

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
 Data File : VW031601.D
 Acq On : 27 Jan 2025 18:30
 Operator : SY/MD
 Sample : Q1190-12
 Misc : 6.05g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44T1

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: VW031601.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	39	53	54	rBV7	7641	26147	0.88%	0.127%
2	2.363	71	78	94	rBV	126861	360983	12.12%	1.747%
3	2.899	158	166	185	rVB	107528	328801	11.04%	1.591%
4	4.015	339	349	367	rBV	276761	941612	31.60%	4.557%
5	4.448	416	420	422	rBV3	915	1357	0.05%	0.007%
6	4.502	424	429	433	rBV4	744	1630	0.05%	0.008%
7	4.691	455	460	463	rBV3	1722	3174	0.11%	0.015%
8	4.722	463	465	470	rVB3	1021	1062	0.04%	0.005%
9	4.917	492	497	499	rBV4	1418	2693	0.09%	0.013%
10	5.002	507	511	512	rBV3	1921	2306	0.08%	0.011%
11	5.124	522	531	539	rVB4	2330	8643	0.29%	0.042%
12	5.197	541	543	545	rVV3	556	627	0.02%	0.003%
13	5.234	547	549	551	rVV2	844	920	0.03%	0.004%
14	5.441	574	583	585	rBV3	1252	2692	0.09%	0.013%
15	5.777	635	638	639	rBV2	937	1120	0.04%	0.005%
16	5.941	657	665	675	rVB7	3473	10956	0.37%	0.053%
17	6.118	691	694	697	rVV3	596	803	0.03%	0.004%
18	6.472	749	752	754	rBV3	530	637	0.02%	0.003%
19	6.819	806	809	812	rBV2	432	633	0.02%	0.003%
20	6.898	819	822	823	rVV3	1033	921	0.03%	0.004%
21	6.917	823	825	827	rVV2	1044	1360	0.05%	0.007%
22	6.965	831	833	840	rVB5	712	1231	0.04%	0.006%
23	7.081	843	852	882	rBV2	97435	344704	11.57%	1.668%
24	7.319	889	891	894	rBV4	793	778	0.03%	0.004%
25	7.508	917	922	924	rBV4	559	638	0.02%	0.003%
26	7.551	924	929	932	rBV6	1084	1942	0.07%	0.009%
27	7.648	934	945	958	rBV	496361	1221309	40.99%	5.910%
28	7.886	980	984	985	rBV	452	654	0.02%	0.003%
29	7.953	988	995	1005	rVB8	3574	9110	0.31%	0.044%
30	8.051	1007	1011	1014	rBV2	694	728	0.02%	0.004%
31	8.270	1036	1047	1065	rBV2	1009477	2979438	100.00%	14.419%
32	8.544	1088	1092	1094	rBV5	1590	2118	0.07%	0.010%
33	8.630	1102	1106	1110	rBV4	760	1387	0.05%	0.007%
34	8.709	1112	1119	1128	rVB7	2659	7531	0.25%	0.036%
35	8.837	1128	1140	1152	rBV	1001516	2012809	67.56%	9.741%
36	9.038	1171	1173	1174	rBV	744	653	0.02%	0.003%

