

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050621\
 Data File : VW018944.D
 Acq On : 06 May 2021 14:25
 Operator : SY/VA
 Sample : VIBLK111
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK111

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: VW018944.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	37	42	47	rBV	8862	20712	0.84%	0.115%
2	2.355	66	74	87	rVB	142039	266636	10.76%	1.476%
3	2.891	155	162	176	rVB	94254	232844	9.40%	1.289%
4	3.385	236	243	252	rVV7	2757	7495	0.30%	0.041%
5	3.483	257	259	264	rBV3	484	751	0.03%	0.004%
6	3.593	275	277	281	rVV4	703	841	0.03%	0.005%
7	3.672	288	290	292	rVB2	906	684	0.03%	0.004%
8	3.818	312	314	320	rVB2	527	732	0.03%	0.004%
9	4.019	334	347	363	rBV	253117	747070	30.15%	4.135%
10	4.440	404	416	417	rBV	7324	16096	0.65%	0.089%
11	4.915	480	494	512	rBV2	64177	221133	8.93%	1.224%
12	5.104	520	525	527	rBV3	997	1648	0.07%	0.009%
13	5.208	540	542	546	rVB3	681	757	0.03%	0.004%
14	5.751	626	631	632	rBV4	1372	2318	0.09%	0.013%
15	5.940	652	662	672	rBV5	9958	30799	1.24%	0.170%
16	6.909	816	821	824	rBV5	1354	2275	0.09%	0.013%
17	7.080	840	849	854	rBV	52567	145526	5.87%	0.805%
18	7.269	876	880	884	rVB4	1210	2103	0.08%	0.012%
19	7.549	923	926	929	rVB2	649	1051	0.04%	0.006%
20	7.647	929	942	957	rBV	382913	947345	38.24%	5.243%
21	8.031	1000	1005	1008	rBV4	723	944	0.04%	0.005%
22	8.153	1022	1025	1031	rBV5	688	1167	0.05%	0.006%
23	8.275	1031	1045	1062	rBV3	811633	2477586	100.00%	13.713%
24	8.470	1073	1077	1078	rBV4	737	857	0.03%	0.005%
25	8.677	1109	1111	1113	rVV3	687	743	0.03%	0.004%
26	8.695	1113	1114	1118	rVB3	1168	1034	0.04%	0.006%
27	8.842	1129	1138	1155	rVV	809551	1606008	64.82%	8.889%
28	9.073	1169	1176	1182	rVB7	1447	3329	0.13%	0.018%
29	9.274	1198	1209	1225	rBV	506768	1031483	41.63%	5.709%
30	9.463	1234	1240	1249	rVB5	1851	4460	0.18%	0.025%
31	9.756	1280	1288	1296	rBV	16493	32057	1.29%	0.177%
32	9.890	1302	1310	1318	rBV2	42501	87962	3.55%	0.487%
33	10.037	1318	1334	1342	rBV	277607	505328	20.40%	2.797%
34	10.213	1357	1363	1364	rBV3	4990	6900	0.28%	0.038%
35	10.250	1364	1369	1374	rVV	17977	33882	1.37%	0.188%
36	10.323	1374	1381	1388	rVV	1073633	1876413	75.74%	10.386%

