

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020625.D
 Acq On : 19 Oct 2021 23:12
 Operator : SY/VA
 Sample : M4263-08
 Misc : 4.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7F3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Title : SFAM01.0

Signal : TIC: VW020625.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	79	rVB	56838	89656	11.91%	1.769%
2	2.879	153	160	167	rBV	19811	39344	5.23%	0.776%
3	3.709	293	296	297	rBV2	196	219	0.03%	0.004%
4	3.763	303	305	306	rVB2	168	99	0.01%	0.002%
5	3.928	329	332	333	rBV2	113	110	0.01%	0.002%
6	4.013	335	346	358	rVV	76485	230010	30.56%	4.537%
7	4.129	360	365	380	rVB2	7422	20358	2.70%	0.402%
8	4.239	380	383	386	rBV4	390	681	0.09%	0.013%
9	4.361	400	403	404	rBV	311	277	0.04%	0.005%
10	4.501	424	426	427	rBV	164	128	0.02%	0.003%
11	4.580	438	439	443	rBV	158	150	0.02%	0.003%
12	4.684	448	456	463	rBV2	1807	5372	0.71%	0.106%
13	4.806	473	476	477	rVB2	166	128	0.02%	0.003%
14	4.916	484	494	502	rBV	3194	8667	1.15%	0.171%
15	5.178	535	537	540	rBV2	189	227	0.03%	0.004%
16	5.269	550	552	553	rVB	138	91	0.01%	0.002%
17	5.306	556	558	560	rVV2	131	92	0.01%	0.002%
18	5.367	564	568	569	rVV2	233	229	0.03%	0.005%
19	5.379	569	570	577	rVB2	180	275	0.04%	0.005%
20	5.787	630	637	646	rVB3	1877	5830	0.77%	0.115%
21	5.928	655	660	662	rBV3	547	1051	0.14%	0.021%