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 Title : SFAM01.0

37	9.063	1175	1177	1178	rVV2	827	682	0.02%	0.003%
38	9.081	1178	1180	1185	rVB4	1329	1746	0.06%	0.008%
39	9.270	1202	1211	1227	rBV	705779	1422431	47.74%	6.884%
40	9.410	1227	1234	1242	rVB	8551	17495	0.59%	0.085%
41	9.520	1251	1252	1259	rVB3	768	1018	0.03%	0.005%
42	9.642	1267	1272	1273	rBV2	852	986	0.03%	0.005%
43	9.666	1273	1276	1286	rVB6	2180	5004	0.17%	0.024%
44	9.770	1291	1293	1297	rVB5	687	809	0.03%	0.004%
45	9.812	1297	1300	1302	rBV	674	773	0.03%	0.004%
46	9.953	1318	1323	1327	rVB3	644	1377	0.05%	0.007%
47	10.032	1327	1336	1348	rBV	349376	642396	21.56%	3.109%
48	10.123	1348	1351	1353	rBV4	983	1295	0.04%	0.006%
49	10.215	1363	1366	1368	rBV2	493	699	0.02%	0.003%
50	10.318	1372	1383	1392	rBV	1289801	2286154	76.73%	11.064%
51	10.574	1418	1425	1434	rBV	210144	357467	12.00%	1.730%
52	10.696	1438	1445	1454	rVB	62827	117045	3.93%	0.566%
53	10.867	1467	1473	1474	rBV5	492	839	0.03%	0.004%
54	10.922	1474	1482	1496	rBV	357086	616549	20.69%	2.984%
55	11.068	1500	1506	1514	rVB	64310	111710	3.75%	0.541%
56	11.337	1545	1550	1552	rBV3	596	1009	0.03%	0.005%
57	11.410	1560	1562	1565	rVB2	702	694	0.02%	0.003%
58	11.629	1584	1598	1607	rBV	1161469	2029925	68.13%	9.824%
59	11.861	1624	1636	1645	rVV9	2434	10206	0.34%	0.049%
60	12.111	1675	1677	1681	rVB4	588	693	0.02%	0.003%
61	12.166	1681	1686	1688	rBV7	1245	1700	0.06%	0.008%
62	12.245	1697	1699	1701	rVB3	914	785	0.03%	0.004%
63	12.275	1701	1704	1706	rBV2	600	907	0.03%	0.004%
64	12.336	1709	1714	1719	rBV3	2343	4656	0.16%	0.023%
65	12.434	1727	1730	1732	rBV3	665	714	0.02%	0.003%
66	12.599	1747	1757	1764	rBV	474813	780302	26.19%	3.776%
67	12.684	1764	1771	1780	rVV	528842	902477	30.29%	4.368%
68	12.922	1800	1810	1816	rBV3	3549	7466	0.25%	0.036%
69	13.080	1834	1836	1839	rBV3	653	1044	0.04%	0.005%
70	13.153	1844	1848	1851	rBV5	1499	2406	0.08%	0.012%
71	13.226	1856	1860	1866	rBV8	1590	2899	0.10%	0.014%
72	13.281	1866	1869	1871	rBV5	836	929	0.03%	0.004%
73	13.397	1878	1888	1895	rBV6	3930	7928	0.27%	0.038%
74	13.458	1895	1898	1899	rBV3	619	677	0.02%	0.003%
75	13.495	1901	1904	1906	rBV4	1327	1858	0.06%	0.009%
76	13.550	1906	1913	1924	rBV	835194	1353110	45.41%	6.548%

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 Title : SFAM01.0

77	13.647	1924	1929	1935	rVB5	6767	12494	0.42%	0.060%
78	13.848	1954	1962	1970	rBV	781738	1296334	43.51%	6.274%
79	14.007	1986	1988	1989	rBV	950	735	0.02%	0.004%
80	14.056	1990	1996	2003	rVB2	133286	222247	7.46%	1.076%
81	14.184	2015	2017	2023	rVB5	1326	1987	0.07%	0.010%
82	14.324	2034	2040	2045	rBV4	7008	13508	0.45%	0.065%
83	14.464	2060	2063	2064	rBV3	791	851	0.03%	0.004%
84	14.519	2064	2072	2078	rVV4	7073	13883	0.47%	0.067%
85	14.598	2083	2085	2087	rBV3	858	914	0.03%	0.004%
86	14.677	2095	2098	2100	rBV2	780	962	0.03%	0.005%
87	14.714	2102	2104	2106	rVV2	1510	1781	0.06%	0.009%
88	14.775	2112	2114	2118	rBV3	889	1140	0.04%	0.006%
89	15.001	2150	2151	2154	rBV2	582	751	0.03%	0.004%
90	15.196	2176	2183	2186	rBV5	2326	5092	0.17%	0.025%
91	15.330	2202	2205	2207	rBV4	694	917	0.03%	0.004%
92	15.366	2207	2211	2212	rVV2	1801	2242	0.08%	0.011%
93	15.391	2212	2215	2221	rVB6	3573	6507	0.22%	0.031%
94	15.476	2221	2229	2237	rBV	38299	73060	2.45%	0.354%
95	15.787	2272	2280	2287	rBV6	5220	13669	0.46%	0.066%
96	15.866	2291	2293	2301	rVV7	2383	4155	0.14%	0.020%
97	15.952	2303	2307	2311	rVV6	3030	5084	0.17%	0.025%
98	16.000	2314	2315	2317	rBV2	817	667	0.02%	0.003%
99	16.177	2343	2344	2346	rBV2	865	777	0.03%	0.004%
100	16.525	2399	2401	2403	rBV3	727	673	0.02%	0.003%

