

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012825\
 Data File : VW031625.D
 Acq On : 28 Jan 2025 17:53
 Operator : SY/MD
 Sample : Q1189-08
 Misc : 8.98g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44R1

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: VW031625.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	38	46	47	rBV2	4599	8547	0.34%	0.040%
2	2.362	71	78	97	rBV	95010	304488	12.04%	1.417%
3	2.899	158	166	185	rBV	83550	262656	10.39%	1.222%
4	3.252	222	224	227	rBV3	1124	1398	0.06%	0.007%
5	3.381	243	245	252	rVB5	2537	4412	0.17%	0.021%
6	3.502	263	265	268	rBV3	553	648	0.03%	0.003%
7	3.606	279	282	283	rBV2	673	580	0.02%	0.003%
8	3.673	290	293	294	rBV3	789	845	0.03%	0.004%
9	4.021	338	350	365	rBV	216447	794186	31.40%	3.695%
10	4.691	452	460	468	rVV4	1819	5697	0.23%	0.027%
11	4.917	487	497	500	rBV5	1852	4871	0.19%	0.023%
12	5.075	519	523	524	rBV3	827	938	0.04%	0.004%
13	5.094	524	526	527	rVV	877	636	0.03%	0.003%
14	5.124	527	531	534	rVV5	1179	2329	0.09%	0.011%
15	5.234	545	549	552	rBV3	916	1385	0.05%	0.006%
16	5.435	573	582	590	rVB6	2067	4981	0.20%	0.023%
17	5.600	606	609	611	rBV3	500	587	0.02%	0.003%
18	5.648	615	617	619	rVB	655	620	0.02%	0.003%
19	5.673	619	621	623	rBV	587	643	0.03%	0.003%
20	5.783	632	639	650	rBV6	2610	8236	0.33%	0.038%
21	5.941	658	665	667	rBV4	2229	4568	0.18%	0.021%
22	6.106	688	692	695	rBV3	917	1537	0.06%	0.007%
23	6.282	717	721	723	rBV4	574	657	0.03%	0.003%
24	6.508	754	758	760	rVB4	524	672	0.03%	0.003%
25	6.904	815	823	834	rBV2	7095	21238	0.84%	0.099%
26	7.081	843	852	873	rBV2	88824	334890	13.24%	1.558%
27	7.648	934	945	959	rBV	411741	1020080	40.34%	4.746%
28	7.928	988	991	993	rBV3	817	1032	0.04%	0.005%
29	7.989	999	1001	1004	rVB3	647	577	0.02%	0.003%
30	8.069	1011	1014	1018	rBV4	549	843	0.03%	0.004%
31	8.148	1023	1027	1030	rVB4	398	555	0.02%	0.003%
32	8.276	1034	1048	1064	rBV2	834827	2529019	100.00%	11.767%
33	8.556	1087	1094	1100	rBV5	3630	9158	0.36%	0.043%
34	8.709	1109	1119	1128	rBV	11026	26454	1.05%	0.123%
35	8.837	1131	1140	1158	rVV	1070494	2157670	85.32%	10.039%
36	9.069	1172	1178	1179	rBV5	1609	2015	0.08%	0.009%

