

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031588.D
 Acq On : 27 Jan 2025 13:17
 Operator : SY/MD
 Sample : Q1190-13
 Misc : 6.26g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44T2

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: VW031588.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.167	40	46	47	rBV3	4162	6553	0.18%	0.025%
2	2.363	71	78	93	rBV	230263	535212	14.86%	2.073%
3	2.899	159	166	185	rVB	150435	437513	12.15%	1.694%
4	3.521	264	268	269	rBV3	788	776	0.02%	0.003%
5	3.551	269	273	276	rVB4	674	1185	0.03%	0.005%
6	3.637	284	287	289	rBV4	706	692	0.02%	0.003%
7	4.021	338	350	366	rBV	452419	1327793	36.87%	5.142%
8	4.649	451	453	455	rVB	1123	780	0.02%	0.003%
9	4.917	489	497	498	rBV6	2662	5257	0.15%	0.020%
10	5.008	506	512	521	rVB4	3457	10322	0.29%	0.040%
11	5.258	551	553	557	rVB3	814	1021	0.03%	0.004%
12	5.429	579	581	592	rVB6	1988	4247	0.12%	0.016%
13	5.734	628	631	633	rBV	717	846	0.02%	0.003%
14	5.789	638	640	647	rVB4	759	1145	0.03%	0.004%
15	5.929	658	663	675	rVB6	3013	10023	0.28%	0.039%
16	6.106	687	692	693	rBV3	1216	1658	0.05%	0.006%
17	6.752	795	798	803	rVB3	680	974	0.03%	0.004%
18	6.825	806	810	812	rVB2	606	727	0.02%	0.003%
19	6.911	816	824	825	rBV4	1906	3776	0.10%	0.015%
20	7.087	842	853	876	rBV2	88317	325178	9.03%	1.259%
21	7.258	876	881	895	rVB2	7419	21032	0.58%	0.081%
22	7.551	921	929	933	rBV6	1546	3691	0.10%	0.014%
23	7.648	934	945	961	rVB	605506	1475958	40.99%	5.716%
24	7.837	974	976	979	rBV3	700	787	0.02%	0.003%
25	7.868	979	981	982	rBV2	994	898	0.02%	0.003%
26	7.947	990	994	1001	rVB5	2876	6265	0.17%	0.024%
27	8.038	1006	1009	1013	rBV2	472	703	0.02%	0.003%
28	8.154	1023	1028	1029	rBV2	596	696	0.02%	0.003%
29	8.276	1037	1048	1068	rBV2	1233575	3600972	100.00%	13.946%
30	8.526	1084	1089	1090	rBV3	548	756	0.02%	0.003%
31	8.557	1090	1094	1099	rVV5	1232	2506	0.07%	0.010%
32	8.630	1099	1106	1111	rVV6	1434	2650	0.07%	0.010%
33	8.709	1111	1119	1126	rVB4	2769	6560	0.18%	0.025%
34	8.837	1131	1140	1152	rBV	1255582	2498895	69.40%	9.678%
35	9.069	1171	1178	1186	rVV8	5638	16689	0.46%	0.065%
36	9.270	1201	1211	1221	rBV	817970	1652295	45.88%	6.399%

