

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020123.D
 Acq On : 22 Sep 2021 22:06
 Operator : SY/VA
 Sample : M3837-08
 Misc : 4.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7W2

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\SFAMWLM092121SMA.M
 Title : SFAM01.0

Signal : TIC: VW020123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	86	rVB	109175	196862	18.92%	2.666%
2	2.891	156	162	175	rVB	71432	168861	16.23%	2.287%
3	3.355	236	238	240	rBV	210	188	0.02%	0.003%
4	3.385	240	243	244	rBV2	502	521	0.05%	0.007%
5	3.495	257	261	262	rBV	227	237	0.02%	0.003%
6	3.714	295	297	299	rVB	205	158	0.02%	0.002%
7	3.940	333	334	336	rVB	225	145	0.01%	0.002%
8	4.025	336	348	360	rBV	127509	362841	34.86%	4.914%
9	4.403	400	410	419	rBV4	1776	5686	0.55%	0.077%
10	4.537	430	432	433	rBV	305	227	0.02%	0.003%
11	4.586	437	440	441	rBV	181	197	0.02%	0.003%
12	4.684	454	456	457	rBV	303	182	0.02%	0.002%
13	4.799	474	475	479	rBV	216	181	0.02%	0.002%
14	4.848	479	483	484	rBV2	179	244	0.02%	0.003%
15	4.921	484	495	509	rVB2	33514	105892	10.18%	1.434%
16	5.104	521	525	526	rBV	627	602	0.06%	0.008%
17	5.683	617	620	621	rVB	176	148	0.01%	0.002%
18	5.714	621	625	627	rBV2	146	206	0.02%	0.003%
19	5.830	642	644	647	rBV2	145	157	0.02%	0.002%
20	5.946	652	663	677	rVB2	16400	47753	4.59%	0.647%
21	6.049	677	680	681	rBV	233	174	0.02%	0.002%
22	6.147	695	696	699	rBV2	239	236	0.02%	0.003%
23	6.269	714	716	717	rBV	192	159	0.02%	0.002%
24	6.494	751	753	755	rBV	181	166	0.02%	0.002%
25	6.659	779	780	782	rBV	202	170	0.02%	0.002%
26	6.732	789	792	795	rBV	233	301	0.03%	0.004%
27	6.762	795	797	799	rVV	191	192	0.02%	0.003%
28	6.781	799	800	803	rVV2	195	218	0.02%	0.003%
29	6.805	803	804	806	rVV	251	179	0.02%	0.002%
30	7.000	832	836	840	rBV2	230	431	0.04%	0.006%
31	7.086	840	850	853	rBV	20849	53517	5.14%	0.725%
32	7.445	908	909	914	rVB2	185	222	0.02%	0.003%
33	7.653	932	943	955	rBV	183858	452441	43.47%	6.127%
34	7.768	961	962	967	rVB2	232	178	0.02%	0.002%
35	7.842	972	974	976	rBV2	202	188	0.02%	0.003%
36	7.957	990	993	999	rVB2	541	621	0.06%	0.008%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Title : SFAM01.0