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

37	9.203	1198	1200	1202	rBV3	751	877	0.03%	0.004%
38	9.270	1202	1211	1222	rVV	581064	1178348	46.59%	5.482%
39	9.343	1222	1223	1227	rVV2	3040	3902	0.15%	0.018%
40	9.404	1227	1233	1248	rVB	53371	105336	4.17%	0.490%
41	9.587	1261	1263	1266	rBV3	624	702	0.03%	0.003%
42	9.666	1269	1276	1282	rBV4	2790	6473	0.26%	0.030%
43	9.709	1282	1283	1286	rVB3	1005	751	0.03%	0.003%
44	9.867	1307	1309	1312	rVB2	645	874	0.03%	0.004%
45	10.032	1327	1336	1346	rBV	325140	586022	23.17%	2.727%
46	10.123	1349	1351	1352	rBV	1145	695	0.03%	0.003%
47	10.215	1362	1366	1368	rBV4	872	1234	0.05%	0.006%
48	10.318	1372	1383	1392	rBV	1152140	2027388	80.16%	9.433%
49	10.501	1407	1413	1418	rBV7	1585	3787	0.15%	0.018%
50	10.574	1418	1425	1433	rBV	206174	356448	14.09%	1.658%
51	10.696	1439	1445	1452	rVB2	58653	105363	4.17%	0.490%
52	10.843	1467	1469	1470	rBV2	619	619	0.02%	0.003%
53	10.861	1470	1472	1474	rVB3	937	758	0.03%	0.004%
54	10.922	1474	1482	1497	rBV	342123	610491	24.14%	2.840%
55	11.068	1499	1506	1526	rVB	520489	845989	33.45%	3.936%
56	11.568	1582	1588	1590	rBV4	1292	1917	0.08%	0.009%
57	11.629	1590	1598	1608	rVV	1419459	2461192	97.32%	11.451%
58	11.708	1608	1611	1622	rVV6	5239	12816	0.51%	0.060%
59	11.788	1622	1624	1626	rVV3	605	559	0.02%	0.003%
60	11.855	1628	1635	1645	rVV8	4652	13520	0.53%	0.063%
61	11.940	1645	1649	1658	rVB6	6515	12189	0.48%	0.057%
62	12.056	1666	1668	1669	rBV2	707	680	0.03%	0.003%
63	12.098	1673	1675	1679	rVV4	804	1099	0.04%	0.005%
64	12.147	1681	1683	1684	rBV2	949	662	0.03%	0.003%
65	12.233	1696	1697	1704	rVB3	970	1257	0.05%	0.006%
66	12.336	1708	1714	1727	rBV	39080	70814	2.80%	0.329%
67	12.452	1731	1733	1737	rVB5	1122	1007	0.04%	0.005%
68	12.507	1738	1742	1747	rVB6	2421	3964	0.16%	0.018%
69	12.598	1750	1757	1764	rBV	262551	439527	17.38%	2.045%
70	12.690	1764	1772	1779	rBV	526296	870759	34.43%	4.051%
71	12.897	1802	1806	1808	rVV4	2099	3447	0.14%	0.016%
72	12.934	1808	1812	1817	rVV5	4580	7417	0.29%	0.035%
73	13.037	1825	1829	1835	rBV4	4995	8460	0.33%	0.039%
74	13.098	1835	1839	1843	rBV5	4080	7106	0.28%	0.033%
75	13.153	1843	1848	1854	rVB2	18238	30566	1.21%	0.142%
76	13.275	1864	1868	1877	rVB3	4995	11273	0.45%	0.052%

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 Title : SFAM01.0

77	13.391	1880	1887	1894	rBV2	34182	57028	2.25%	0.265%
78	13.464	1896	1899	1902	rVV4	2389	2903	0.11%	0.014%
79	13.549	1906	1913	1924	rBV	1304584	2116871	83.70%	9.849%
80	13.641	1924	1928	1935	rVV2	16934	27804	1.10%	0.129%
81	13.848	1954	1962	1971	rBV	887077	1461830	57.80%	6.801%
82	14.062	1990	1997	2010	rVB2	173624	303444	12.00%	1.412%
83	14.318	2033	2039	2047	rBV	25769	46870	1.85%	0.218%
84	14.519	2066	2072	2081	rVB4	7198	12745	0.50%	0.059%
85	14.616	2085	2088	2093	rBV6	4899	8755	0.35%	0.041%
86	14.769	2110	2113	2115	rBV4	784	974	0.04%	0.005%
87	14.872	2122	2130	2136	rVB4	3364	8589	0.34%	0.040%
88	14.946	2138	2142	2149	rBV8	4960	9745	0.39%	0.045%
89	15.122	2169	2171	2174	rVB3	975	796	0.03%	0.004%
90	15.183	2176	2181	2190	rBV10	2758	7212	0.29%	0.034%
91	15.287	2196	2198	2200	rVB3	828	685	0.03%	0.003%
92	15.354	2207	2209	2211	rBV3	865	994	0.04%	0.005%
93	15.476	2221	2229	2235	rBV	47227	82744	3.27%	0.385%
94	15.653	2256	2258	2260	rBV3	789	650	0.03%	0.003%
95	15.677	2260	2262	2265	rVV3	1385	1103	0.04%	0.005%
96	15.750	2268	2274	2276	rBV6	1672	3013	0.12%	0.014%
97	15.781	2276	2279	2284	rVV5	2163	4397	0.17%	0.020%
98	15.842	2284	2289	2301	rVV5	4871	13344	0.53%	0.062%
99	15.951	2304	2307	2312	rVB6	2250	4295	0.17%	0.020%
100	16.073	2325	2327	2328	rBV2	856	607	0.02%	0.003%

