

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050421\
 Data File : VW018914.D
 Acq On : 04 May 2021 13:21
 Operator : SY/VA
 Sample : M2192-03
 Misc : 5.05G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 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\SFAMWLM042921SMA.M

Title : SFAM01.0

Signal : TIC: VW018914.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	37	41	47	rBV	7227	17619	0.78%	0.113%
2	2.355	68	74	88	rVB	116380	251632	11.16%	1.612%
3	2.892	155	162	181	rVB	85971	225869	10.02%	1.447%
4	3.385	239	243	249	rVB6	2109	4361	0.19%	0.028%
5	3.483	257	259	264	rVB3	427	741	0.03%	0.005%
6	3.739	298	301	304	rBV4	516	672	0.03%	0.004%
7	4.019	336	347	365	rBV	195063	636322	28.22%	4.077%
8	4.373	400	405	407	rBV3	479	805	0.04%	0.005%
9	4.458	407	419	420	rBV5	4842	11743	0.52%	0.075%
10	4.922	482	495	517	rBV2	49999	194494	8.62%	1.246%
11	5.123	519	528	535	rBV3	2184	7054	0.31%	0.045%
12	5.422	570	577	578	rBV4	1265	2186	0.10%	0.014%
13	5.757	623	632	639	rBV6	2275	6709	0.30%	0.043%
14	5.946	652	663	676	rVB3	13258	40449	1.79%	0.259%
15	6.921	819	823	825	rBV4	1050	1614	0.07%	0.010%
16	7.086	841	850	856	rBV	50552	152180	6.75%	0.975%
17	7.549	925	926	930	rVB4	860	822	0.04%	0.005%
18	7.653	930	943	955	rBV	305081	761447	33.76%	4.878%
19	7.878	973	980	983	rBV7	1011	2218	0.10%	0.014%
20	7.946	985	991	999	rVB7	3825	9240	0.41%	0.059%
21	8.147	1020	1024	1025	rBV3	709	698	0.03%	0.004%
22	8.275	1031	1045	1063	rBV3	706273	2255201	100.00%	14.448%
23	8.397	1063	1065	1070	rVV5	1081	1727	0.08%	0.011%
24	8.464	1073	1076	1078	rBV2	823	1072	0.05%	0.007%
25	8.695	1109	1114	1120	rVB5	1250	2356	0.10%	0.015%
26	8.842	1129	1138	1152	rBV	659503	1294209	57.39%	8.291%
27	9.086	1172	1178	1185	rVB8	2139	4886	0.22%	0.031%
28	9.275	1200	1209	1217	rBV	417356	838513	37.18%	5.372%
29	9.464	1235	1240	1246	rBV5	1787	3764	0.17%	0.024%
30	9.653	1265	1271	1274	rBV4	1077	1753	0.08%	0.011%
31	9.762	1281	1289	1298	rVB2	15753	31038	1.38%	0.199%
32	9.896	1302	1311	1319	rBV	40645	87820	3.89%	0.563%
33	9.963	1319	1322	1323	rBV3	1252	1201	0.05%	0.008%
34	10.037	1327	1334	1343	rVB2	232811	412020	18.27%	2.640%
35	10.250	1358	1369	1374	rBV2	17600	40306	1.79%	0.258%
36	10.323	1374	1381	1388	rVV	895655	1567264	69.50%	10.041%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Title : SFAM01.0

