

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031596.D
 Acq On : 27 Jan 2025 16:29
 Operator : SY/MD
 Sample : Q1190-04
 Misc : 16.96g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44S5

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: VW031596.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	39	46	47	rBV2	4707	8532	0.23%	0.033%
2	2.204	47	52	58	rBV2	11394	29455	0.80%	0.116%
3	2.265	58	62	63	rBV4	4330	4490	0.12%	0.018%
4	2.350	69	76	96	rBV	152127	448292	12.17%	1.759%
5	2.887	156	164	179	rBV	133882	400842	10.88%	1.573%
6	3.996	332	346	367	rBV	372488	1257609	34.14%	4.935%
7	4.204	370	380	402	rVB2	16393	107908	2.93%	0.423%
8	4.655	451	454	455	rBV2	880	779	0.02%	0.003%
9	4.893	491	493	495	rBV3	1093	1137	0.03%	0.004%
10	4.984	505	508	514	rVB8	1466	2912	0.08%	0.011%
11	5.124	521	531	543	rVB	8478	31581	0.86%	0.124%
12	5.405	572	577	580	rBV5	1132	1883	0.05%	0.007%
13	5.557	598	602	604	rVB4	619	784	0.02%	0.003%
14	5.789	631	640	649	rBV4	4012	13289	0.36%	0.052%
15	5.874	652	654	657	rBV5	696	848	0.02%	0.003%
16	5.929	657	663	675	rVB6	3049	8643	0.23%	0.034%
17	6.124	691	695	697	rVV4	1056	1182	0.03%	0.005%
18	6.612	769	775	779	rBV6	1027	1963	0.05%	0.008%
19	6.789	800	804	807	rVB3	598	865	0.02%	0.003%
20	6.910	813	824	831	rBV4	5777	18052	0.49%	0.071%
21	7.106	848	856	896	rVV2	76759	398572	10.82%	1.564%