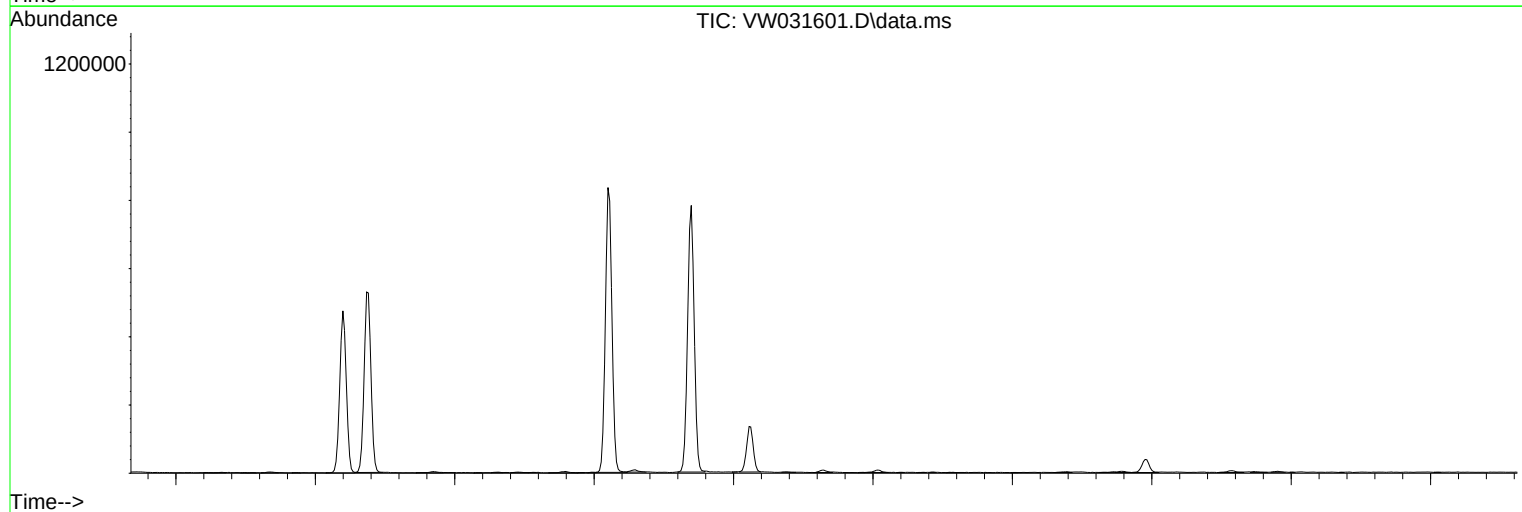
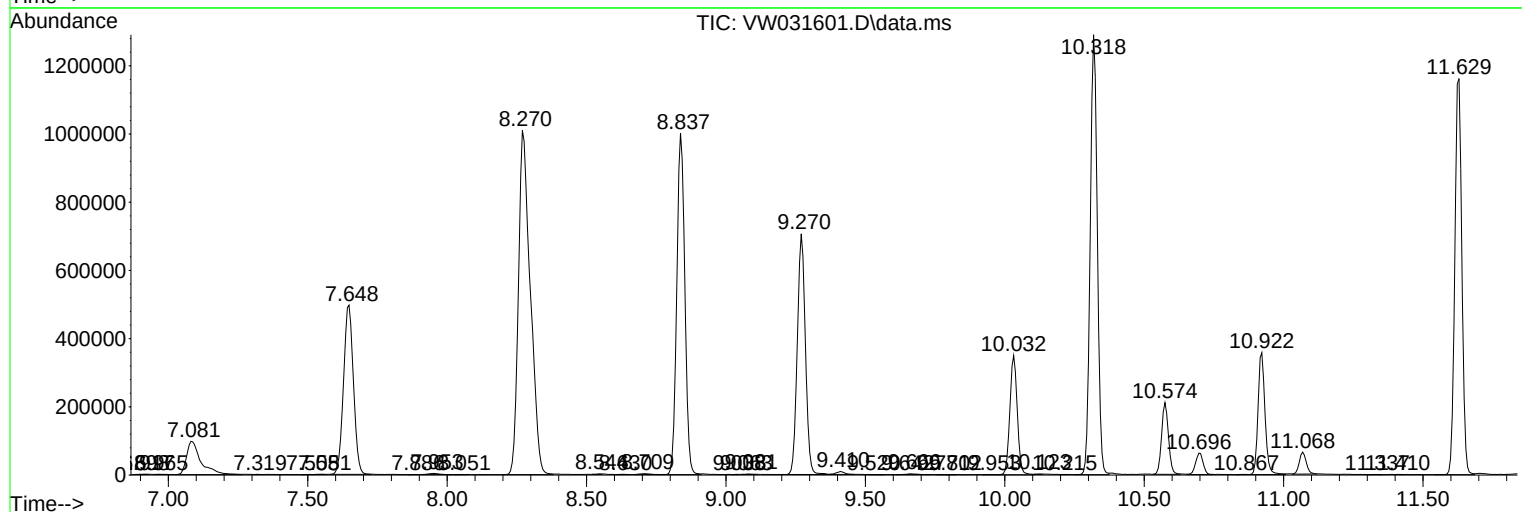