37	10.390	1388	1392	1400	rVB2	16174	28729	1.27%	0.184%
38	10.506	1407	1411	1415	rBV6	982	1567	0.07%	0.010%
39	10.579	1416	1423	1434	rBV	147000	252276	11.19%	1.616%
40	10.707	1436	1444	1451	rBV	165608	306165	13.58%	1.961%
41	10.774	1451	1455	1461	rVB3	5018	9313	0.41%	0.060%
42	10.860	1461	1469	1474	rBV3	35383	68499	3.04%	0.439%
43	10.927	1474	1480	1497	rVB	204660	351192	15.57%	2.250%
44	11.067	1497	1503	1510	rVB	20556	35500	1.57%	0.227%
45	11.122	1510	1512	1514	rVB2	869	748	0.03%	0.005%
46	11.177	1516	1521	1527	rVB2	12214	19080	0.85%	0.122%
47	11.341	1545	1548	1552	rVB5	2207	2635	0.12%	0.017%
48	11.439	1552	1564	1572	rVB	96578	169976	7.54%	1.089%
49	11.542	1579	1581	1586	rVB5	707	911	0.04%	0.006%
50	11.628	1586	1595	1604	rBV	896809	1560362	69.19%	9.996%
51	11.731	1610	1612	1619	rVB2	4501	6157	0.27%	0.039%
52	11.835	1622	1629	1634	rBV3	5934	12284	0.54%	0.079%
53	12.067	1662	1667	1668	rBV4	774	1077	0.05%	0.007%
54	12.170	1679	1684	1691	rVV4	5202	10596	0.47%	0.068%
55	12.237	1693	1695	1700	rVB5	1394	1713	0.08%	0.011%
56	12.463	1727	1732	1737	rBV3	5439	9093	0.40%	0.058%
57	12.603	1748	1755	1762	rVB3	80268	143307	6.35%	0.918%
58	12.695	1762	1770	1776	rBV	333097	563407	24.98%	3.609%
59	12.756	1776	1780	1786	rVV4	3763	6757	0.30%	0.043%
60	12.939	1804	1810	1812	rBV3	14472	26162	1.16%	0.168%
61	12.969	1812	1815	1821	rVV	17240	29274	1.30%	0.188%
62	13.036	1824	1826	1829	rVV3	3648	4070	0.18%	0.026%
63	13.079	1829	1833	1838	rVV4	3589	5084	0.23%	0.033%
64	13.189	1844	1851	1857	rBV2	10318	19368	0.86%	0.124%
65	13.249	1858	1861	1864	rVB2	5118	6041	0.27%	0.039%
66	13.292	1864	1868	1875	rVB2	21275	34983	1.55%	0.224%
67	13.408	1875	1887	1892	rBV3	10435	26600	1.18%	0.170%
68	13.469	1892	1897	1898	rBV5	5015	6686	0.30%	0.043%
69	13.499	1899	1902	1905	rBV4	5997	8191	0.36%	0.052%
70	13.554	1905	1911	1918	rBV	945646	1525844	67.66%	9.775%
71	13.762	1939	1945	1948	rBV3	10749	19636	0.87%	0.126%
72	13.853	1953	1960	1966	rVV	767127	1263588	56.03%	8.095%
73	13.902	1966	1968	1973	rVV2	10931	16582	0.74%	0.106%
74	13.951	1973	1976	1982	rVV5	5792	9021	0.40%	0.058%
75	14.018	1983	1987	1989	rVV3	2819	3648	0.16%	0.023%
76	14.066	1990	1995	2011	rVB2	28055	56658	2.51%	0.363%

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 Title : SFAM01.0

77	14.201	2012	2017	2022	rBV5	1596	2988	0.13%	0.019%
78	14.249	2022	2025	2026	rBV2	935	1096	0.05%	0.007%
79	14.298	2029	2033	2040	rBV8	1843	4178	0.19%	0.027%
80	14.414	2050	2052	2057	rVB5	787	944	0.04%	0.006%
81	14.493	2062	2065	2066	rVV2	2241	2276	0.10%	0.015%
82	14.518	2067	2069	2075	rVB3	3655	5336	0.24%	0.034%
83	14.627	2082	2087	2093	rVV3	4341	6788	0.30%	0.043%
84	14.725	2098	2103	2108	rVV3	3612	5469	0.24%	0.035%
85	14.786	2110	2113	2118	rVB5	2386	3083	0.14%	0.020%
86	15.036	2151	2154	2159	rBV6	637	683	0.03%	0.004%
87	15.127	2159	2169	2175	rBV8	6666	13727	0.61%	0.088%
88	15.225	2181	2185	2187	rBV4	1019	1319	0.06%	0.008%
89	15.316	2199	2200	2203	rBV2	688	653	0.03%	0.004%
90	15.359	2203	2207	2212	rBV3	4226	8288	0.37%	0.053%
91	15.432	2214	2219	2224	rVV2	18278	29402	1.30%	0.188%
92	15.481	2224	2227	2232	rVV2	2106	3888	0.17%	0.025%
93	15.554	2232	2239	2244	rVB3	5529	10192	0.45%	0.065%
94	15.682	2257	2260	2268	rVB8	2254	3742	0.17%	0.024%
95	15.767	2268	2274	2275	rBV5	2503	4306	0.19%	0.028%
96	15.834	2282	2285	2286	rBV3	1230	1285	0.06%	0.008%
97	15.956	2300	2305	2307	rBV5	1407	2242	0.10%	0.014%
98	16.042	2317	2319	2321	rVB3	959	857	0.04%	0.005%
99	16.072	2321	2324	2326	rVV4	714	699	0.03%	0.004%
100	16.365	2368	2372	2373	rBV3	765	904	0.04%	0.006%

