

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042821\
 Data File : VW018819.D
 Acq On : 28 Apr 2021 14:37
 Operator : SY/VA
 Sample : VIBLK126
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK126

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\SFAMWLM041421SMA.M
 Title : SFAM01.0

Signal : TIC: VW018819.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	48	rBV	15407	37030	1.50%	0.233%
2	2.361	68	75	87	rVB	126918	258059	10.47%	1.621%
3	2.891	154	162	174	rBV	89180	218559	8.87%	1.373%
4	3.257	216	222	224	rBV3	728	984	0.04%	0.006%
5	3.397	237	245	252	rBV6	1770	4667	0.19%	0.029%
6	3.580	271	275	276	rBV2	781	966	0.04%	0.006%
7	4.019	334	347	364	rBV	204386	640361	25.98%	4.023%
8	4.440	403	416	434	rBV2	11592	56372	2.29%	0.354%
9	4.922	482	495	510	rVV	48256	169653	6.88%	1.066%
10	5.129	522	529	532	rBV4	1248	3164	0.13%	0.020%
11	5.434	569	579	585	rBV8	1924	6149	0.25%	0.039%
12	5.757	624	632	642	rBV5	1516	5157	0.21%	0.032%
13	5.940	651	662	672	rBV2	8835	28544	1.16%	0.179%
14	6.921	815	823	831	rBV5	1438	4295	0.17%	0.027%
15	7.086	840	850	854	rBV	36037	97907	3.97%	0.615%
16	7.141	855	859	874	rVB	52014	138968	5.64%	0.873%
17	7.653	931	943	955	rBV	293498	726445	29.47%	4.564%
18	7.878	975	980	985	rBV5	1117	2540	0.10%	0.016%
19	7.952	985	992	1000	rVB6	3414	8133	0.33%	0.051%
20	8.073	1006	1012	1014	rBV4	865	1677	0.07%	0.011%
21	8.153	1022	1025	1031	rVB3	801	1397	0.06%	0.009%
22	8.275	1031	1045	1062	rBV3	758603	2464746	100.00%	15.484%
23	8.476	1075	1078	1083	rBV6	896	1493	0.06%	0.009%
24	8.634	1101	1104	1108	rVV4	657	792	0.03%	0.005%
25	8.683	1108	1112	1113	rVV3	712	850	0.03%	0.005%
26	8.695	1113	1114	1120	rVB4	1239	1305	0.05%	0.008%
27	8.842	1129	1138	1152	rBV	666434	1318619	53.50%	8.284%
28	9.085	1172	1178	1185	rVB7	2087	5038	0.20%	0.032%
29	9.274	1201	1209	1223	rBV	389828	803038	32.58%	5.045%
30	9.463	1233	1240	1243	rBV3	1886	3499	0.14%	0.022%
31	9.646	1266	1270	1277	rVV4	1238	2239	0.09%	0.014%
32	9.756	1281	1288	1297	rVV2	13931	28941	1.17%	0.182%
33	9.890	1301	1310	1318	rVV	34841	75137	3.05%	0.472%
34	9.957	1318	1321	1325	rVV4	4321	8880	0.36%	0.056%
35	10.037	1327	1334	1348	rVV	219566	397384	16.12%	2.497%
36	10.134	1348	1350	1352	rVV3	756	778	0.03%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Title : SFAM01.0