22	7.544	925	928	929	rBV2	1070	1297	0.04%	0.005%
23	7.563	929	931	933	rVV3	1224	1247	0.03%	0.005%
24	7.642	933	944	956	rVV	601294	1478308	40.13%	5.801%
25	7.874	978	982	983	rBV4	813	1161	0.03%	0.005%
26	7.947	986	994	1002	rVB6	6878	16968	0.46%	0.067%
27	8.270	1034	1047	1073	rBV2	1238178	3684098	100.00%	14.457%
28	8.550	1086	1093	1103	rBV3	5790	15461	0.42%	0.061%
29	8.721	1112	1121	1123	rBV3	5232	11302	0.31%	0.044%
30	8.837	1131	1140	1153	rBV	1187907	2382935	64.68%	9.351%
31	9.075	1172	1179	1184	rVV7	2109	5623	0.15%	0.022%
32	9.270	1202	1211	1228	rVV	840637	1708544	46.38%	6.704%
33	9.410	1228	1234	1243	rVB2	22172	48551	1.32%	0.191%
34	9.660	1270	1275	1282	rVB4	3413	7474	0.20%	0.029%
35	9.837	1301	1304	1306	rBV3	511	779	0.02%	0.003%
36	10.032	1328	1336	1347	rBV	487155	888210	24.11%	3.485%

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

37	10.129	1348	1352	1359	rVB6	2293	5014	0.14%	0.020%
38	10.318	1375	1383	1391	rBV	1643048	2930362	79.54%	11.499%
39	10.495	1409	1412	1417	rVB5	1981	3042	0.08%	0.012%
40	10.574	1417	1425	1433	rBV	309988	534239	14.50%	2.096%
41	10.696	1439	1445	1452	rVB	43610	80483	2.18%	0.316%
42	10.782	1452	1459	1463	rBV3	4286	7828	0.21%	0.031%
43	10.855	1467	1471	1474	rVB6	1529	2566	0.07%	0.010%
44	10.922	1475	1482	1496	rVV	432442	764508	20.75%	3.000%