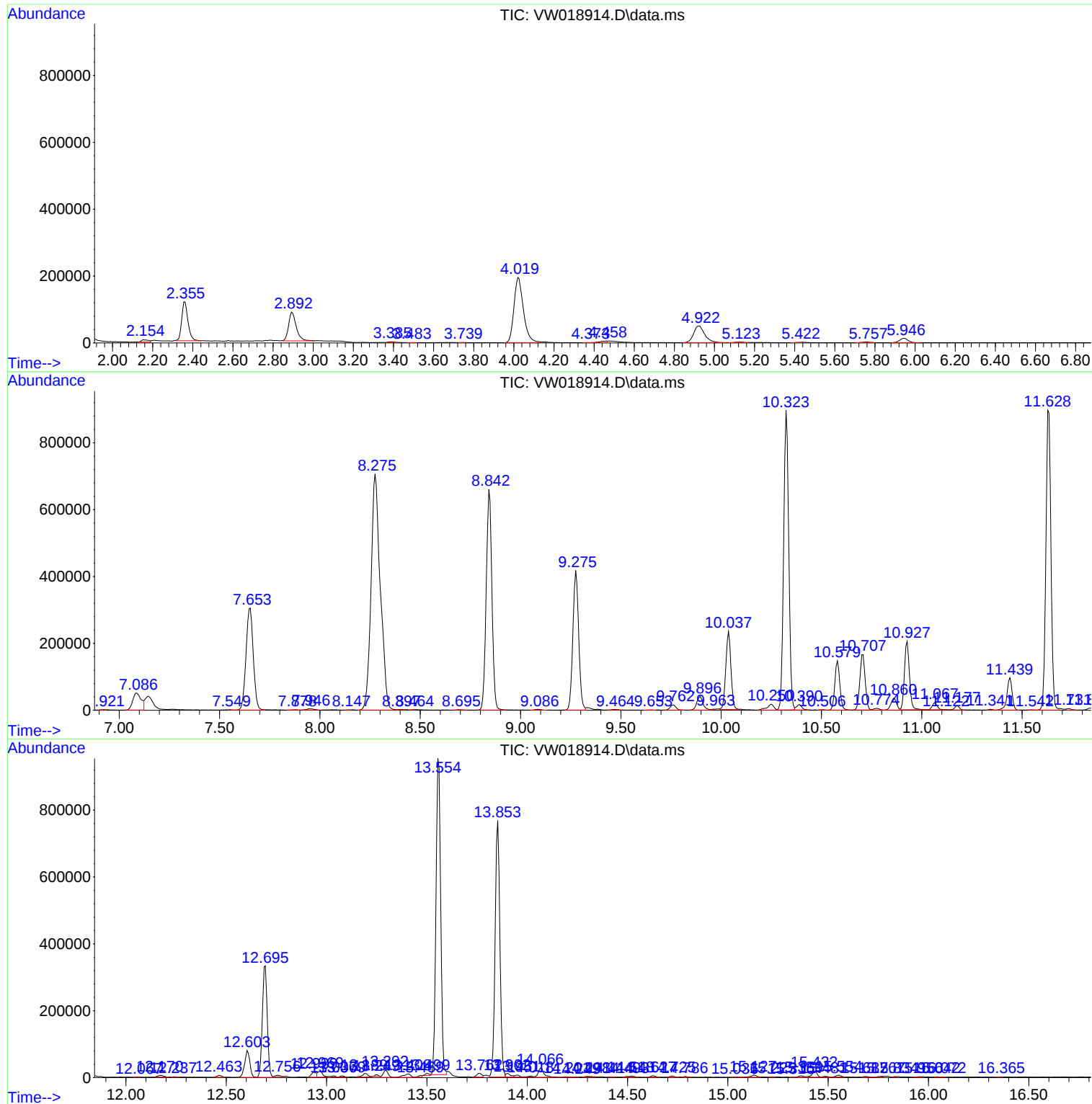
Sum of corrected areas: 15609130

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.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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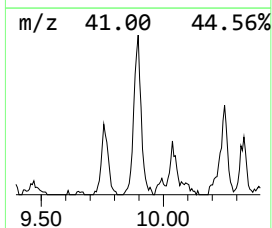
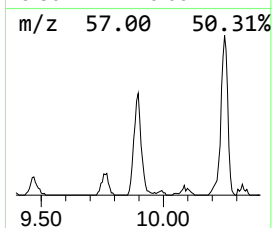
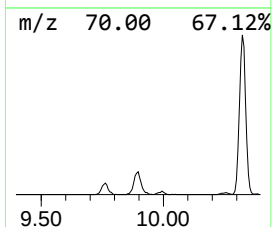
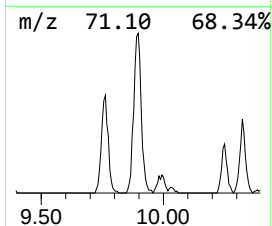
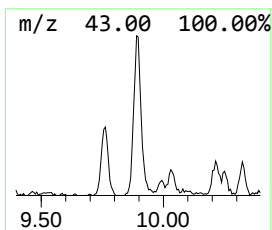
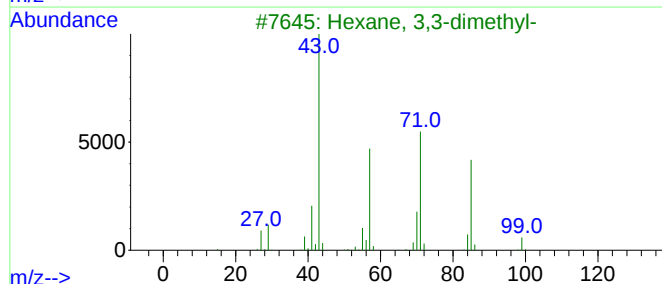
