

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072821\
 Data File : VW019641.D
 Acq On : 28 Jul 2021 14:57
 Operator : SY/VA
 Sample : M3220-04
 Misc : 5.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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\SFAMWLM070921SMA.M
 Title : SFAM01.0

Signal : TIC: VW019641.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.172	38	44	46	rBV3	3728	7104	0.50%	0.065%
2	2.355	65	74	93	rVB	92824	190848	13.54%	1.756%
3	2.892	154	162	176	rBV	69043	171444	12.16%	1.577%
4	3.379	239	242	244	rBV3	451	631	0.04%	0.006%
5	3.641	282	285	289	rVB2	256	304	0.02%	0.003%
6	4.019	335	347	371	rBV	148436	467153	33.15%	4.297%
7	4.288	389	391	394	rBV4	480	527	0.04%	0.005%
8	4.361	400	403	405	rBV3	518	729	0.05%	0.007%
9	4.727	459	463	464	rBV2	336	311	0.02%	0.003%
10	4.928	481	496	516	rVV2	26751	106459	7.55%	0.979%
11	5.062	516	518	520	rVV3	479	514	0.04%	0.005%
12	5.105	522	525	529	rBV3	285	398	0.03%	0.004%
13	5.422	572	577	578	rBV3	645	801	0.06%	0.007%
14	5.946	652	663	675	rVV2	16111	48101	3.41%	0.442%
15	6.988	831	834	839	rVB2	242	347	0.02%	0.003%
16	7.165	847	863	865	rBV2	18017	58816	4.17%	0.541%
17	7.433	906	907	912	rVB3	308	348	0.02%	0.003%
18	7.653	931	943	963	rBV	233811	600321	42.59%	5.522%
19	7.811	967	969	974	rVB3	300	361	0.03%	0.003%
20	7.878	974	980	986	rBV3	527	1236	0.09%	0.011%
21	7.952	986	992	1000	rVB4	3111	6406	0.45%	0.059%
22	8.067	1006	1011	1018	rVB5	617	1557	0.11%	0.014%
23	8.281	1035	1046	1065	rBV2	454105	1409420	100.00%	12.965%
24	8.470	1073	1077	1078	rBV3	504	728	0.05%	0.007%
25	8.634	1100	1104	1108	rBV3	251	466	0.03%	0.004%
26	8.689	1110	1113	1115	rBV3	416	390	0.03%	0.004%
27	8.848	1130	1139	1156	rBV	483412	974441	69.14%	8.964%
28	9.086	1172	1178	1184	rVV4	2369	5041	0.36%	0.046%
29	9.281	1200	1210	1232	rVB	311425	675265	47.91%	6.212%
30	9.470	1235	1241	1245	rBV4	1103	2097	0.15%	0.019%
31	9.665	1267	1273	1274	rBV3	557	894	0.06%	0.008%
32	9.762	1282	1289	1296	rVB	10077	19286	1.37%	0.177%
33	9.890	1303	1310	1322	rBV	26759	56267	3.99%	0.518%
34	10.037	1326	1334	1349	rBV	162535	314333	22.30%	2.892%
35	10.250	1360	1369	1374	rBV3	12693	22699	1.61%	0.209%
36	10.323	1374	1381	1389	rVV	668547	1182350	83.89%	10.876%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Title : SFAM01.0