Sum of corrected areas: 21493334

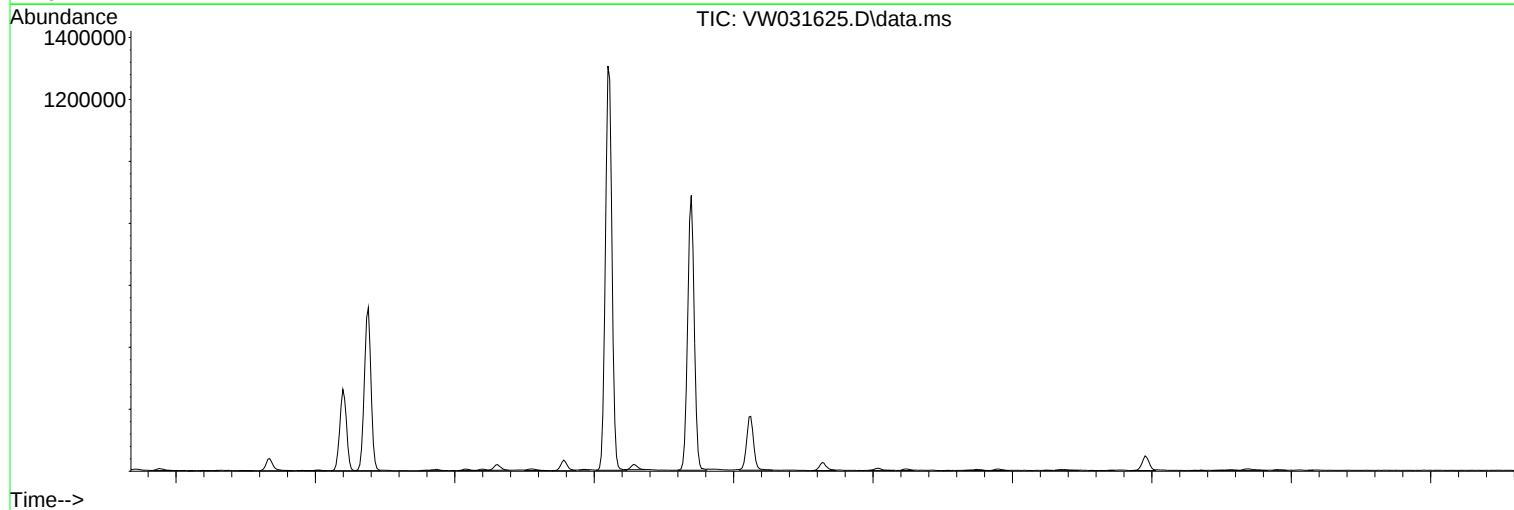
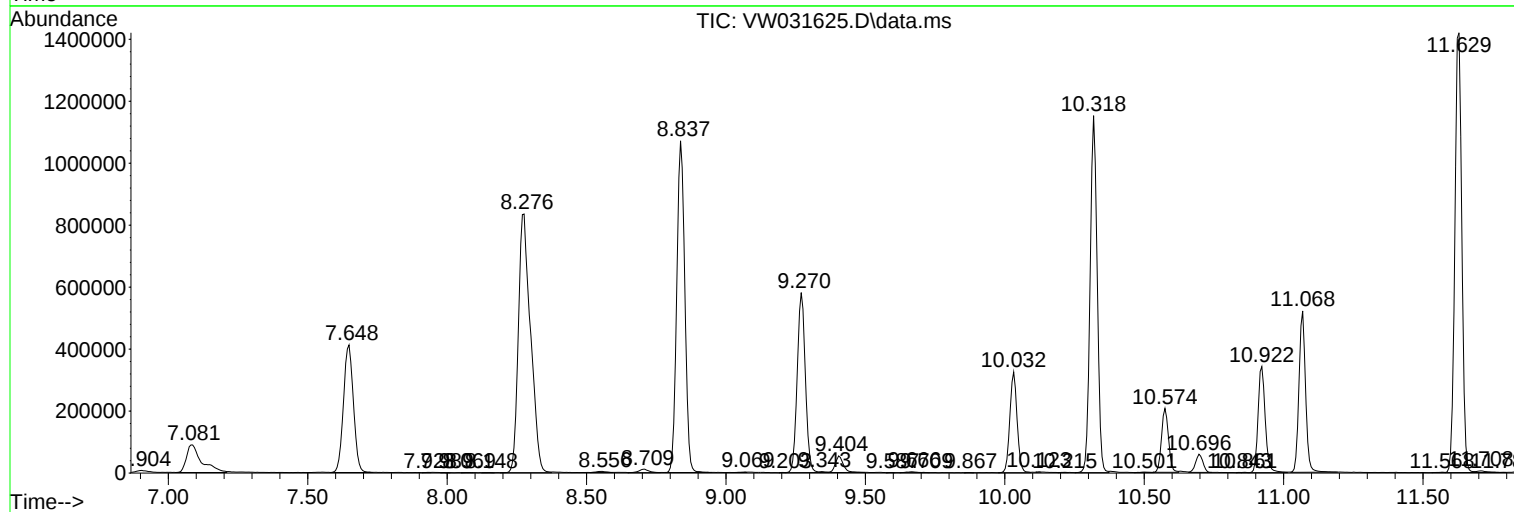
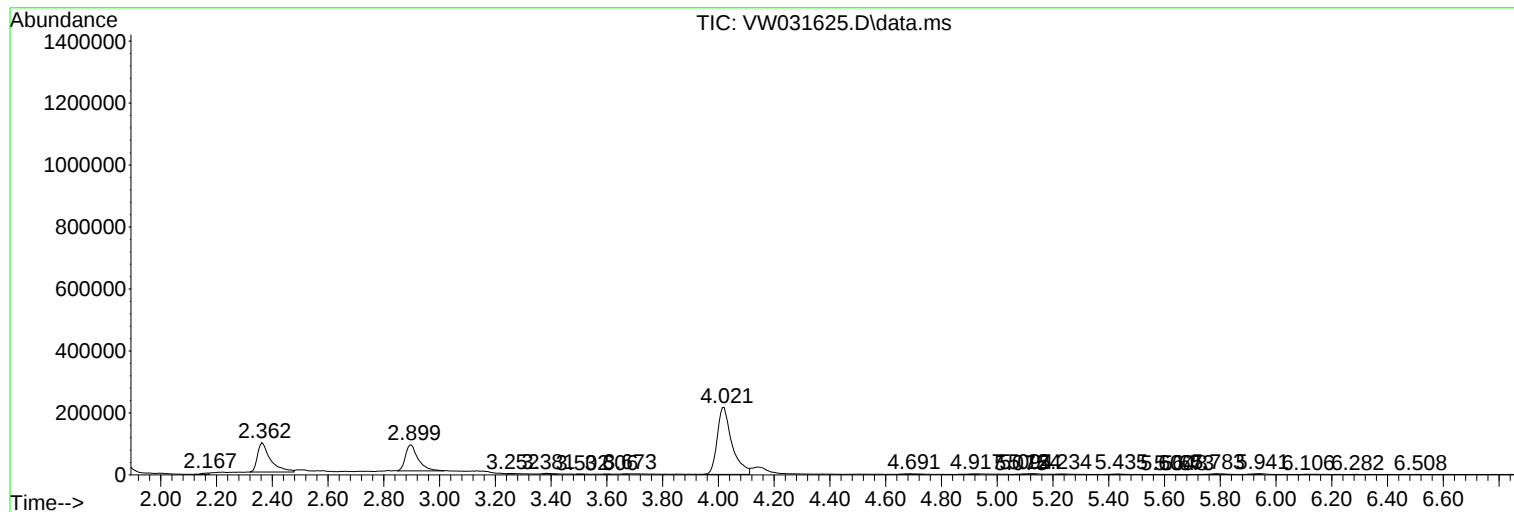
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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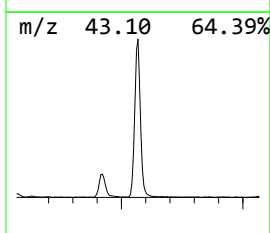
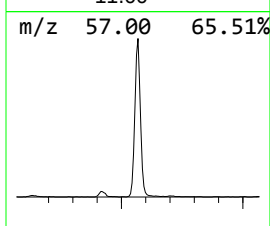