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

37	9.410	1228	1234	1244	rVB2	8510	18850	0.52%	0.073%
38	9.666	1268	1276	1283	rBV6	2347	5127	0.14%	0.020%
39	9.855	1302	1307	1311	rBV5	406	930	0.03%	0.004%
40	9.953	1319	1323	1325	rBV4	557	742	0.02%	0.003%
41	10.032	1327	1336	1349	rBV	476409	861294	23.92%	3.336%
42	10.129	1349	1352	1355	rBV4	1104	1504	0.04%	0.006%
43	10.178	1358	1360	1364	rVB5	980	1169	0.03%	0.005%
44	10.318	1374	1383	1392	rBV	1717493	3029352	84.13%	11.733%
45	10.501	1410	1413	1416	rBV5	997	1268	0.04%	0.005%
46	10.575	1418	1425	1438	rVV	290079	507352	14.09%	1.965%
47	10.696	1440	1445	1454	rVB	28319	52788	1.47%	0.204%
48	10.922	1475	1482	1493	rBV	345479	592134	16.44%	2.293%
49	11.020	1494	1498	1501	rVV3	7589	12828	0.36%	0.050%
50	11.068	1501	1506	1518	rVB	96804	165825	4.61%	0.642%
51	11.282	1538	1541	1544	rVB3	759	833	0.02%	0.003%
52	11.324	1546	1548	1553	rVV5	690	914	0.03%	0.004%
53	11.629	1589	1598	1606	rBV	1643007	2771109	76.95%	10.732%
54	11.708	1608	1611	1622	rVB2	7794	14674	0.41%	0.057%
55	11.836	1626	1632	1633	rBV4	2062	3235	0.09%	0.013%
56	12.099	1670	1675	1679	rBV6	1101	2308	0.06%	0.009%
57	12.160	1682	1685	1687	rBV3	1962	2463	0.07%	0.010%
58	12.233	1695	1697	1703	rVB3	960	1433	0.04%	0.006%
59	12.336	1709	1714	1725	rBV4	6482	11512	0.32%	0.045%
60	12.464	1730	1735	1739	rBV5	1026	2228	0.06%	0.009%
61	12.519	1739	1744	1746	rVB4	921	1556	0.04%	0.006%
62	12.599	1749	1757	1764	rBV2	61260	106806	2.97%	0.414%
63	12.690	1764	1772	1781	rVB	567460	941450	26.14%	3.646%
64	12.836	1794	1796	1800	rVB5	632	893	0.02%	0.003%
65	12.885	1800	1804	1806	rBV5	1825	3369	0.09%	0.013%
66	12.922	1807	1810	1815	rVV3	4821	7681	0.21%	0.030%
67	13.037	1825	1829	1835	rBV4	1103	2104	0.06%	0.008%
68	13.105	1835	1840	1841	rBV5	894	1277	0.04%	0.005%
69	13.153	1843	1848	1856	rVV2	9529	15480	0.43%	0.060%
70	13.226	1857	1860	1867	rVV8	1492	3075	0.09%	0.012%
71	13.281	1867	1869	1878	rVB5	2440	4147	0.12%	0.016%
72	13.391	1882	1887	1893	rBV4	6937	11670	0.32%	0.045%
73	13.464	1896	1899	1901	rBV3	2262	2654	0.07%	0.010%
74	13.556	1906	1914	1923	rVV	1428942	2343866	65.09%	9.078%
75	13.647	1924	1929	1940	rVB	16539	29927	0.83%	0.116%
76	13.793	1949	1953	1954	rBV4	950	1369	0.04%	0.005%

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

77	13.848	1954	1962	1970	rBV	1195817	1992934	55.34%	7.719%
78	14.056	1991	1996	2006	rVB	45402	78295	2.17%	0.303%
79	14.190	2012	2018	2024	rBV7	2254	5626	0.16%	0.022%
80	14.318	2034	2039	2045	rVV2	11235	19949	0.55%	0.077%
81	14.519	2067	2072	2077	rVB2	10471	16204	0.45%	0.063%
82	14.623	2083	2089	2094	rBV8	2234	4872	0.14%	0.019%
83	14.690	2098	2100	2101	rVV2	1222	955	0.03%	0.004%
84	14.720	2101	2105	2110	rVB6	1452	2293	0.06%	0.009%
85	14.873	2128	2130	2135	rVB5	724	965	0.03%	0.004%
86	14.946	2140	2142	2143	rBV2	1254	1264	0.04%	0.005%
87	15.122	2167	2171	2175	rBV5	2700	4380	0.12%	0.017%
88	15.171	2176	2179	2187	rVV6	3290	9158	0.25%	0.035%
89	15.244	2188	2191	2195	rVB6	2468	3682	0.10%	0.014%
90	15.348	2206	2208	2209	rBV2	1418	1172	0.03%	0.005%
91	15.397	2213	2216	2221	rVB6	3611	6096	0.17%	0.024%
92	15.476	2221	2229	2236	rBV	80243	143795	3.99%	0.557%
93	15.787	2275	2280	2284	rVB4	5207	8883	0.25%	0.034%
94	15.848	2287	2290	2291	rBV4	1241	1468	0.04%	0.006%
95	15.952	2302	2307	2313	rVB7	3370	7290	0.20%	0.028%
96	16.013	2315	2317	2319	rBV2	960	830	0.02%	0.003%
97	16.098	2329	2331	2334	rVB3	836	833	0.02%	0.003%
98	16.153	2338	2340	2343	rBV4	791	871	0.02%	0.003%
99	16.330	2367	2369	2372	rVB4	878	834	0.02%	0.003%
100	16.409	2380	2382	2387	rVB4	1136	1253	0.03%	0.005%