37	10.158	1352	1354	1358	rVV3	789	1129	0.05%	0.007%
38	10.250	1358	1369	1374	rVV3	16760	40187	1.63%	0.252%
39	10.323	1374	1381	1388	rVV	896996	1549935	62.88%	9.737%
40	10.390	1388	1392	1403	rVB	17629	33297	1.35%	0.209%
41	10.506	1408	1411	1416	rVB4	1220	1622	0.07%	0.010%
42	10.579	1416	1423	1435	rBV	134741	230536	9.35%	1.448%
43	10.707	1436	1444	1451	rBV2	247364	436656	17.72%	2.743%
44	10.768	1451	1454	1462	rVB5	5006	10253	0.42%	0.064%
45	10.853	1462	1468	1474	rBV5	9670	21825	0.89%	0.137%
46	10.927	1474	1480	1490	rBV	145851	246750	10.01%	1.550%
47	11.067	1496	1503	1509	rBV	30659	51547	2.09%	0.324%
48	11.183	1516	1522	1527	rVB2	11387	19904	0.81%	0.125%
49	11.335	1544	1547	1553	rBV4	1727	2506	0.10%	0.016%
50	11.439	1553	1564	1574	rVB	147727	250392	10.16%	1.573%
51	11.548	1581	1582	1586	rVB3	991	706	0.03%	0.004%
52	11.634	1586	1596	1605	rBV	912682	1576732	63.97%	9.906%
53	11.731	1609	1612	1616	rVB2	4379	6706	0.27%	0.042%
54	11.786	1619	1621	1624	rBV3	500	753	0.03%	0.005%
55	11.835	1624	1629	1634	rBV2	5152	10741	0.44%	0.067%
56	12.061	1664	1666	1670	rVV3	1073	1037	0.04%	0.007%
57	12.170	1679	1684	1691	rVB5	5061	10447	0.42%	0.066%
58	12.243	1691	1696	1698	rBV4	1226	1651	0.07%	0.010%
59	12.463	1727	1732	1739	rBV3	6168	11248	0.46%	0.071%
60	12.603	1747	1755	1763	rBV3	133061	238910	9.69%	1.501%
61	12.695	1763	1770	1776	rBV	269742	445281	18.07%	2.797%
62	12.756	1776	1780	1791	rVB4	7009	16965	0.69%	0.107%
63	12.865	1791	1798	1802	rBV8	1374	3169	0.13%	0.020%
64	12.932	1804	1809	1812	rBV3	19002	34014	1.38%	0.214%
65	12.969	1812	1815	1820	rVB	22678	33763	1.37%	0.212%
66	13.036	1823	1826	1830	rVB4	5047	6826	0.28%	0.043%
67	13.079	1830	1833	1837	rBV2	4411	5569	0.23%	0.035%
68	13.127	1839	1841	1845	rVB5	1259	985	0.04%	0.006%
69	13.194	1846	1852	1857	rVB	11433	17520	0.71%	0.110%
70	13.249	1857	1861	1864	rBV	4708	6646	0.27%	0.042%
71	13.298	1864	1869	1877	rVB3	34723	56842	2.31%	0.357%
72	13.408	1877	1887	1891	rBV4	11361	26109	1.06%	0.164%
73	13.475	1891	1898	1899	rBV4	5163	7948	0.32%	0.050%
74	13.505	1900	1903	1905	rBV3	5235	6243	0.25%	0.039%
75	13.554	1905	1911	1918	rBV	968144	1558867	63.25%	9.793%
76	13.713	1935	1937	1939	rVB3	1158	1067	0.04%	0.007%

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 Title : SFAM01.0

77	13.761	1939	1945	1949	rBV4	13547	26498	1.08%	0.166%
78	13.853	1953	1960	1966	rBV	732674	1191081	48.32%	7.483%
79	13.950	1974	1976	1981	rVB3	6624	8443	0.34%	0.053%
80	14.017	1983	1987	1990	rVV6	2631	4730	0.19%	0.030%
81	14.066	1990	1995	2012	rVB	44954	78406	3.18%	0.493%
82	14.194	2012	2016	2020	rBV3	1929	3129	0.13%	0.020%
83	14.249	2022	2025	2026	rBV2	863	1205	0.05%	0.008%
84	14.359	2041	2043	2048	rVB4	1621	1846	0.07%	0.012%
85	14.426	2052	2054	2057	rVB3	973	876	0.04%	0.006%
86	14.505	2062	2067	2076	rVB9	2480	8212	0.33%	0.052%
87	14.627	2082	2087	2093	rVB5	4446	7195	0.29%	0.045%
88	14.725	2098	2103	2107	rVV4	5890	8671	0.35%	0.054%
89	15.030	2151	2153	2156	rBV3	628	748	0.03%	0.005%
90	15.097	2161	2164	2165	rVV3	1143	1248	0.05%	0.008%
91	15.133	2165	2170	2175	rVB6	3705	6732	0.27%	0.042%
92	15.365	2203	2208	2211	rVV2	2897	4553	0.18%	0.029%
93	15.432	2211	2219	2224	rVV2	18208	32794	1.33%	0.206%
94	15.487	2225	2228	2234	rVV	4661	6852	0.28%	0.043%
95	15.548	2234	2238	2244	rVB6	3245	6110	0.25%	0.038%
96	15.694	2256	2262	2266	rVB5	2260	4282	0.17%	0.027%
97	15.767	2269	2274	2276	rBV5	2666	4206	0.17%	0.026%
98	15.834	2283	2285	2286	rBV2	1364	1146	0.05%	0.007%
99	16.182	2340	2342	2345	rBV4	592	801	0.03%	0.005%
100	16.279	2356	2358	2360	rBV2	719	808	0.03%	0.005%