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

37	10.384	1388	1391	1399	rVB	15808	29066	1.17%	0.161%
38	10.512	1409	1412	1416	rVB5	871	1214	0.05%	0.007%
39	10.579	1416	1423	1433	rBV	171752	298538	12.05%	1.652%
40	10.707	1436	1444	1451	rBV	159170	301360	12.16%	1.668%
41	10.768	1451	1454	1460	rVB4	4222	7276	0.29%	0.040%
42	10.860	1461	1469	1474	rBV3	9771	21197	0.86%	0.117%
43	10.927	1474	1480	1488	rBV	211689	357965	14.45%	1.981%
44	11.061	1496	1502	1508	rBV	22258	39034	1.58%	0.216%
45	11.177	1515	1521	1528	rVB2	10045	16967	0.68%	0.094%
46	11.335	1543	1547	1553	rBV6	1420	2847	0.11%	0.016%
47	11.439	1553	1564	1573	rVB2	96393	173676	7.01%	0.961%
48	11.548	1580	1582	1585	rVB4	1036	819	0.03%	0.005%
49	11.634	1585	1596	1604	rBV	1110865	1908237	77.02%	10.562%
50	11.841	1625	1630	1632	rBV4	1700	3160	0.13%	0.017%
51	11.878	1633	1636	1640	rVB3	2532	3974	0.16%	0.022%
52	12.054	1662	1665	1667	rVV3	808	1144	0.05%	0.006%
53	12.170	1680	1684	1690	rVB5	1130	2335	0.09%	0.013%
54	12.225	1690	1693	1694	rBV2	826	796	0.03%	0.004%
55	12.365	1712	1716	1719	rVB5	863	1324	0.05%	0.007%
56	12.469	1728	1733	1738	rBV3	2730	4792	0.19%	0.027%
57	12.603	1746	1755	1762	rBV2	116456	215019	8.68%	1.190%
58	12.688	1762	1769	1776	rBV	361697	610753	24.65%	3.380%
59	12.762	1776	1781	1784	rVB4	3720	6589	0.27%	0.036%
60	12.859	1793	1797	1801	rBV5	1349	1930	0.08%	0.011%
61	12.932	1804	1809	1811	rBV2	12698	19388	0.78%	0.107%
62	12.963	1811	1814	1820	rVV	22922	38595	1.56%	0.214%
63	13.036	1822	1826	1829	rVB4	5226	7594	0.31%	0.042%
64	13.079	1829	1833	1838	rBV3	4655	6698	0.27%	0.037%
65	13.194	1846	1852	1857	rVB2	12056	19014	0.77%	0.105%
66	13.249	1859	1861	1863	rBV2	1009	643	0.03%	0.004%
67	13.292	1863	1868	1876	rVB2	31900	52140	2.10%	0.289%
68	13.408	1877	1887	1891	rBV2	13583	28441	1.15%	0.157%
69	13.469	1891	1897	1900	rBV3	9627	16648	0.67%	0.092%
70	13.505	1900	1903	1905	rBV3	4938	6907	0.28%	0.038%
71	13.554	1905	1911	1918	rBV	1145511	1817054	73.34%	10.057%
72	13.761	1939	1945	1948	rBV2	14340	23337	0.94%	0.129%
73	13.853	1953	1960	1966	rBV	940951	1511871	61.02%	8.368%
74	13.944	1973	1975	1982	rVB2	6786	10547	0.43%	0.058%
75	14.011	1983	1986	1990	rBV6	2519	3427	0.14%	0.019%
76	14.066	1990	1995	2001	rBV2	46608	72504	2.93%	0.401%

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 Title : SFAM01.0

77	14.194	2012	2016	2023	rBV4	2176	3740	0.15%	0.021%
78	14.255	2023	2026	2027	rBV2	588	678	0.03%	0.004%
79	14.274	2027	2029	2031	rVV3	1253	1476	0.06%	0.008%
80	14.322	2031	2037	2041	rVV8	2710	7022	0.28%	0.039%
81	14.353	2041	2042	2047	rVB2	1527	1311	0.05%	0.007%
82	14.493	2061	2065	2067	rBV2	2444	2728	0.11%	0.015%
83	14.676	2092	2095	2097	rBV4	700	705	0.03%	0.004%
84	14.719	2098	2102	2108	rVB4	5242	8314	0.34%	0.046%
85	14.767	2108	2110	2113	rBV3	571	775	0.03%	0.004%
86	15.030	2150	2153	2155	rBV3	634	743	0.03%	0.004%
87	15.103	2161	2165	2168	rBV2	1763	2855	0.12%	0.016%
88	15.164	2173	2175	2180	rVB4	1257	1904	0.08%	0.011%
89	15.212	2180	2183	2185	rBV4	740	745	0.03%	0.004%
90	15.432	2212	2219	2224	rVB2	23263	38778	1.57%	0.215%
91	15.487	2224	2228	2232	rBV2	3828	6278	0.25%	0.035%
92	15.603	2243	2247	2251	rVB4	1014	1613	0.07%	0.009%
93	15.688	2256	2261	2266	rVB6	3779	6814	0.28%	0.038%
94	15.755	2266	2272	2277	rBV6	3882	8515	0.34%	0.047%
95	15.834	2283	2285	2291	rVB6	1666	2242	0.09%	0.012%
96	15.956	2300	2305	2307	rBV5	1491	2773	0.11%	0.015%
97	16.048	2319	2320	2322	rVB2	1275	744	0.03%	0.004%
98	16.072	2322	2324	2326	rBV3	649	781	0.03%	0.004%
99	16.273	2354	2357	2361	rBV4	750	1182	0.05%	0.007%
100	16.572	2404	2406	2409	rVB3	734	580	0.02%	0.003%