37	8.012	999	1002	1005	rBV3	190	265	0.03%	0.004%
38	8.079	1011	1013	1016	rVB	217	197	0.02%	0.003%
39	8.171	1025	1028	1030	rBV	233	232	0.02%	0.003%
40	8.280	1033	1046	1061	rBV2	356707	1040706	100.00%	14.094%
41	8.622	1099	1102	1104	rBV3	265	324	0.03%	0.004%
42	8.750	1121	1123	1126	rVV2	188	170	0.02%	0.002%
43	8.847	1130	1139	1154	rBV	342499	662967	63.70%	8.979%
44	9.189	1192	1195	1199	rBV2	136	221	0.02%	0.003%
45	9.280	1200	1210	1221	rBV	230874	477376	45.87%	6.465%
46	9.402	1229	1230	1232	rVB	316	188	0.02%	0.003%
47	9.524	1248	1250	1252	rVB2	184	152	0.01%	0.002%
48	9.622	1264	1266	1268	rVB	256	178	0.02%	0.002%
49	9.670	1270	1274	1278	rBV2	202	376	0.04%	0.005%
50	9.951	1316	1320	1321	rBV2	148	172	0.02%	0.002%
51	9.981	1323	1325	1326	rVV	291	240	0.02%	0.003%
52	10.036	1326	1334	1344	rVV	108039	201052	19.32%	2.723%
53	10.122	1346	1348	1353	rVB3	508	594	0.06%	0.008%
54	10.219	1359	1364	1371	rVB2	1102	2068	0.20%	0.028%
55	10.329	1373	1382	1389	rBV	475084	831915	79.94%	11.267%
56	10.457	1402	1403	1406	rVB	323	192	0.02%	0.003%
57	10.487	1406	1408	1409	rBV	507	307	0.03%	0.004%
58	10.579	1414	1423	1433	rVV	75595	130610	12.55%	1.769%
59	10.707	1437	1444	1453	rVV	23202	40467	3.89%	0.548%
60	10.847	1464	1467	1472	rBV2	640	836	0.08%	0.011%
61	10.926	1473	1480	1493	rBV	82238	143106	13.75%	1.938%
62	11.067	1496	1503	1512	rVB	23140	38162	3.67%	0.517%
63	11.176	1517	1521	1526	rVB4	1219	1917	0.18%	0.026%
64	11.249	1531	1533	1535	rVB	236	224	0.02%	0.003%
65	11.274	1535	1537	1539	rBV	195	163	0.02%	0.002%
66	11.438	1558	1564	1570	rVB2	16074	25904	2.49%	0.351%
67	11.634	1588	1596	1605	rBV	492728	798041	76.68%	10.808%
68	11.841	1625	1630	1635	rBV4	980	1707	0.16%	0.023%
69	11.957	1645	1649	1654	rBV3	328	589	0.06%	0.008%
70	12.048	1658	1664	1667	rBV2	348	649	0.06%	0.009%
71	12.158	1680	1682	1683	rBV2	313	170	0.02%	0.002%
72	12.432	1725	1727	1730	rBV3	294	333	0.03%	0.005%
73	12.609	1748	1756	1763	rVB2	42106	75379	7.24%	1.021%
74	12.694	1763	1770	1776	rBV	157770	261413	25.12%	3.540%
75	12.755	1776	1780	1784	rBV3	1562	2019	0.19%	0.027%
76	12.865	1795	1798	1803	rVB2	399	582	0.06%	0.008%

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 Title : SFAM01.0

77	12.932	1803	1809	1814	rBV2	9391	14932	1.43%	0.202%
78	13.078	1830	1833	1836	rBV4	300	428	0.04%	0.006%
79	13.194	1845	1852	1856	rVB3	1661	3166	0.30%	0.043%
80	13.249	1858	1861	1864	rVV3	667	1196	0.11%	0.016%
81	13.292	1864	1868	1874	rVB3	6054	9103	0.87%	0.123%
82	13.408	1880	1887	1892	rVB2	3526	6007	0.58%	0.081%
83	13.475	1892	1898	1900	rBV3	754	1114	0.11%	0.015%
84	13.560	1905	1912	1918	rBV	381656	607826	58.41%	8.232%
85	13.706	1935	1936	1939	rBV3	286	346	0.03%	0.005%
86	13.761	1939	1945	1949	rBV6	2110	3894	0.37%	0.053%
87	13.853	1953	1960	1967	rBV	345860	558931	53.71%	7.570%
88	14.066	1989	1995	2004	rBV	14033	22155	2.13%	0.300%
89	14.432	2052	2055	2056	rBV2	283	243	0.02%	0.003%
90	14.462	2059	2060	2062	rBV	274	175	0.02%	0.002%
91	14.487	2062	2064	2065	rBV	249	163	0.02%	0.002%
92	14.584	2079	2080	2083	rBV2	356	253	0.02%	0.003%
93	14.724	2099	2103	2108	rVB5	2098	3170	0.30%	0.043%
94	14.767	2108	2110	2114	rVB2	295	309	0.03%	0.004%
95	15.145	2170	2172	2176	rBV2	362	526	0.05%	0.007%
96	15.371	2206	2209	2212	rBV2	453	566	0.05%	0.008%
97	15.432	2214	2219	2224	rVV2	3231	5147	0.49%	0.070%
98	15.584	2242	2244	2248	rBV4	393	508	0.05%	0.007%
99	16.157	2335	2338	2340	rBV2	434	484	0.05%	0.007%
100	16.480	2389	2391	2395	rBV3	378	402	0.04%	0.005%