22	5.989	667	670	675	rBV2	106	201	0.03%	0.004%
23	6.111	687	690	695	rBV4	283	521	0.07%	0.010%
24	6.775	798	799	802	rBV	128	133	0.02%	0.003%
25	6.830	804	808	809	rBV	77	92	0.01%	0.002%
26	6.903	814	820	828	rBV3	1349	3587	0.48%	0.071%
27	6.982	831	833	834	rBV2	195	110	0.01%	0.002%
28	7.080	840	849	862	rBV	18585	53446	7.10%	1.054%
29	7.647	932	942	953	rVV	125098	307245	40.82%	6.061%
30	7.836	969	973	974	rVB	168	111	0.01%	0.002%
31	7.872	974	979	981	rBV2	110	197	0.03%	0.004%
32	7.958	988	993	995	rBV2	206	311	0.04%	0.006%
33	8.275	1035	1045	1059	rBV2	252281	752609	100.00%	14.847%
34	8.708	1108	1116	1124	rBV2	2685	6528	0.87%	0.129%
35	8.842	1129	1138	1156	rVB	246448	470656	62.54%	9.285%
36	9.043	1168	1171	1172	rBV2	369	408	0.05%	0.008%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Title : SFAM01.0

37	9.275	1200	1209	1218	rBV	181857	364532	48.44%	7.191%
38	9.409	1226	1231	1242	rVB3	5206	10372	1.38%	0.205%
39	9.506	1245	1247	1249	rVB2	111	96	0.01%	0.002%
40	9.604	1262	1263	1265	rBV	154	94	0.01%	0.002%
41	9.665	1271	1273	1275	rVB2	303	195	0.03%	0.004%
42	9.695	1275	1278	1282	rVB2	77	106	0.01%	0.002%
43	9.976	1321	1324	1326	rBV	105	122	0.02%	0.002%
44	10.037	1326	1334	1345	rVV	85476	158992	21.13%	3.136%
45	10.189	1358	1359	1363	rBV2	108	99	0.01%	0.002%
46	10.220	1363	1364	1366	rVB2	188	113	0.02%	0.002%