Sum of corrected areas: 25820129

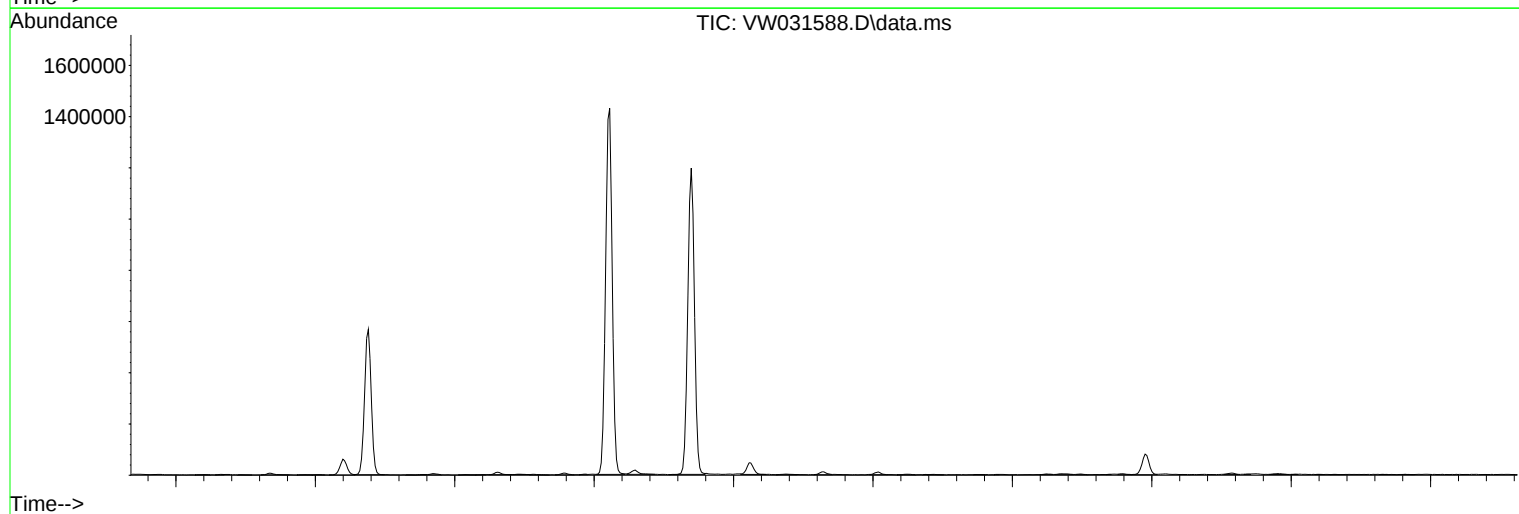
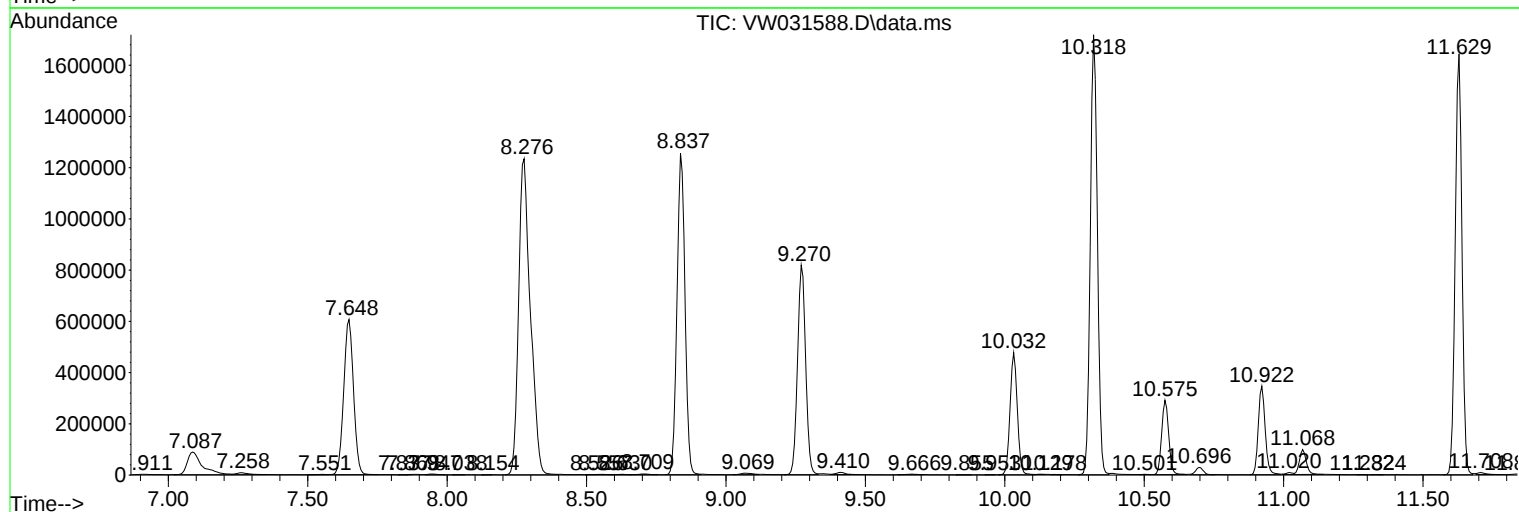
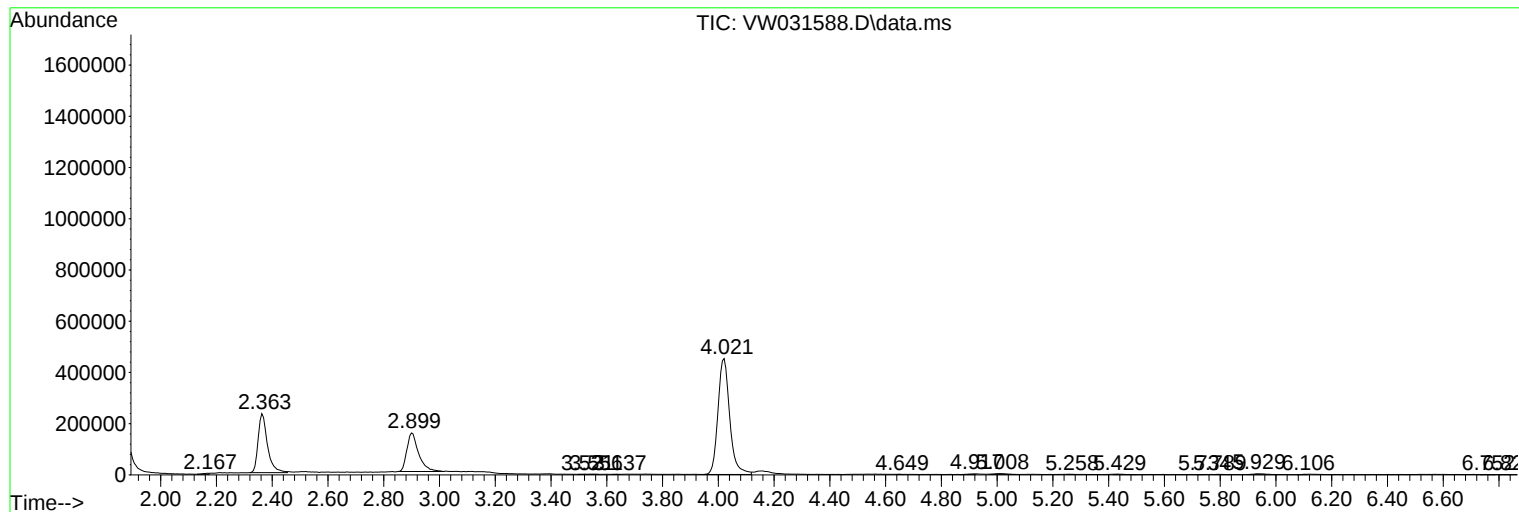
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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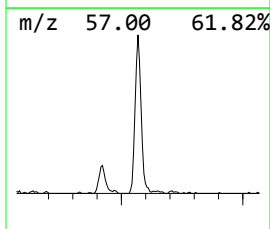
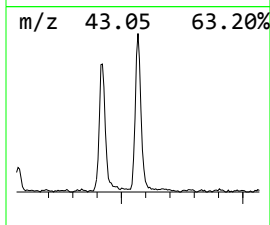