45	11.068	1499	1506	1524	rVV	197591	345122	9.37%	1.354%
46	11.434	1562	1566	1568	rVB3	640	873	0.02%	0.003%
47	11.623	1589	1597	1607	rBV	1489910	2567110	69.68%	10.074%
48	11.690	1607	1608	1609	rVV	3809	2475	0.07%	0.010%
49	11.702	1609	1610	1618	rVV4	4992	8235	0.22%	0.032%
50	11.836	1626	1632	1633	rBV6	1955	3289	0.09%	0.013%
51	11.873	1633	1638	1644	rVV3	6397	13612	0.37%	0.053%
52	11.946	1645	1650	1660	rVB6	8103	16779	0.46%	0.066%
53	12.099	1671	1675	1681	rBV7	1293	1874	0.05%	0.007%
54	12.160	1681	1685	1686	rBV2	1603	1851	0.05%	0.007%
55	12.239	1695	1698	1701	rBV2	781	893	0.02%	0.004%
56	12.336	1706	1714	1725	rBV2	24394	43898	1.19%	0.172%
57	12.507	1737	1742	1748	rVB5	1485	2966	0.08%	0.012%
58	12.598	1748	1757	1764	rBV	29865	57225	1.55%	0.225%
59	12.684	1764	1771	1780	rVV	635470	1072759	29.12%	4.210%
60	12.763	1782	1784	1788	rVB5	1633	1653	0.04%	0.006%
61	12.830	1792	1795	1797	rBV4	645	819	0.02%	0.003%
62	12.885	1800	1804	1807	rBV4	2130	3127	0.08%	0.012%
63	12.922	1807	1810	1817	rVB4	3545	6917	0.19%	0.027%
64	13.043	1825	1830	1835	rBV4	4789	7979	0.22%	0.031%
65	13.098	1835	1839	1842	rBV3	2993	4721	0.13%	0.019%
66	13.153	1843	1848	1854	rVB2	14195	22705	0.62%	0.089%
67	13.226	1854	1860	1864	rBV8	2330	4841	0.13%	0.019%
68	13.269	1864	1867	1881	rVB4	7545	18877	0.51%	0.074%
69	13.391	1881	1887	1896	rBV2	18137	31650	0.86%	0.124%
