

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050421\
 Data File : VW018913.D
 Acq On : 04 May 2021 12:57
 Operator : SY/VA
 Sample : VW0504SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK114

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: VW018913.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	35	41	46	rBV	7557	17728	0.70%	0.104%
2	2.355	68	74	89	rVB	126377	263633	10.40%	1.546%
3	2.891	155	162	175	rVB	94462	234547	9.25%	1.376%
4	3.385	236	243	253	rVB4	3524	8479	0.33%	0.050%
5	3.605	277	279	283	rVB4	485	652	0.03%	0.004%
6	4.019	335	347	365	rBV	213264	678820	26.78%	3.981%
7	4.361	401	403	406	rBV4	654	718	0.03%	0.004%
8	4.458	409	419	421	rBV	5065	13379	0.53%	0.078%
9	4.915	481	494	509	rBV	21951	83315	3.29%	0.489%
10	5.123	516	528	529	rBV6	2369	5691	0.22%	0.033%
11	5.440	569	580	588	rBV9	1185	4125	0.16%	0.024%
12	5.757	624	632	637	rBV5	2321	7292	0.29%	0.043%
13	5.946	653	663	672	rBV3	10271	31849	1.26%	0.187%
14	6.915	814	822	823	rBV4	1788	2932	0.12%	0.017%
15	7.086	840	850	855	rBV	57034	156717	6.18%	0.919%
16	7.257	876	878	880	rVB3	989	771	0.03%	0.005%
17	7.647	931	942	955	rBV	348394	846967	33.41%	4.967%
18	7.763	958	961	962	rVV3	859	836	0.03%	0.005%
19	7.793	964	966	968	rVB3	849	695	0.03%	0.004%
20	7.878	974	980	983	rBV5	1014	1926	0.08%	0.011%
21	7.952	986	992	998	rVB5	3509	7709	0.30%	0.045%
22	8.073	1010	1012	1016	rVB2	690	653	0.03%	0.004%
23	8.165	1023	1027	1031	rBV4	577	743	0.03%	0.004%
24	8.275	1031	1045	1062	rBV3	789402	2534993	100.00%	14.867%
25	8.482	1074	1079	1080	rBV3	772	1233	0.05%	0.007%
26	8.689	1108	1113	1122	rVB6	986	2706	0.11%	0.016%
27	8.842	1129	1138	1154	rBV	680570	1364524	53.83%	8.003%
28	9.085	1173	1178	1185	rBV8	1381	3245	0.13%	0.019%
29	9.274	1200	1209	1224	rBV	476083	942978	37.20%	5.530%
30	9.463	1234	1240	1253	rVB7	1845	5351	0.21%	0.031%
31	9.762	1280	1289	1299	rVB	14292	28961	1.14%	0.170%
32	9.890	1303	1310	1318	rBV	37928	81994	3.23%	0.481%
33	9.963	1318	1322	1323	rVV3	2366	3323	0.13%	0.019%
34	10.037	1327	1334	1351	rVB	258954	465322	18.36%	2.729%
35	10.250	1358	1369	1374	rBV2	19541	44607	1.76%	0.262%
36	10.323	1374	1381	1388	rVV	984146	1725533	68.07%	10.120%