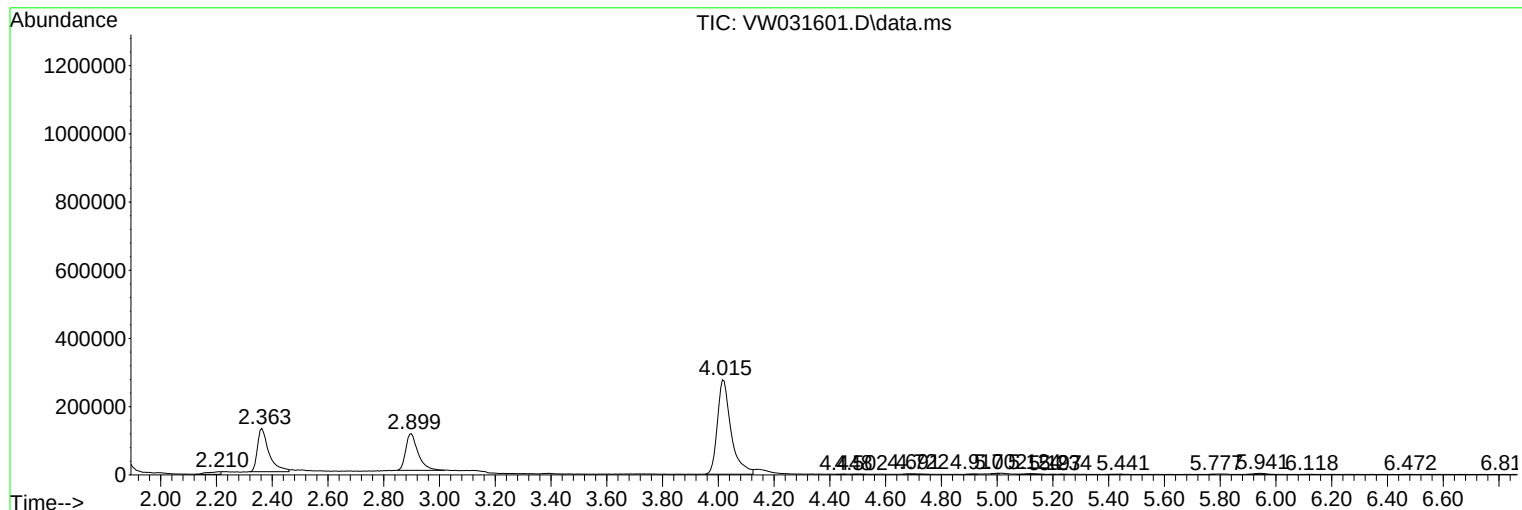
Sum of corrected areas: 20663397