70	13.489	1900	1903	1906	rBV4	1422	2661	0.07%	0.010%
71	13.549	1906	1913	1924	rBV	1185478	1965716	53.36%	7.714%
72	13.647	1924	1929	1938	rVB	20443	35037	0.95%	0.137%
73	13.775	1948	1950	1951	rBV2	1024	804	0.02%	0.003%
74	13.848	1953	1962	1972	rVV	1052972	1761240	47.81%	6.911%
75	14.013	1987	1989	1992	rBV4	1576	2311	0.06%	0.009%
76	14.062	1992	1997	2009	rVB2	18575	42041	1.14%	0.165%

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

77	14.184	2013	2017	2020	rBV5	2252	3949	0.11%	0.015%
78	14.318	2033	2039	2045	rBV3	19813	33247	0.90%	0.130%
79	14.391	2050	2051	2054	rVB3	1353	908	0.02%	0.004%
80	14.458	2060	2062	2065	rVB3	811	780	0.02%	0.003%
81	14.519	2065	2072	2078	rBV3	7881	14384	0.39%	0.056%
82	14.616	2085	2088	2093	rBV6	1940	3436	0.09%	0.013%
83	14.866	2125	2129	2133	rVV6	1720	3040	0.08%	0.012%
84	14.946	2134	2142	2154	rVB6	6768	17922	0.49%	0.070%
85	15.116	2167	2170	2175	rBV4	1157	2384	0.06%	0.009%
86	15.177	2175	2180	2182	rBV6	3372	6403	0.17%	0.025%
87	15.244	2188	2191	2194	rVB4	1096	1270	0.03%	0.005%
88	15.354	2207	2209	2213	rVV5	2516	3414	0.09%	0.013%
89	15.391	2213	2215	2219	rVB3	1681	1888	0.05%	0.007%
90	15.476	2226	2229	2232	rVV2	2018	2587	0.07%	0.010%
91	15.750	2272	2274	2276	rBV3	1471	1147	0.03%	0.005%
92	15.842	2284	2289	2291	rBV6	3172	4842	0.13%	0.019%
93	15.939	2302	2305	2308	rBV5	1482	2415	0.07%	0.009%