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 Title : SFAM01.0

37	10.390	1388	1392	1402	rVB2	15938	30021	1.18%	0.176%
38	10.512	1409	1412	1415	rVB4	978	1513	0.06%	0.009%
39	10.579	1415	1423	1435	rBV	168139	285108	11.25%	1.672%
40	10.707	1436	1444	1451	rBV	240960	441893	17.43%	2.592%
41	10.774	1451	1455	1462	rVB6	4613	8383	0.33%	0.049%
42	10.860	1462	1469	1474	rBV3	37337	72152	2.85%	0.423%
43	10.927	1474	1480	1490	rVB	230239	372907	14.71%	2.187%
44	11.061	1495	1502	1510	rBV	37825	65081	2.57%	0.382%
45	11.122	1510	1512	1515	rVB3	944	887	0.03%	0.005%
46	11.177	1515	1521	1526	rVB3	12023	20330	0.80%	0.119%
47	11.231	1529	1530	1535	rVB3	928	799	0.03%	0.005%
48	11.335	1543	1547	1551	rVB5	1549	2596	0.10%	0.015%
49	11.439	1553	1564	1574	rVB	145141	242656	9.57%	1.423%
50	11.542	1579	1581	1586	rVB2	945	1351	0.05%	0.008%
51	11.628	1586	1595	1604	rBV	951659	1654745	65.28%	9.705%
52	11.835	1624	1629	1633	rBV2	3894	8033	0.32%	0.047%
53	11.939	1642	1646	1647	rBV2	546	804	0.03%	0.005%
54	12.067	1664	1667	1669	rBV4	704	930	0.04%	0.005%
55	12.170	1679	1684	1690	rVV6	3713	8285	0.33%	0.049%
56	12.237	1692	1695	1701	rVV6	1311	2413	0.10%	0.014%
57	12.463	1728	1732	1739	rVV3	3394	5149	0.20%	0.030%
58	12.609	1746	1756	1763	rBV2	102642	188047	7.42%	1.103%
59	12.688	1763	1769	1776	rBV	369946	620055	24.46%	3.636%
60	12.756	1776	1780	1783	rBV2	4422	6764	0.27%	0.040%
61	12.865	1794	1798	1802	rVB4	1064	1451	0.06%	0.009%
62	12.932	1803	1809	1812	rVV2	19797	33546	1.32%	0.197%
63	12.969	1812	1815	1820	rVV	23424	35439	1.40%	0.208%
64	13.036	1823	1826	1829	rVV3	4679	6194	0.24%	0.036%
65	13.079	1829	1833	1839	rVB6	4125	6238	0.25%	0.037%
66	13.194	1844	1852	1856	rBV	12689	21423	0.85%	0.126%
67	13.249	1858	1861	1864	rBV2	3295	3720	0.15%	0.022%
68	13.298	1864	1869	1876	rVB2	26523	44456	1.75%	0.261%
69	13.408	1876	1887	1892	rBV3	13172	29104	1.15%	0.171%
70	13.475	1892	1898	1899	rBV4	5364	8214	0.32%	0.048%
71	13.505	1899	1903	1905	rBV4	5434	7076	0.28%	0.041%
72	13.560	1905	1912	1918	rBV	980774	1595541	62.94%	9.357%
73	13.761	1940	1945	1949	rBV2	13028	23954	0.94%	0.140%
74	13.853	1953	1960	1966	rVV	870343	1413264	55.75%	8.288%
75	13.902	1966	1968	1973	rVV4	10967	17935	0.71%	0.105%
76	13.950	1973	1976	1983	rVV2	6786	10559	0.42%	0.062%

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 Title : SFAM01.0

77	14.011	1983	1986	1990	rVV4	2602	3963	0.16%	0.023%
78	14.066	1990	1995	2012	rVB2	30300	58759	2.32%	0.345%
79	14.200	2012	2017	2021	rVB4	2158	3309	0.13%	0.019%
80	14.255	2021	2026	2027	rBV5	1321	2093	0.08%	0.012%
81	14.304	2031	2034	2036	rVV3	1957	2674	0.11%	0.016%
82	14.365	2040	2044	2049	rVB5	1768	2881	0.11%	0.017%
83	14.499	2061	2066	2068	rBV4	1764	2721	0.11%	0.016%
84	14.627	2079	2087	2092	rBV7	4658	8398	0.33%	0.049%
85	14.676	2092	2095	2098	rBV4	711	1047	0.04%	0.006%
86	14.719	2099	2102	2108	rVB4	4253	6433	0.25%	0.038%
87	15.030	2150	2153	2156	rBV3	776	1058	0.04%	0.006%
88	15.133	2161	2170	2173	rBV8	4804	10804	0.43%	0.063%
89	15.365	2203	2208	2211	rBV3	3334	6086	0.24%	0.036%
90	15.432	2214	2219	2224	rVV2	23755	38112	1.50%	0.224%
91	15.487	2224	2228	2233	rVB2	2587	3994	0.16%	0.023%
92	15.548	2235	2238	2244	rVB7	4391	8213	0.32%	0.048%
93	15.603	2244	2247	2252	rBV5	885	1644	0.06%	0.010%
94	15.688	2256	2261	2266	rVB7	2511	4732	0.19%	0.028%
95	15.761	2268	2273	2275	rBV4	2361	4050	0.16%	0.024%
96	15.846	2283	2287	2291	rVB6	1564	2139	0.08%	0.013%
97	15.950	2301	2304	2306	rBV4	1140	1311	0.05%	0.008%
98	16.042	2317	2319	2323	rBV3	606	870	0.03%	0.005%
99	16.267	2353	2356	2358	rBV3	567	755	0.03%	0.004%
100	16.334	2366	2367	2371	rBV3	825	963	0.04%	0.006%