47	10.238	1366	1367	1372	rBV2	161	196	0.03%	0.004%
48	10.323	1372	1381	1388	rBV	357697	616195	81.87%	12.156%
49	10.390	1388	1392	1398	rVB	9883	17117	2.27%	0.338%
50	10.500	1406	1410	1416	rVB4	1024	1604	0.21%	0.032%
51	10.579	1416	1423	1430	rBV	56001	98423	13.08%	1.942%
52	10.701	1438	1443	1453	rVB	3824	6738	0.90%	0.133%
53	10.927	1473	1480	1494	rBV	78898	133892	17.79%	2.641%
54	11.073	1497	1504	1513	rVV	41476	70806	9.41%	1.397%
55	11.158	1516	1518	1524	rVB3	203	196	0.03%	0.004%
56	11.238	1529	1531	1533	rBV2	174	103	0.01%	0.002%
57	11.353	1548	1550	1552	rBV	241	145	0.02%	0.003%
58	11.402	1556	1558	1560	rBV2	159	136	0.02%	0.003%
59	11.494	1570	1573	1576	rBV2	82	110	0.01%	0.002%
60	11.573	1581	1586	1588	rBV3	456	480	0.06%	0.009%
61	11.628	1588	1595	1606	rBV	325910	539162	71.64%	10.636%
62	11.713	1606	1609	1610	rBV2	274	310	0.04%	0.006%
63	11.841	1624	1630	1635	rBV2	3825	7004	0.93%	0.138%
64	11.945	1642	1647	1651	rBV5	652	1065	0.14%	0.021%
65	12.134	1676	1678	1680	rVB2	132	124	0.02%	0.002%
66	12.170	1680	1684	1689	rBV3	360	730	0.10%	0.014%
67	12.231	1693	1694	1698	rVB2	246	228	0.03%	0.004%
68	12.292	1703	1704	1706	rVV2	125	99	0.01%	0.002%
69	12.341	1707	1712	1718	rVB2	3454	5486	0.73%	0.108%
70	12.512	1735	1740	1743	rVV3	323	375	0.05%	0.007%
71	12.603	1748	1755	1762	rVB	13604	22292	2.96%	0.440%