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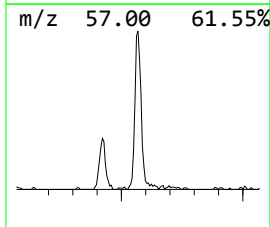
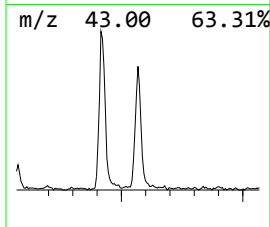
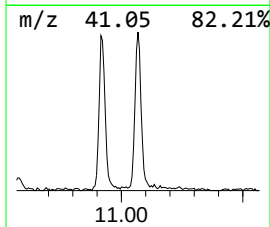
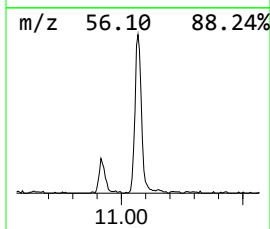
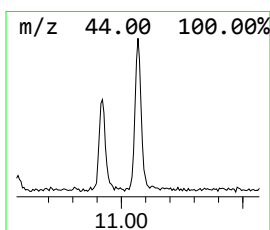
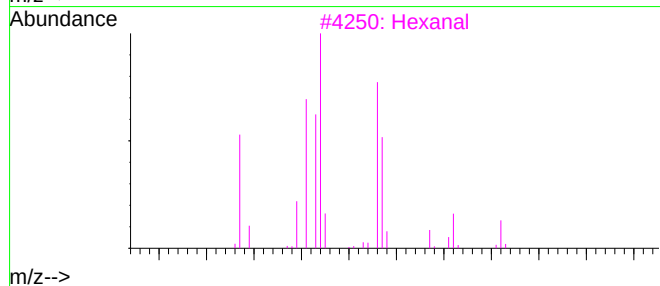
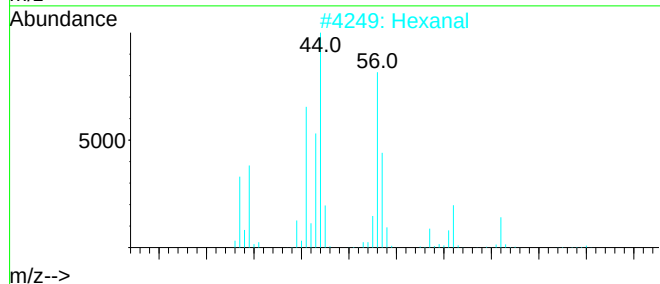
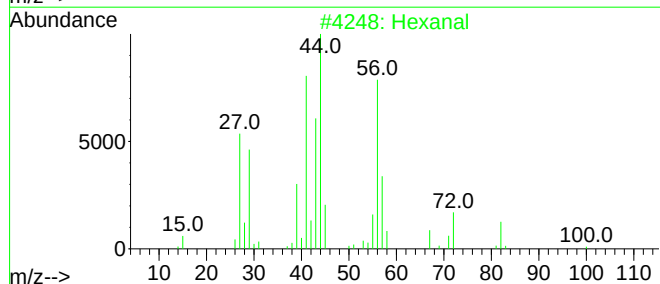
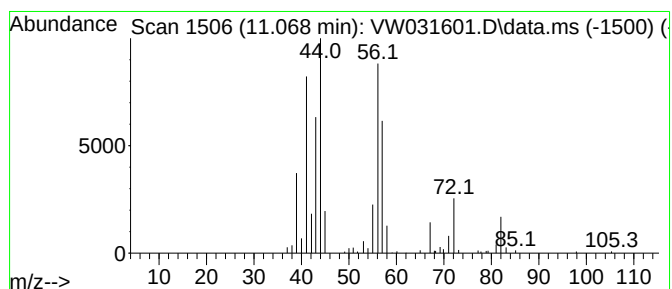
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.068	1.38 ug/L	111710	Chlorobenzene-d5	11.629	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal	100	C6H12O	000066-25-1	90
2	Hexanal	100	C6H12O	000066-25-1	90
3	Hexanal	100	C6H12O	000066-25-1	86
4	Hexanal	100	C6H12O	000066-25-1	72
5	Butanal, 3-methyl-	86	C5H10O	000590-86-3	38



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanal	11.068	1.4	ug/L	111710	2	11.629	2029930	25.0