94	16.073	2325	2327	2328	rVV2	1187	912	0.02%	0.004%
95	16.092	2328	2330	2334	rVV5	1499	1641	0.04%	0.006%
96	16.299	2361	2364	2367	rVV5	1195	1724	0.05%	0.007%
97	16.354	2371	2373	2376	rVV4	617	841	0.02%	0.003%
98	16.433	2385	2386	2389	rVV3	1040	895	0.02%	0.004%
99	16.482	2392	2394	2397	rVB3	1115	924	0.03%	0.004%
100	16.518	2397	2400	2401	rBV3	745	962	0.03%	0.004%

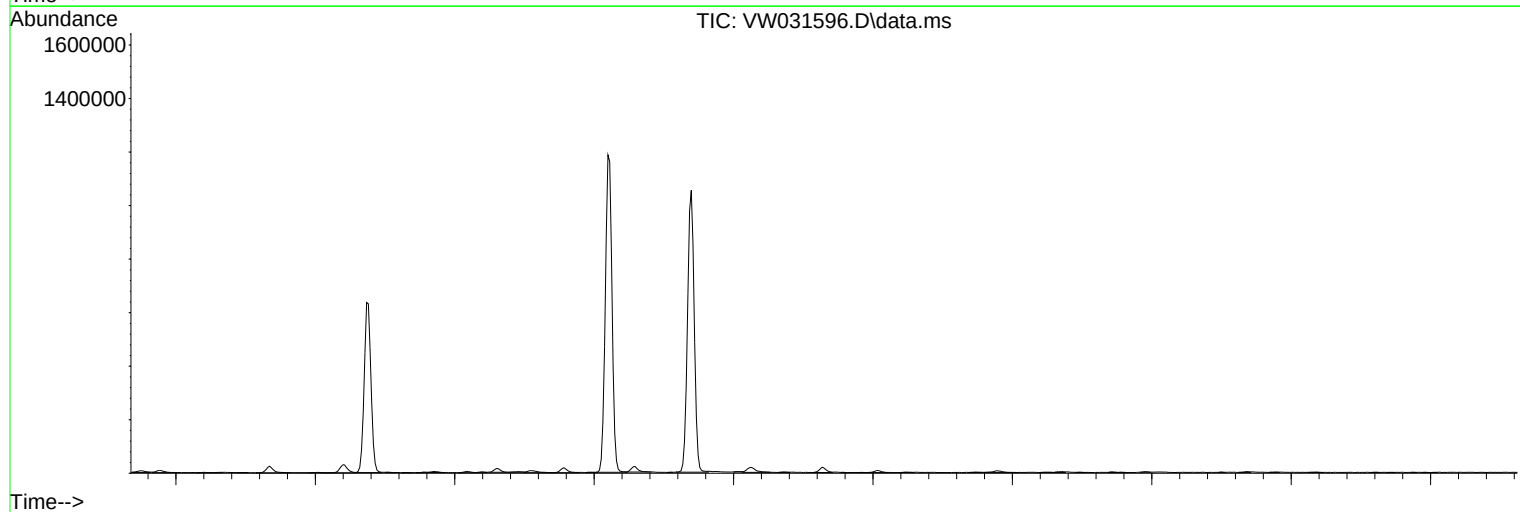
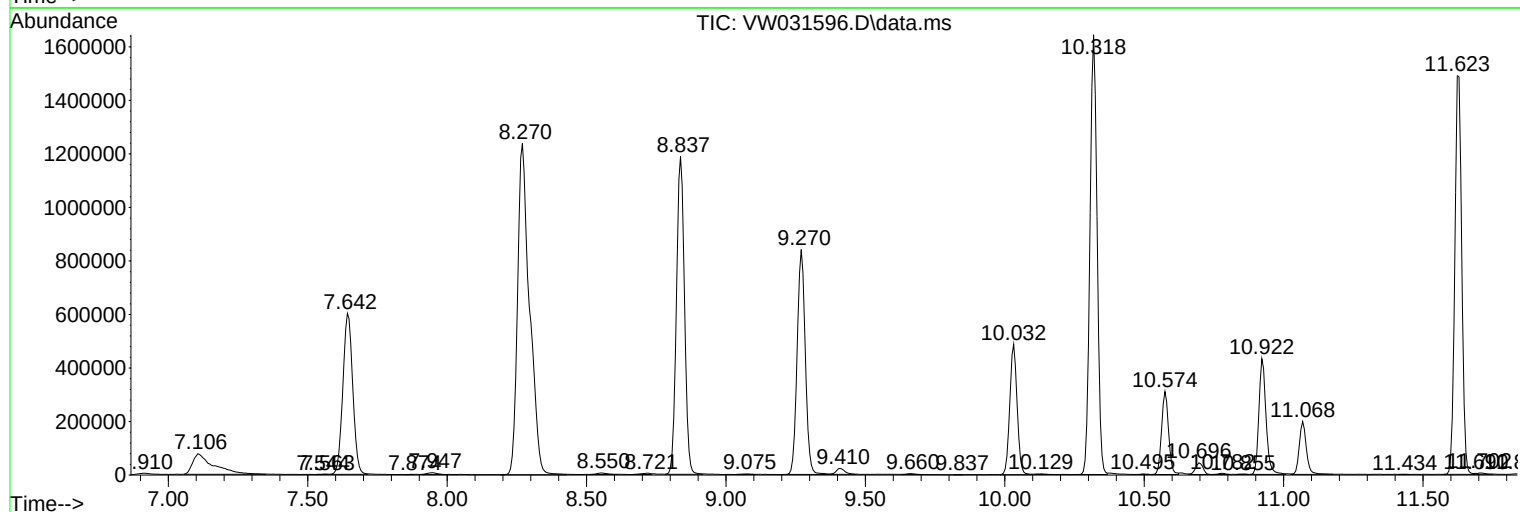
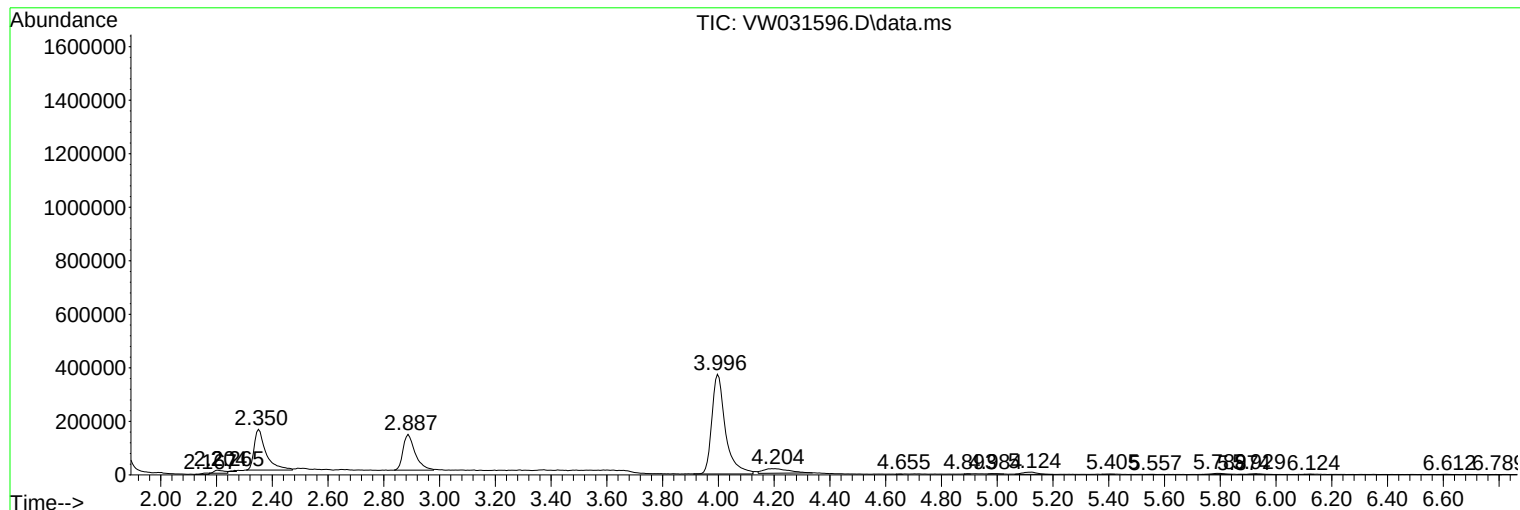
Sum of corrected areas: 25483593

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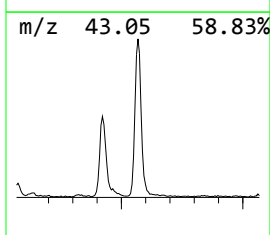
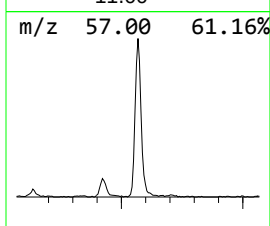
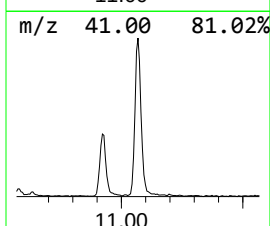
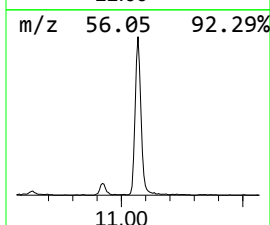
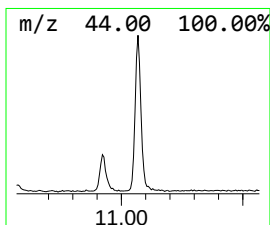
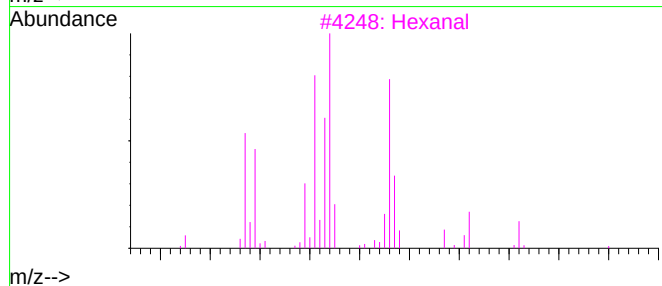
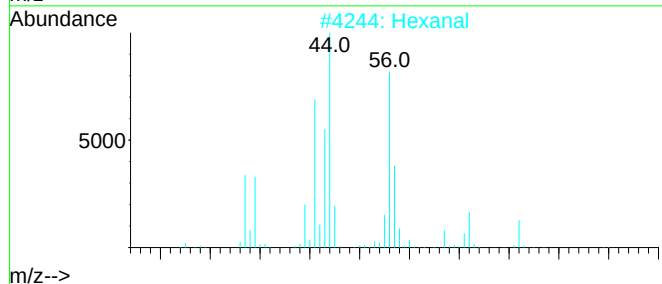
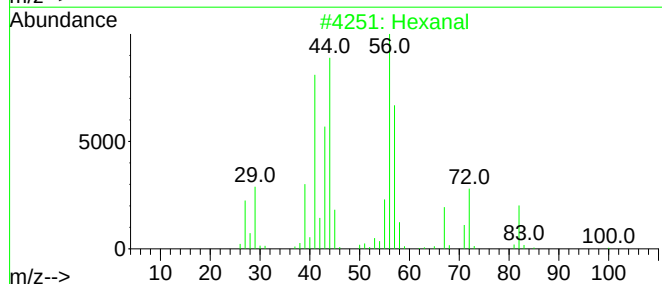
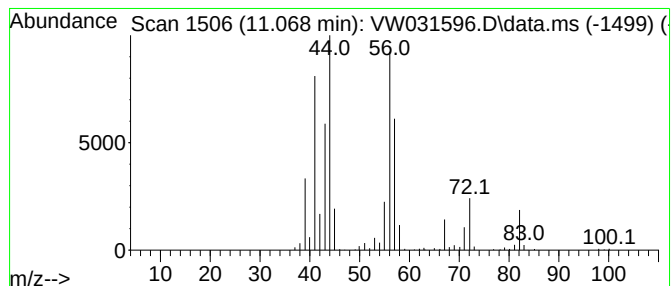
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.068	3.36 ug/L	345122	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexanal		100	C6H12O	000066-25-1	94
2	Hexanal		100	C6H12O	000066-25-1	91
3	Hexanal		100	C6H12O	000066-25-1	90
4	Hexanal		100	C6H12O	000066-25-1	90
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	3.4	ug/L	345122	2	11.629	2567110	25.0