72	12.695	1763	1770	1777	rBV	111885	184188	24.47%	3.633%
73	12.762	1777	1781	1786	rVB4	676	1230	0.16%	0.024%
74	12.829	1790	1792	1794	rVB2	134	110	0.01%	0.002%
75	12.872	1794	1799	1800	rBV3	342	523	0.07%	0.010%
76	12.932	1805	1809	1818	rVB5	1150	2624	0.35%	0.052%

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 Title : SFAM01.0

77	13.000	1818	1820	1821	rBV2	108	112	0.01%	0.002%
78	13.042	1824	1827	1831	rBV2	366	491	0.07%	0.010%
79	13.103	1836	1837	1839	rBV	202	184	0.02%	0.004%
80	13.134	1840	1842	1846	rBV3	263	427	0.06%	0.008%
81	13.189	1849	1851	1858	rVB4	979	1561	0.21%	0.031%
82	13.274	1858	1865	1874	rVB6	1659	4102	0.55%	0.081%
83	13.396	1878	1885	1890	rBV2	4671	8240	1.09%	0.163%
84	13.469	1893	1897	1903	rBV6	1626	2659	0.35%	0.052%
85	13.554	1905	1911	1921	rBV	241742	394141	52.37%	7.775%
86	13.646	1922	1926	1934	rVB2	11674	18164	2.41%	0.358%
87	13.853	1953	1960	1968	rVB	218156	367065	48.77%	7.241%
88	14.012	1983	1986	1989	rBV2	439	594	0.08%	0.012%
89	14.066	1989	1995	2002	rVB2	5239	8537	1.13%	0.168%
90	14.322	2030	2037	2044	rBV3	8324	12631	1.68%	0.249%
91	14.414	2050	2052	2054	rBV2	181	152	0.02%	0.003%
92	14.493	2061	2065	2067	rBV2	415	429	0.06%	0.008%
93	14.524	2067	2070	2075	rVB4	691	1017	0.14%	0.020%
94	14.566	2075	2077	2079	rBV	107	100	0.01%	0.002%
95	14.615	2082	2085	2089	rBV3	277	457	0.06%	0.009%