37	10.390	1389	1392	1401	rVB	12500	21296	1.51%	0.196%
38	10.506	1407	1411	1416	rVB2	1880	3088	0.22%	0.028%
39	10.579	1416	1423	1436	rBV	105661	191928	13.62%	1.766%
40	10.701	1436	1443	1451	rBV	36898	66204	4.70%	0.609%
41	10.774	1451	1455	1462	rVB6	2908	5630	0.40%	0.052%
42	10.860	1462	1469	1474	rVB5	2494	5057	0.36%	0.047%
43	10.933	1474	1481	1495	rBV	148956	280698	19.92%	2.582%
44	11.067	1499	1503	1511	rVB3	6456	11735	0.83%	0.108%
45	11.171	1518	1520	1525	rVB3	476	686	0.05%	0.006%
46	11.231	1525	1530	1532	rBV	430	597	0.04%	0.005%
47	11.341	1543	1548	1552	rBV4	336	585	0.04%	0.005%
48	11.408	1555	1559	1561	rVB4	421	522	0.04%	0.005%
49	11.542	1578	1581	1584	rVB2	349	284	0.02%	0.003%
50	11.634	1586	1596	1604	rBV	671627	1173543	83.26%	10.795%
51	11.731	1609	1612	1620	rVB2	2511	4319	0.31%	0.040%
52	11.835	1625	1629	1635	rBV2	3805	8277	0.59%	0.076%
53	11.926	1643	1644	1648	rVB2	429	358	0.03%	0.003%
54	12.036	1656	1662	1664	rBV4	2012	3587	0.25%	0.033%
55	12.170	1679	1684	1691	rVB5	2740	5311	0.38%	0.049%
56	12.243	1691	1696	1698	rBV3	768	1017	0.07%	0.009%
57	12.292	1701	1704	1706	rVB3	281	303	0.02%	0.003%
58	12.359	1709	1715	1717	rBV3	413	781	0.06%	0.007%
59	12.469	1723	1733	1737	rBV3	2736	4949	0.35%	0.046%
60	12.506	1737	1739	1743	rVB4	347	442	0.03%	0.004%
61	12.542	1743	1745	1747	rBV2	264	285	0.02%	0.003%
62	12.603	1747	1755	1762	rBV4	21216	43204	3.07%	0.397%
63	12.695	1762	1770	1776	rBV	268074	438611	31.12%	4.035%
64	12.756	1776	1780	1786	rVB4	2132	3662	0.26%	0.034%
65	12.865	1796	1798	1800	rBV	570	493	0.03%	0.005%
66	12.884	1800	1801	1805	rVB4	433	408	0.03%	0.004%
67	12.945	1805	1811	1818	rBV8	4154	10976	0.78%	0.101%
68	13.140	1840	1843	1844	rBV2	317	373	0.03%	0.003%
69	13.195	1844	1852	1856	rVB2	7043	11956	0.85%	0.110%
70	13.249	1856	1861	1865	rVB	2928	4096	0.29%	0.038%
71	13.298	1865	1869	1875	rVB3	2921	4536	0.32%	0.042%
72	13.408	1879	1887	1892	rBV2	11337	21009	1.49%	0.193%
73	13.499	1892	1902	1905	rBV5	4277	9614	0.68%	0.088%
74	13.560	1905	1912	1918	rBV	680806	1131542	80.28%	10.409%
75	13.768	1940	1946	1951	rBV3	5195	9890	0.70%	0.091%
76	13.853	1953	1960	1967	rBV	600606	976729	69.30%	8.985%

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 Title : SFAM01.0

77	14.066	1988	1995	2000	rBV	19159	31081	2.21%	0.286%
78	14.255	2022	2026	2027	rVV2	708	824	0.06%	0.008%
79	14.274	2027	2029	2031	rVV3	712	688	0.05%	0.006%
80	14.328	2033	2038	2045	rVB5	3139	5426	0.38%	0.050%
81	14.493	2062	2065	2066	rBV3	818	907	0.06%	0.008%
82	14.621	2084	2086	2092	rVB3	1322	1935	0.14%	0.018%
83	14.682	2094	2096	2098	rBV2	267	357	0.03%	0.003%
84	14.725	2099	2103	2105	rVV3	609	709	0.05%	0.007%
85	14.761	2107	2109	2110	rBV2	352	315	0.02%	0.003%
86	14.865	2123	2126	2127	rBV3	339	417	0.03%	0.004%
87	14.993	2145	2147	2149	rVB2	390	317	0.02%	0.003%
88	15.023	2149	2152	2154	rBV3	418	481	0.03%	0.004%
89	15.133	2165	2170	2174	rVB5	1854	2732	0.19%	0.025%
90	15.170	2174	2176	2177	rBV	509	319	0.02%	0.003%
91	15.298	2196	2197	2199	rBV2	409	286	0.02%	0.003%
92	15.316	2199	2200	2202	rVB2	571	363	0.03%	0.003%
93	15.371	2204	2209	2212	rBV3	921	1708	0.12%	0.016%
94	15.432	2212	2219	2224	rVV	12970	21832	1.55%	0.201%
95	15.487	2224	2228	2233	rVV2	3411	6457	0.46%	0.059%
96	15.548	2235	2238	2246	rVB4	1633	2854	0.20%	0.026%
97	15.792	2275	2278	2283	rVB4	1476	2128	0.15%	0.020%
98	15.950	2301	2304	2306	rBV3	797	908	0.06%	0.008%
99	16.224	2347	2349	2350	rBV2	471	344	0.02%	0.003%
100	16.267	2354	2356	2358	rVV3	493	413	0.03%	0.004%

