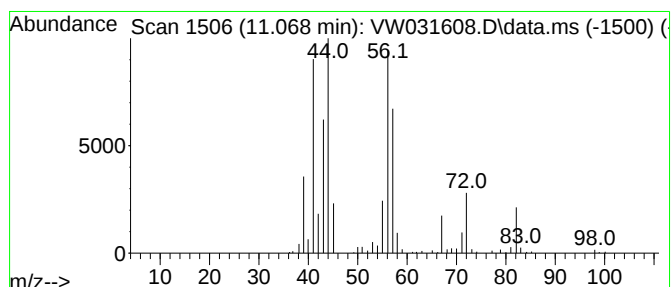
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	1.45 ug/L	165591	Chlorobenzene-d5	11.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	95
2	Hexanal	100	C6H12O	000066-25-1	90
3	Hexanal	100	C6H12O	000066-25-1	80
4	Hexanal	100	C6H12O	000066-25-1	52
5	Glutaraldehyde	100	C5H8O2	000111-30-8	38



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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	1.5	ug/L	165591	2	11.629	2847230	25.0