96	14.768	2108	2110	2111	rBV	192	97	0.01%	0.002%
97	14.944	2137	2139	2143	rVB	485	489	0.06%	0.010%
98	15.182	2174	2178	2184	rVB4	1034	1726	0.23%	0.034%
99	16.139	2334	2335	2337	rBV2	170	98	0.01%	0.002%
100	16.212	2346	2347	2349	rBV	236	155	0.02%	0.003%

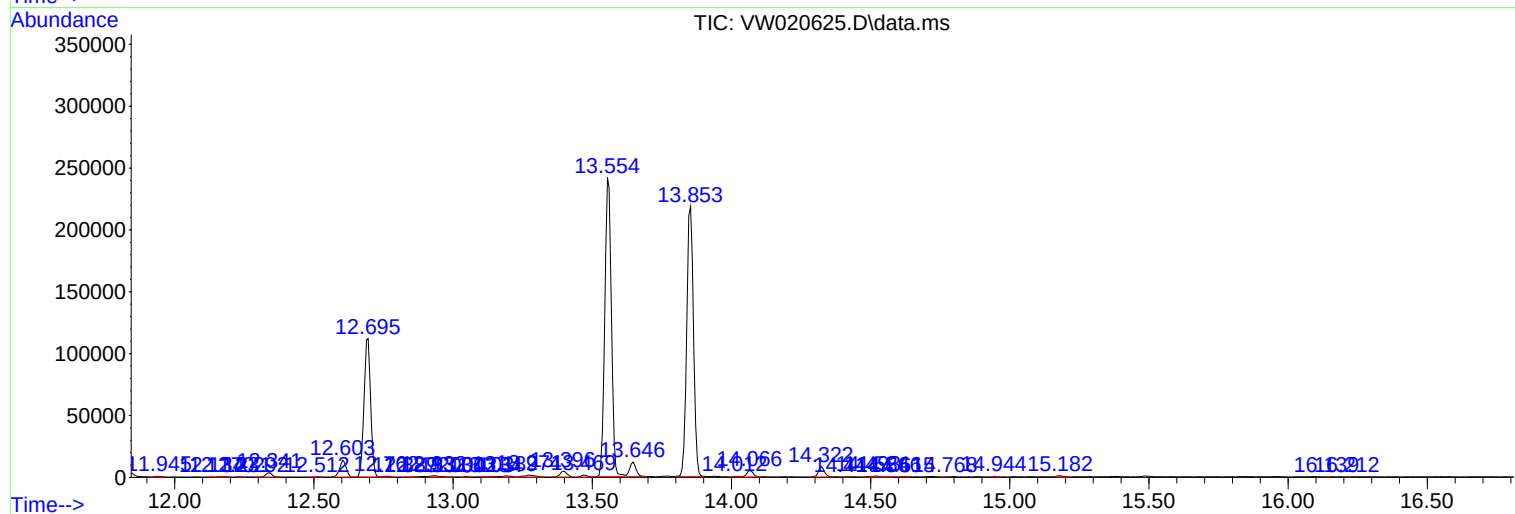
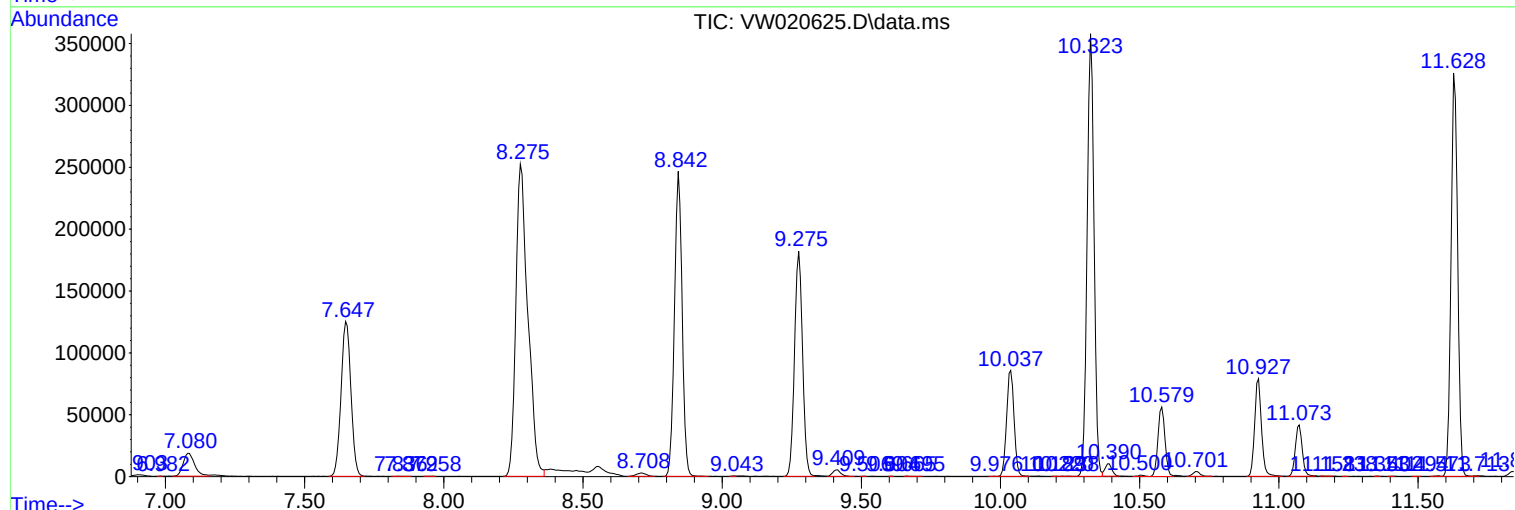
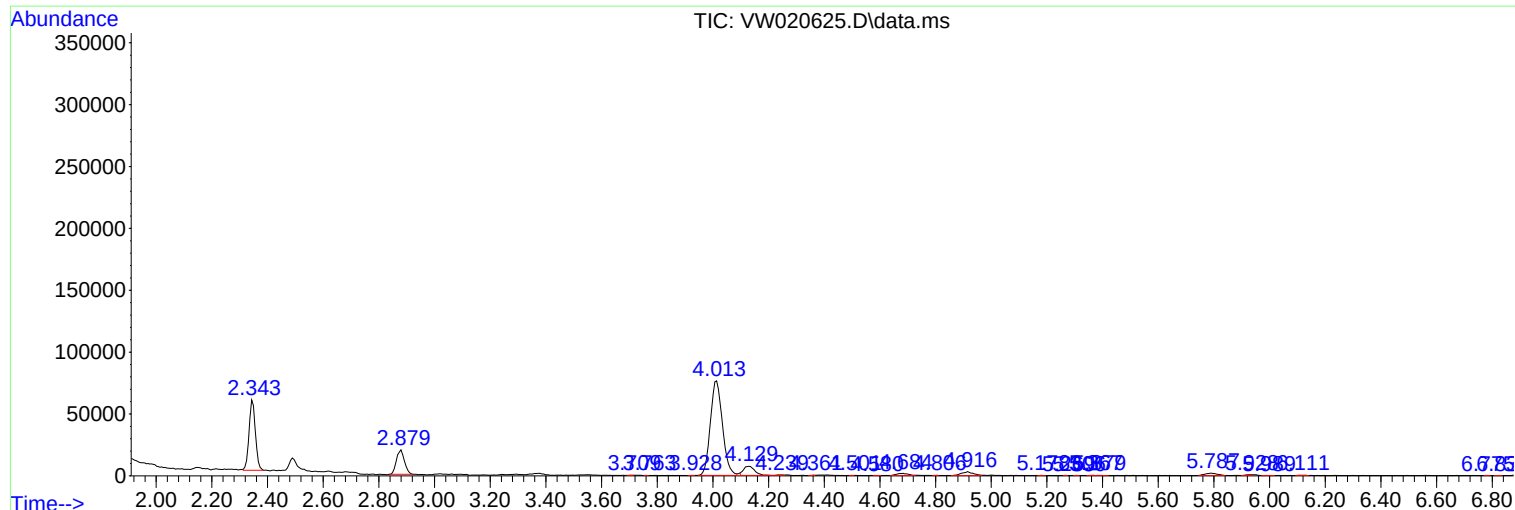
Sum of corrected areas: 5069189

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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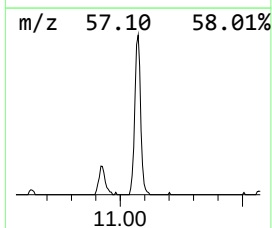
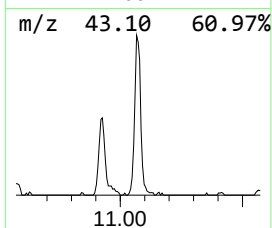
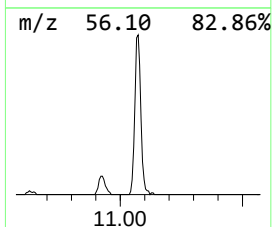
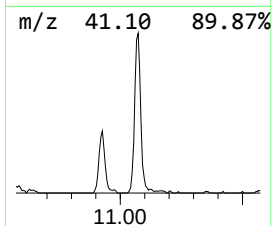
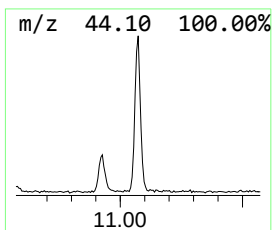
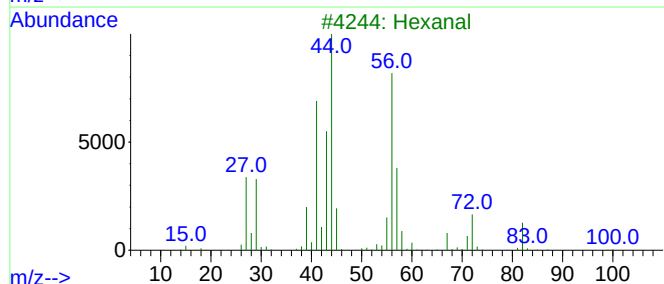
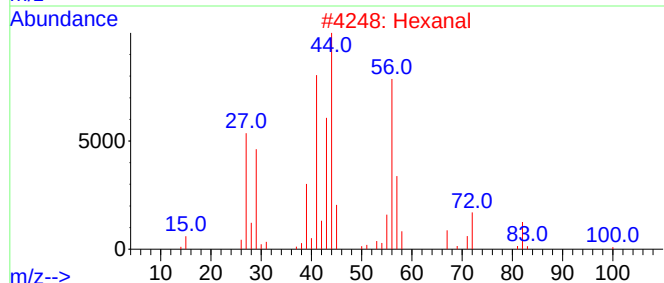
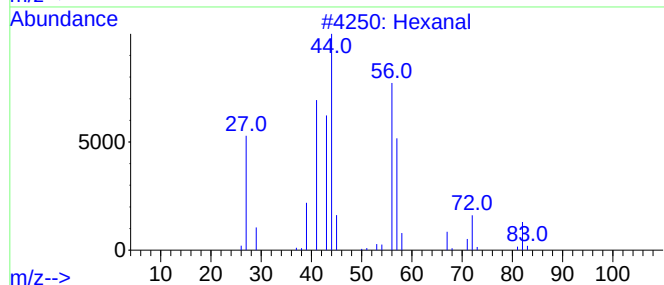
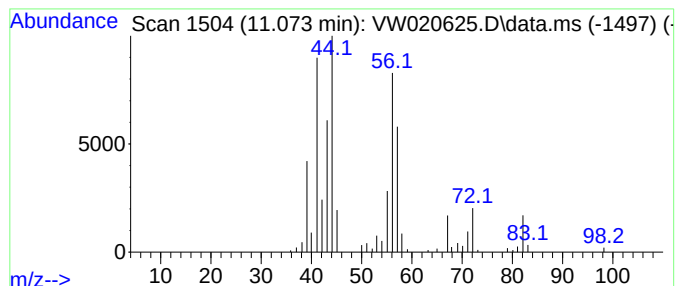
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.073	3.28 ug/L	70806	Chlorobenzene-d5	11.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	72
2	Hexanal			100	C6H12O	000066-25-1	72
3	Hexanal			100	C6H12O	000066-25-1	64
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	50



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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	11.073	3.3	ug/L	70806	2	11.628	539162	25.0