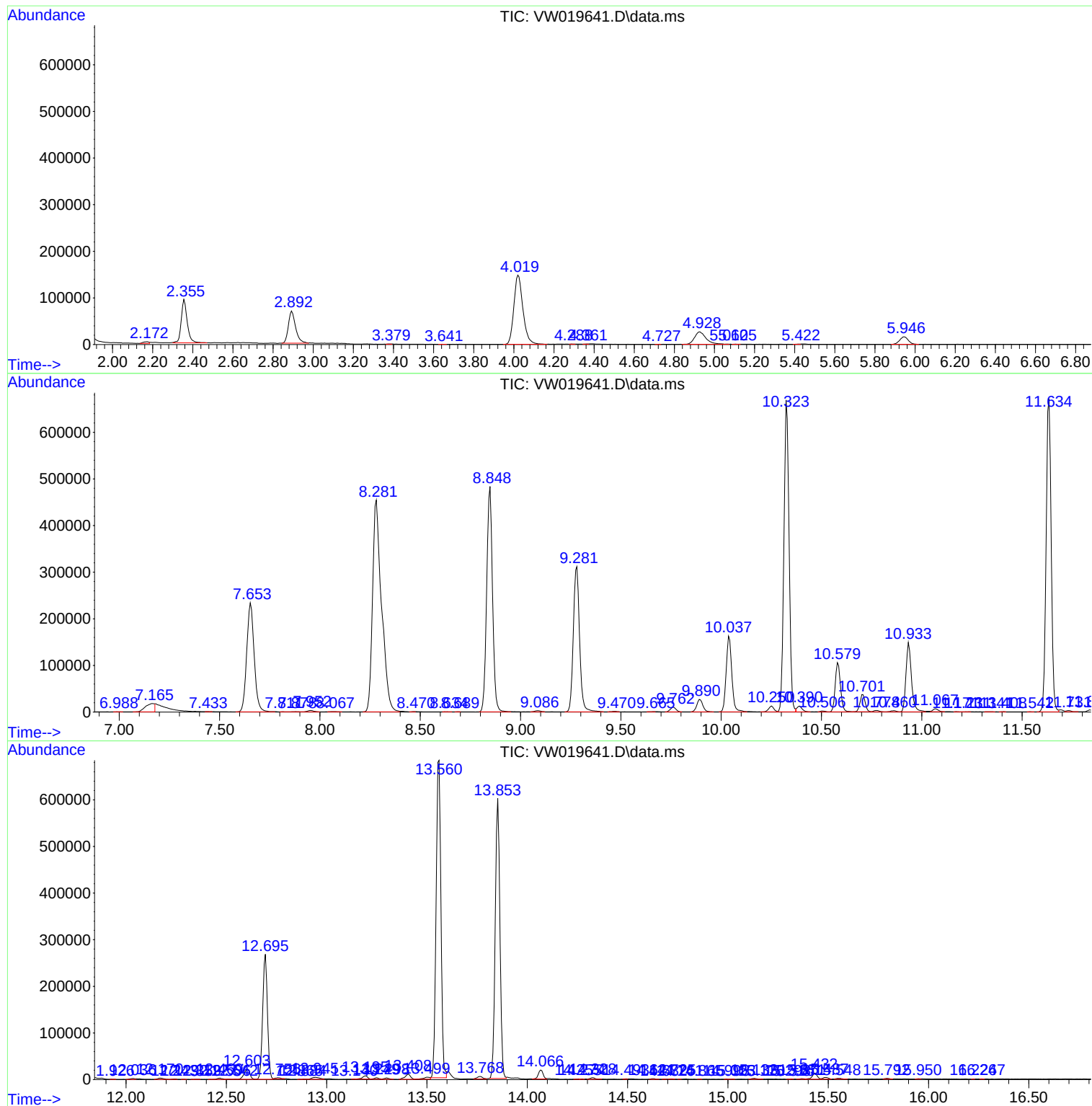
Sum of corrected areas: 10870775

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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