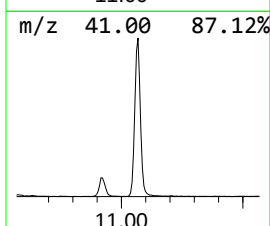
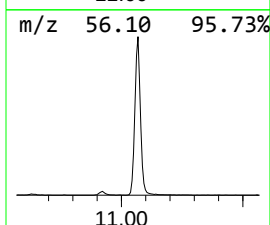
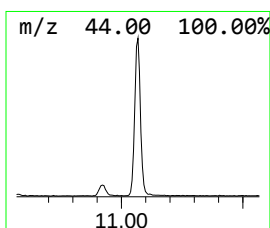
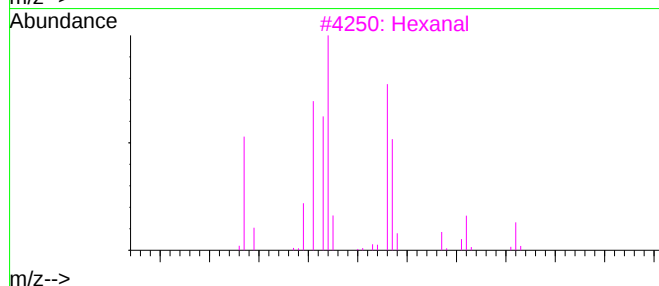
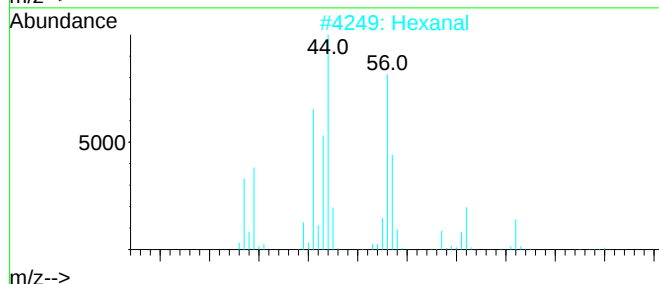
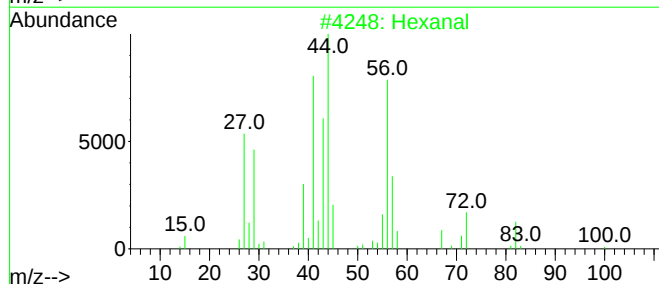
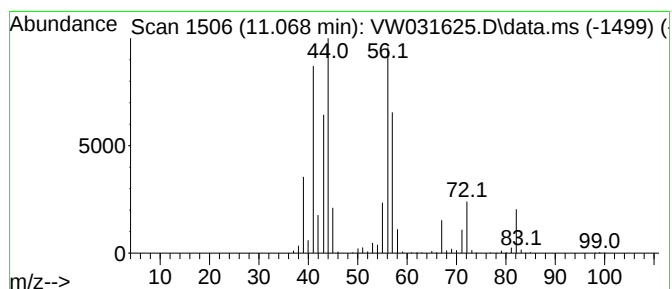
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.068	8.59 ug/L	845989	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	86
4	Hexanal	100	C6H12O	000066-25-1	62
5	Hexanal	100	C6H12O	000066-25-1	49



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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	8.6	ug/L	845989	2	11.629	2461190	25.0