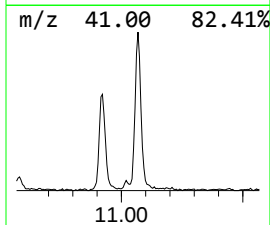
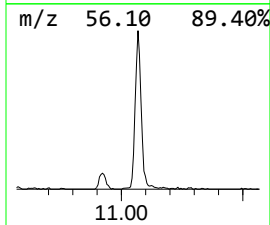
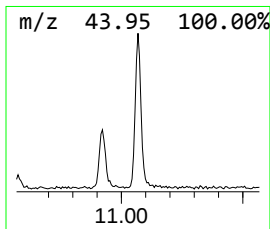
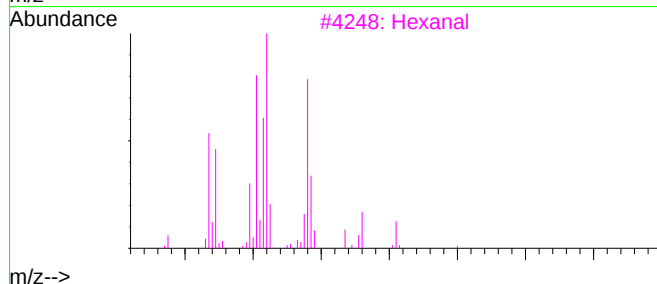
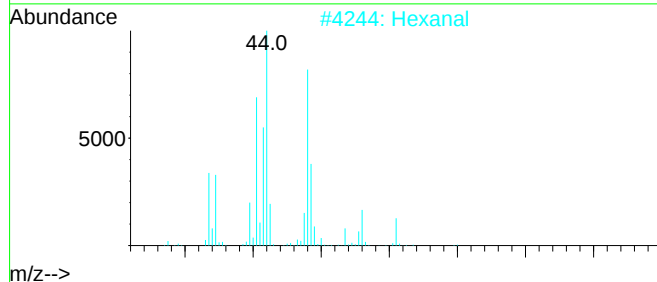
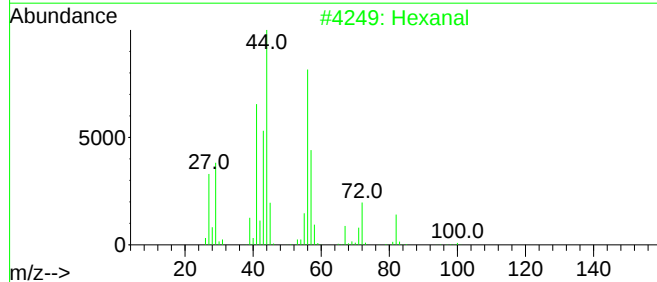
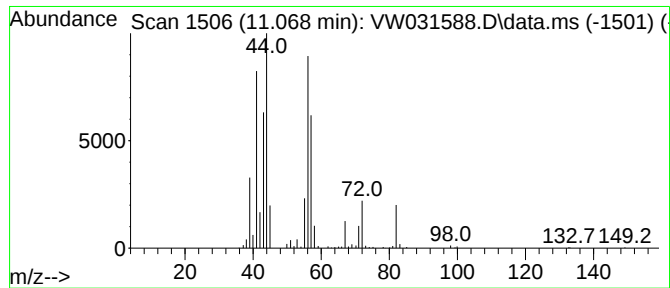
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

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	1.50 ug/L	165825	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	91
3	Hexanal	100	C6H12O	000066-25-1	87
4	Hexanal	100	C6H12O	000066-25-1	86
5	Hexanal	100	C6H12O	000066-25-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	1.5	ug/L	165825	2	11.629	2771110	25.0