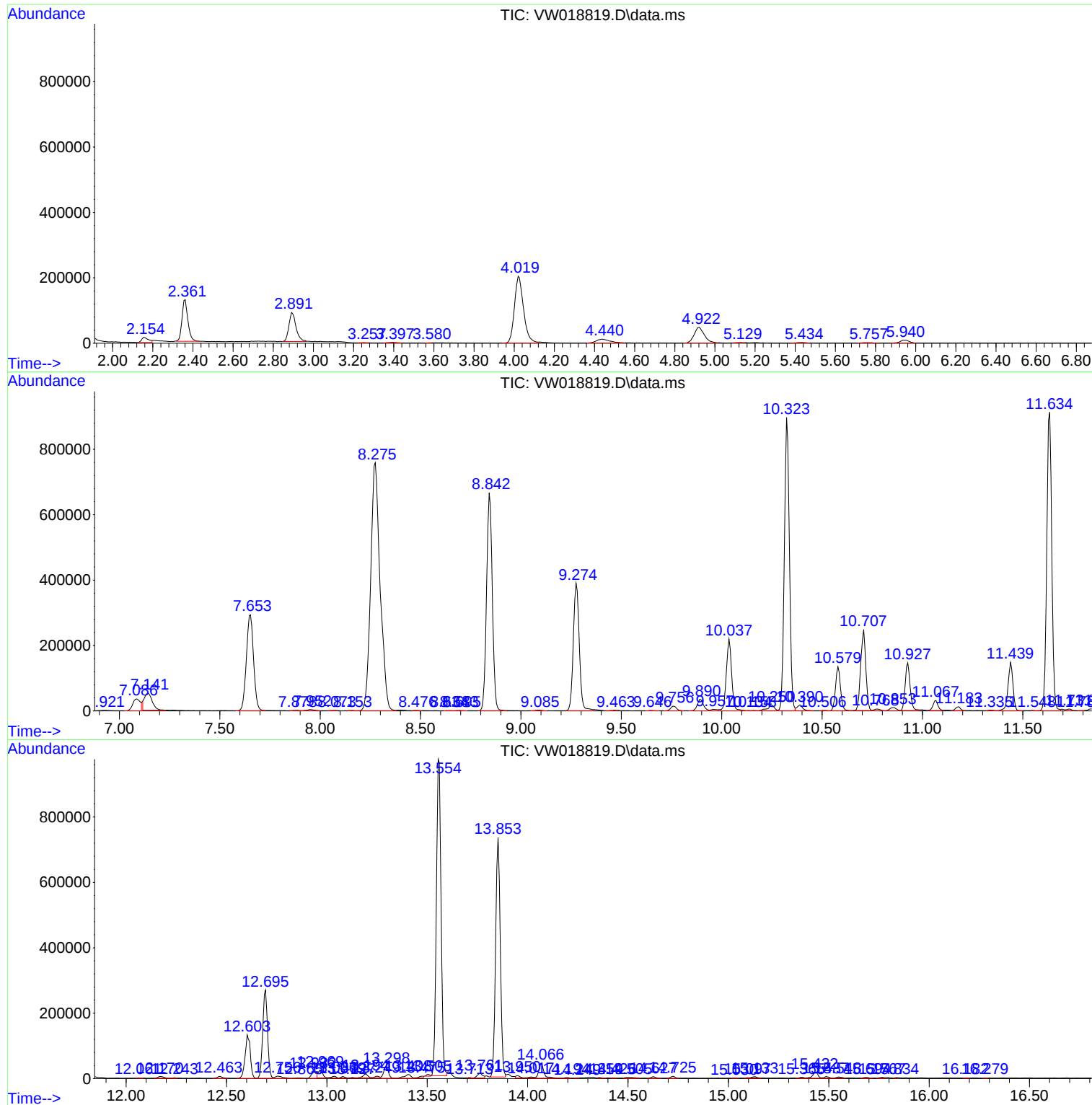
Sum of corrected areas: 15917622

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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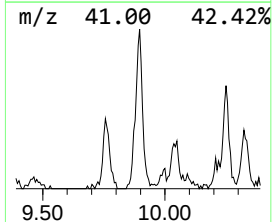
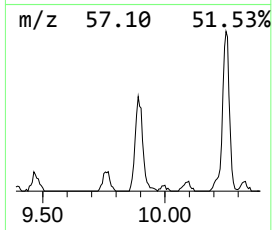
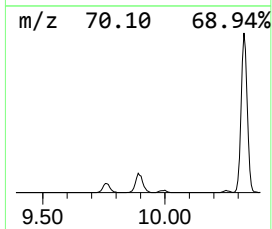
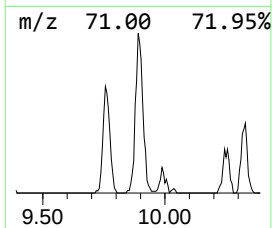
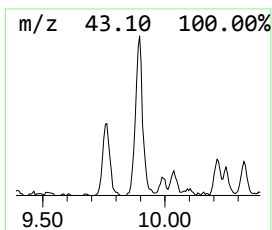
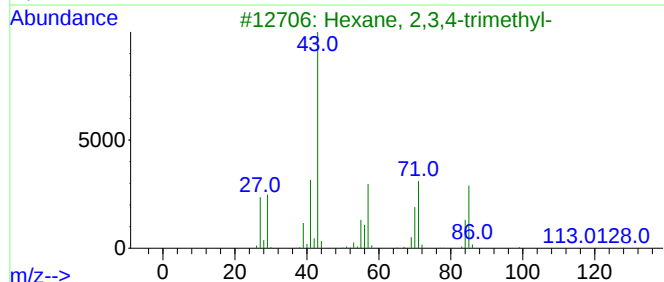