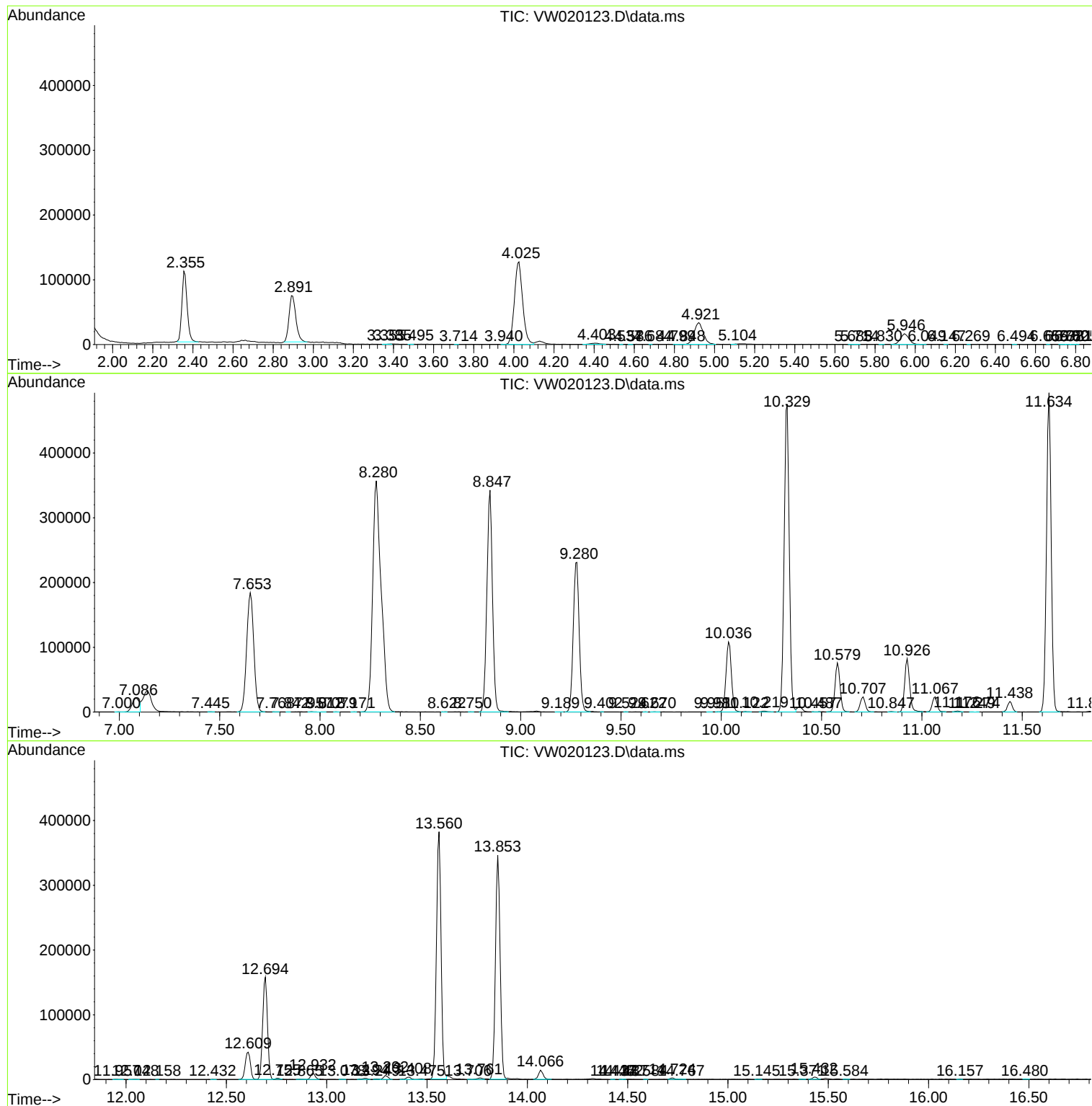
Sum of corrected areas: 7383888

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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