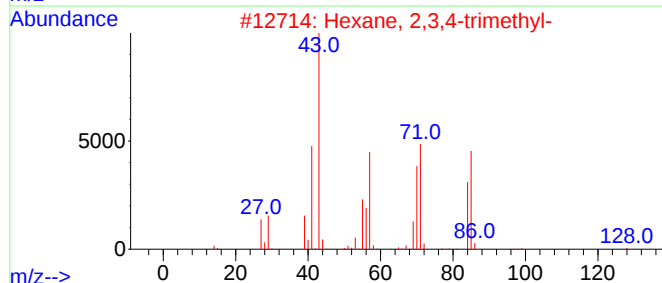
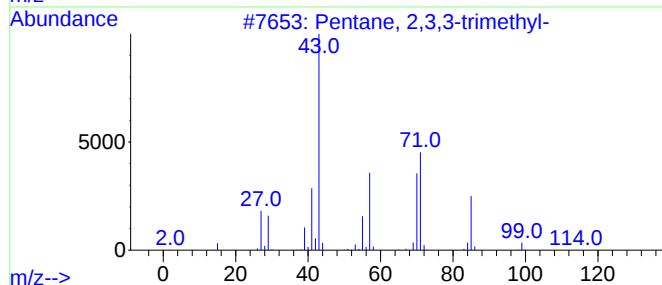
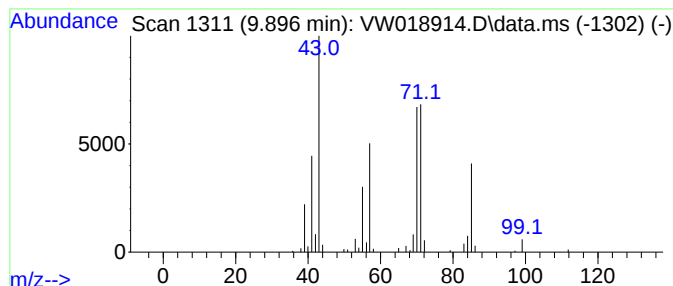
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.896	1.70 ug/L	87820	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	90
2			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	78
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
5			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	9.896	1.7	ug/L	87820	1	8.842	1294210	25.0