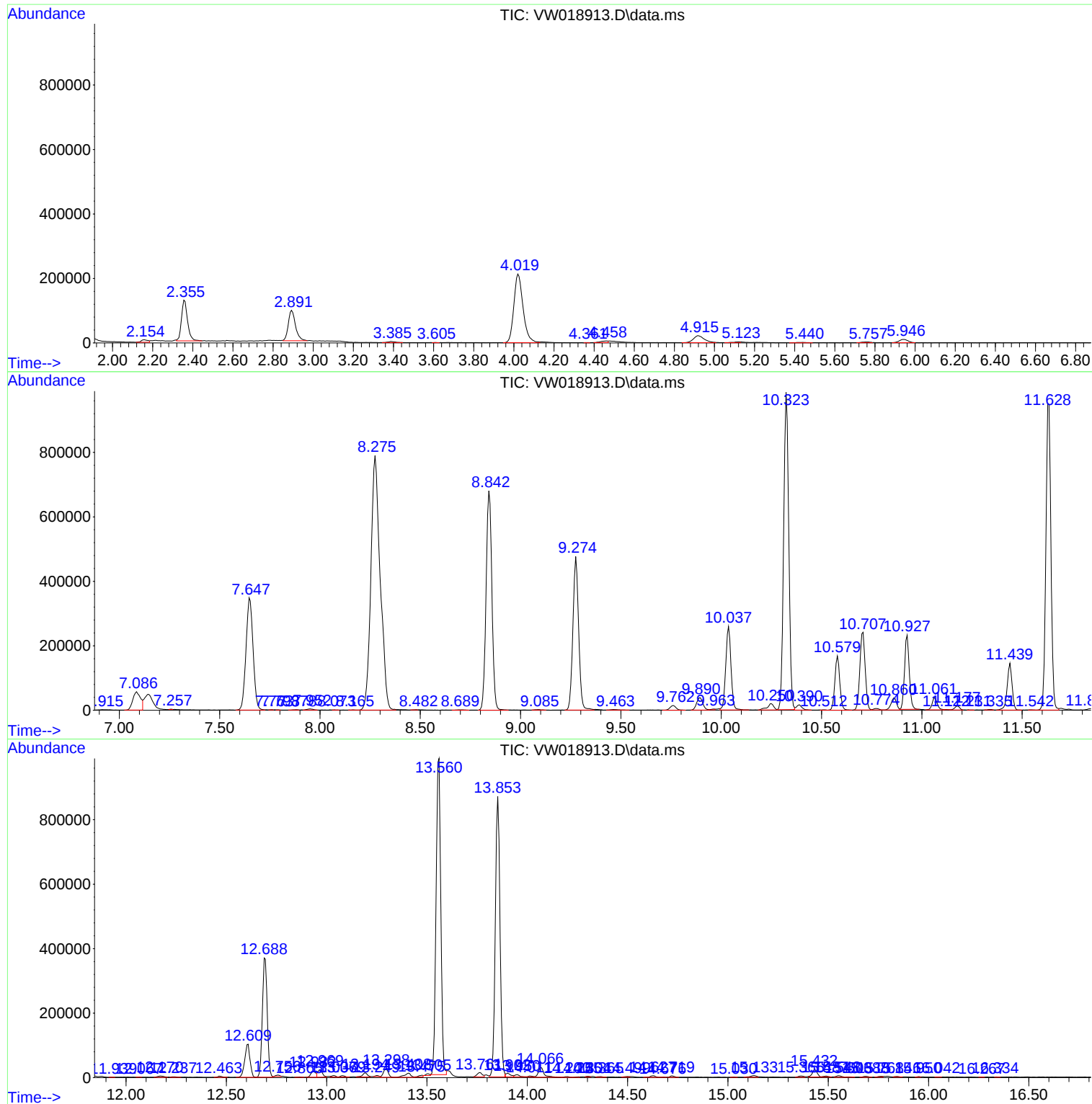
Sum of corrected areas: 17050972

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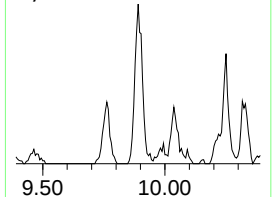
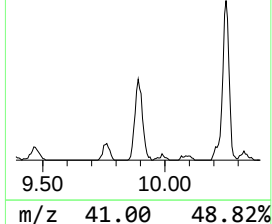
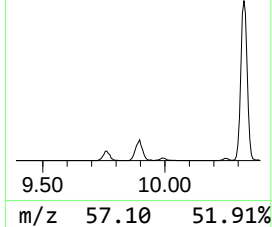
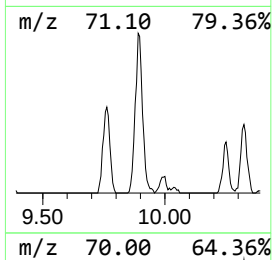
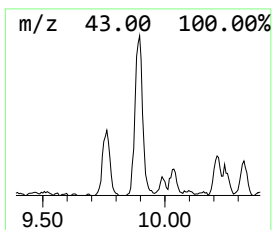
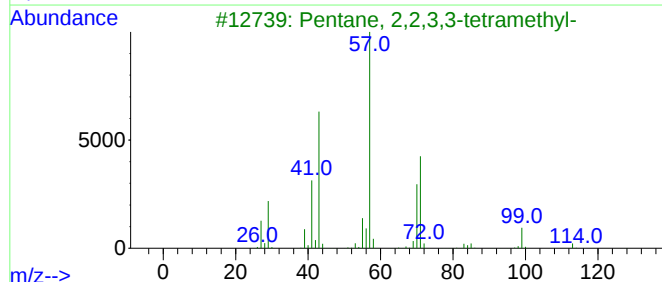
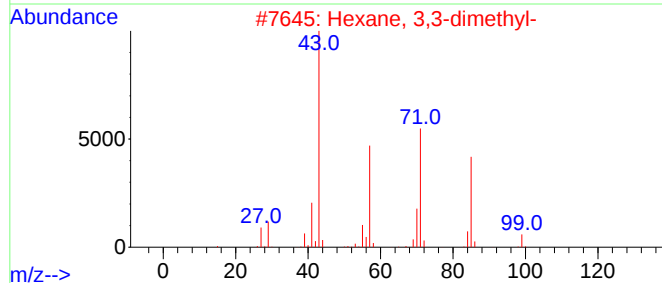
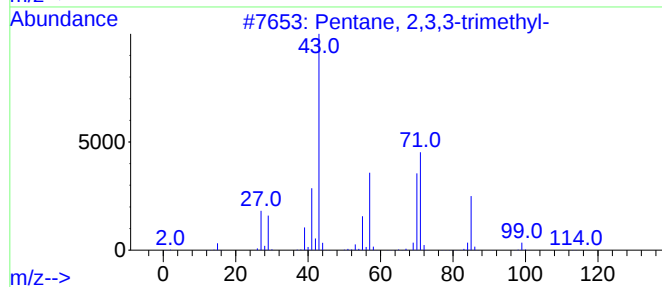
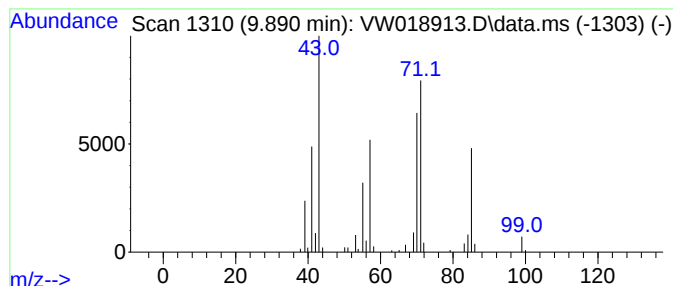
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0

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	1.50 ug/L	81994	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, 3,3-dimethyl-	114	C8H18	000563-16-6	72
3		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	56
5		Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	9.890	1.5	ug/L	81994	1	8.842	1364520	25.0