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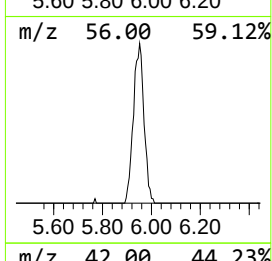
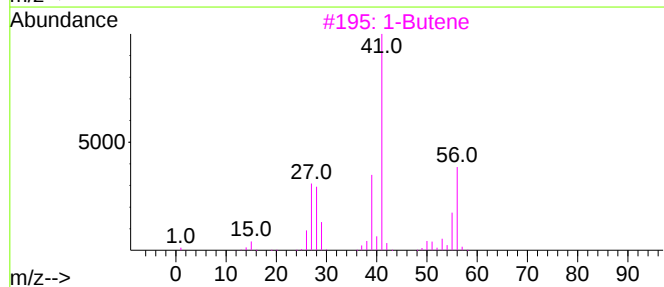
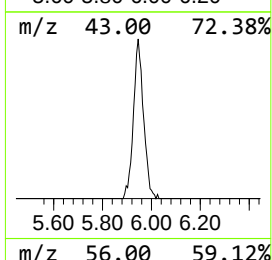
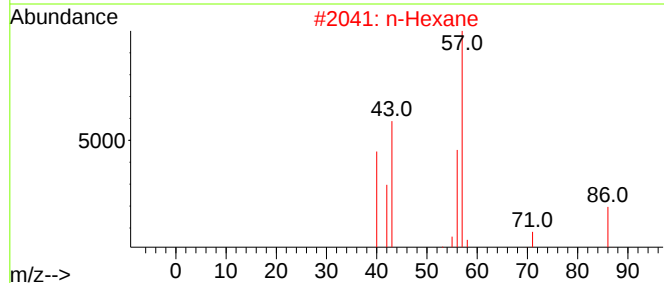
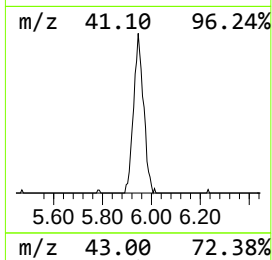
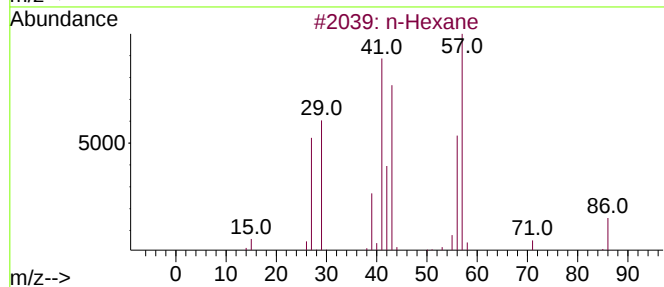
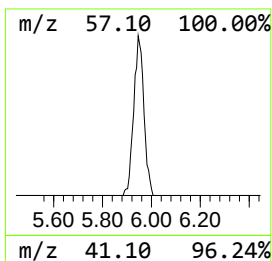
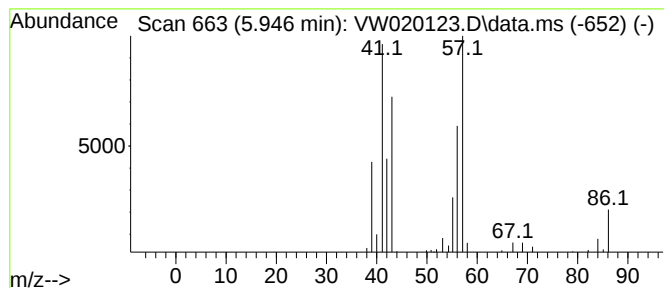
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.80 ug/L	47753	1,4-Difluorobenzene	8.847

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	58
2		n-Hexane	86	C6H14	000110-54-3	49
3		1-Butene	56	C4H8	000106-98-9	43
4		1-Butene	56	C4H8	000106-98-9	43
5		1-Butene	56	C4H8	000106-98-9	43



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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
(DEL) Alkane: S...	5.946	1.8	ug/L	47753	1	8.847	662967	25.0