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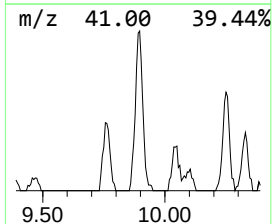
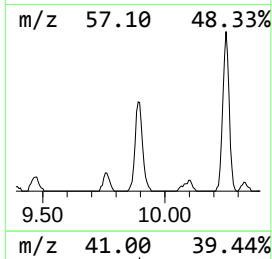
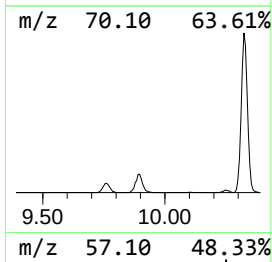
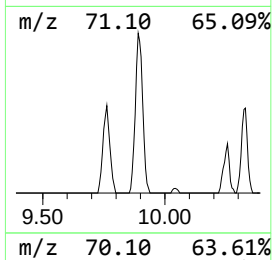
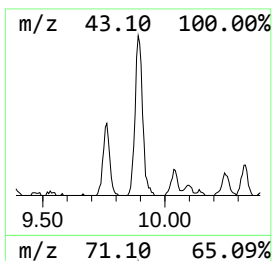
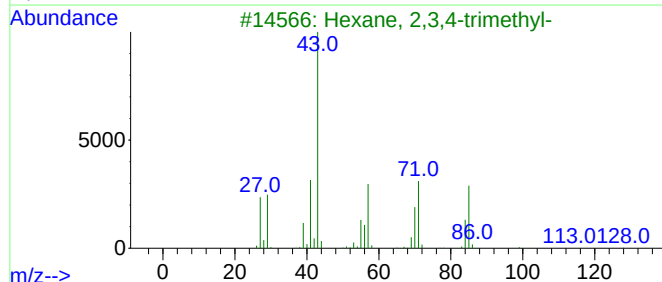
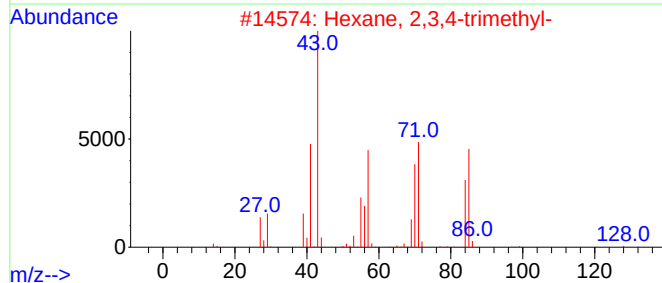
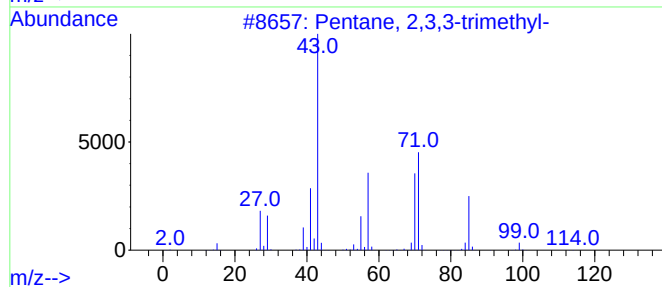
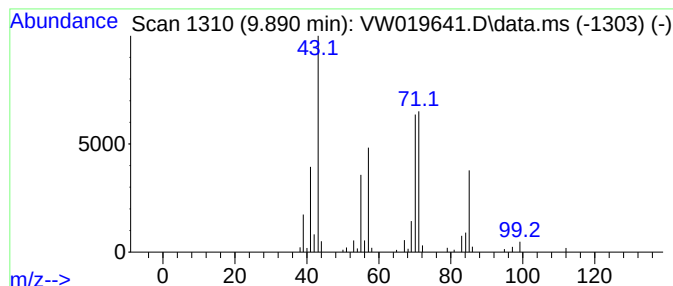
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.890	1.44 ug/L	56267	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	9.890	1.4	ug/L	56267	1	8.848	974441	25.0