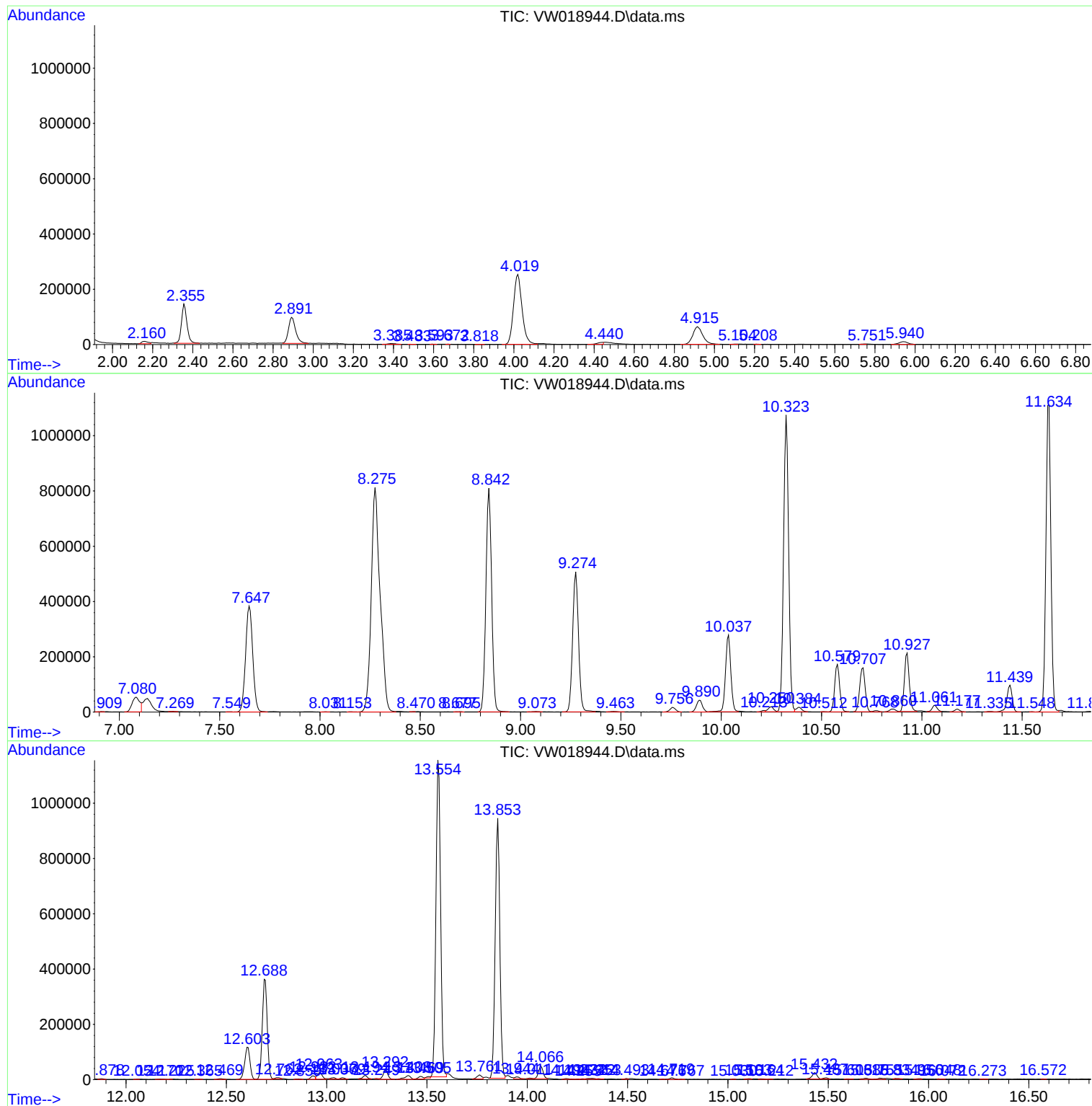
Sum of corrected areas: 18067085

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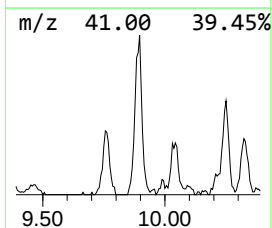
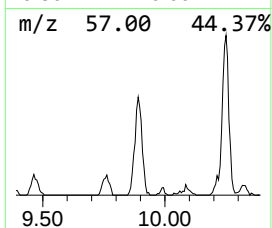
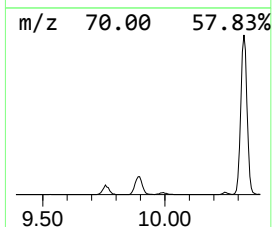
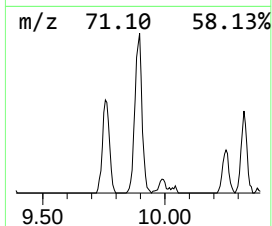
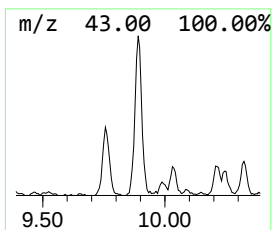
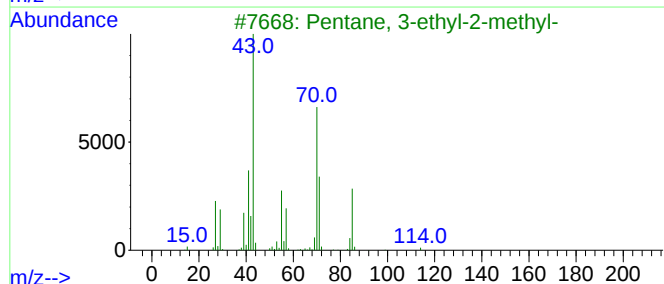
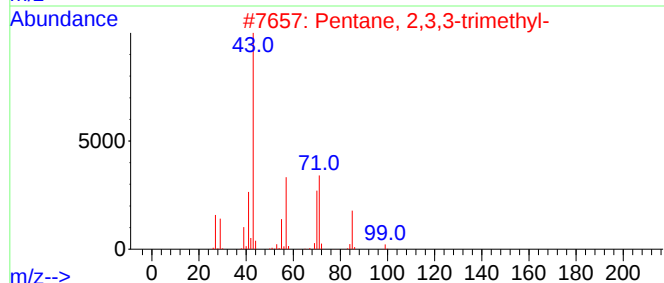
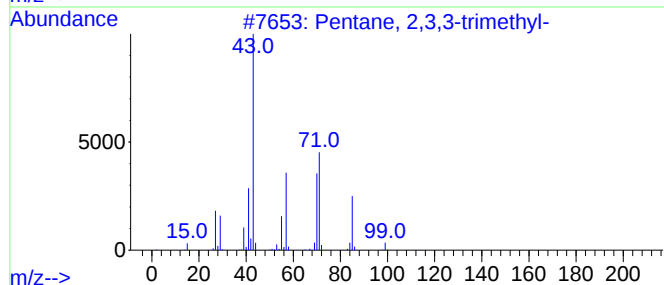
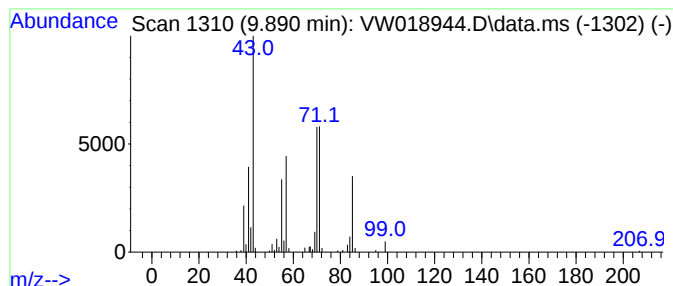
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

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.
9.890	1.37 ug/L	87962	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	72
2			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	64
3			Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	64
4			Butane, 1-(ethenyloxy)-3-methyl-	114	C7H14O	039782-38-2	59
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59



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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	87962	1	8.842	1606010	25.0