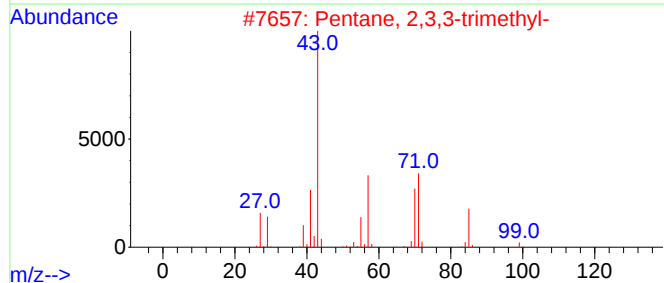
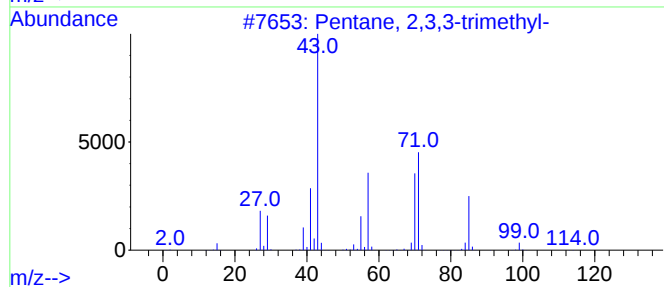
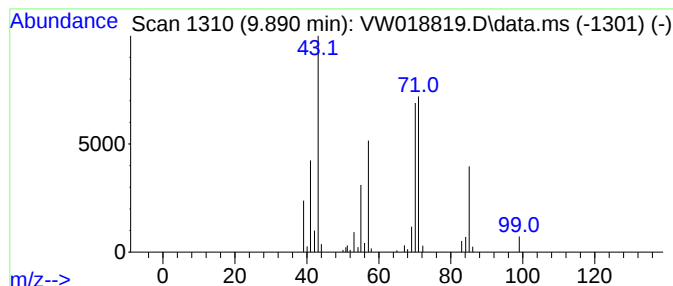
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.890	1.42 ug/L	75137	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
2		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	50



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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	75137	1	8.842	1318620	25.0