

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050421\
 Data File : VW018915.D
 Acq On : 04 May 2021 13:45
 Operator : SY/VA
 Sample : M2181-20
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

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: VW018915.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	45	rBV	6565	12786	0.50%	0.074%
2	2.355	68	74	90	rVB	128567	276923	10.90%	1.606%
3	2.891	155	162	178	rVB	96508	246839	9.72%	1.432%
4	3.385	237	243	249	rBV4	2916	7189	0.28%	0.042%
5	3.599	275	278	280	rBV3	612	676	0.03%	0.004%
6	4.019	335	347	366	rBV	216330	715347	28.17%	4.149%
7	4.367	400	404	406	rBV4	412	691	0.03%	0.004%
8	4.452	409	418	419	rBV2	4652	9421	0.37%	0.055%
9	4.921	481	495	517	rBV	44470	170751	6.72%	0.990%
10	5.117	524	527	529	rBV2	1703	1923	0.08%	0.011%
11	5.427	573	578	582	rBV6	1056	2120	0.08%	0.012%
12	5.751	620	631	632	rBV6	2590	5161	0.20%	0.030%
13	5.952	650	664	675	rVB3	13543	43114	1.70%	0.250%
14	6.921	817	823	832	rBV5	1328	3246	0.13%	0.019%
15	7.086	840	850	855	rBV	60633	167632	6.60%	0.972%
16	7.653	932	943	957	rBV	358242	876219	34.50%	5.082%
17	7.890	976	982	985	rBV5	454	1103	0.04%	0.006%
18	7.945	986	991	995	rVV6	2339	4362	0.17%	0.025%
19	8.159	1025	1026	1032	rVB3	587	802	0.03%	0.005%
20	8.275	1032	1045	1063	rBV3	804119	2539489	100.00%	14.728%
21	8.409	1066	1067	1073	rVB3	2007	1814	0.07%	0.011%
22	8.683	1107	1112	1113	rBV4	653	866	0.03%	0.005%
23	8.841	1130	1138	1150	rBV	698177	1363101	53.68%	7.906%
24	9.061	1172	1174	1175	rBV2	952	701	0.03%	0.004%
25	9.085	1175	1178	1184	rVB6	1402	2580	0.10%	0.015%
26	9.274	1200	1209	1225	rBV	480839	974274	38.36%	5.651%
27	9.469	1236	1241	1247	rVV3	1588	3059	0.12%	0.018%
28	9.646	1266	1270	1273	rBV4	777	1383	0.05%	0.008%
29	9.756	1279	1288	1296	rBV	13346	26870	1.06%	0.156%
30	9.890	1300	1310	1318	rBV	35860	77266	3.04%	0.448%
31	9.957	1318	1321	1323	rVV2	2443	3473	0.14%	0.020%
32	10.036	1327	1334	1348	rVB	271005	485952	19.14%	2.818%
33	10.146	1348	1352	1354	rBV4	526	675	0.03%	0.004%
34	10.250	1357	1369	1374	rBV2	18604	41389	1.63%	0.240%
35	10.323	1374	1381	1388	rVV	1018464	1785165	70.30%	10.354%
36	10.390	1388	1392	1399	rVB	16511	29639	1.17%	0.172%

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

37	10.506	1409	1411	1414	rVB3	790	786	0.03%	0.005%
38	10.579	1415	1423	1433	rBV	170278	291847	11.49%	1.693%
39	10.707	1436	1444	1451	rBV	212384	393121	15.48%	2.280%
40	10.774	1451	1455	1461	rVB5	4407	8285	0.33%	0.048%
41	10.859	1461	1469	1474	rBV3	33492	64460	2.54%	0.374%
42	10.926	1474	1480	1489	rVB	241077	395404	15.57%	2.293%
43	11.061	1497	1502	1510	rVV	30859	52979	2.09%	0.307%
44	11.122	1510	1512	1514	rVB2	1352	1166	0.05%	0.007%
45	11.176	1516	1521	1528	rVB2	9555	16754	0.66%	0.097%
46	11.256	1528	1534	1535	rBV5	417	762	0.03%	0.004%
47	11.347	1545	1549	1552	rVB3	1234	1743	0.07%	0.010%
48	11.439	1553	1564	1572	rVB	122610	204697	8.06%	1.187%
49	11.548	1576	1582	1583	rBV3	670	977	0.04%	0.006%
50	11.634	1586	1596	1605	rBV	949740	1636564	64.44%	9.492%
51	11.731	1610	1612	1620	rVB5	2592	3939	0.16%	0.023%
52	11.841	1623	1630	1634	rBV3	3914	8498	0.33%	0.049%
53	11.975	1651	1652	1655	rVV3	820	781	0.03%	0.005%
54	12.176	1679	1685	1690	rVB8	3230	6830	0.27%	0.040%
55	12.237	1690	1695	1700	rBV6	1409	2767	0.11%	0.016%
56	12.469	1727	1733	1738	rBV4	3244	5689	0.22%	0.033%
57	12.603	1746	1755	1762	rBV2	98678	174577	6.87%	1.013%
58	12.694	1762	1770	1776	rBV	381345	650479	25.61%	3.773%
59	12.755	1776	1780	1791	rVB3	6828	16502	0.65%	0.096%
60	12.865	1795	1798	1801	rBV5	1116	1342	0.05%	0.008%
61	12.932	1804	1809	1812	rBV3	14938	27052	1.07%	0.157%
62	12.969	1812	1815	1820	rVB	17560	24458	0.96%	0.142%
63	13.036	1824	1826	1829	rVB2	3329	3428	0.13%	0.020%
64	13.079	1829	1833	1837	rBV6	3531	4967	0.20%	0.029%
65	13.133	1840	1842	1844	rBV2	877	1029	0.04%	0.006%
66	13.194	1846	1852	1857	rVB	12273	18408	0.72%	0.107%
67	13.249	1857	1861	1864	rBV	3401	4940	0.19%	0.029%
68	13.292	1864	1868	1876	rVB2	23452	39172	1.54%	0.227%
69	13.408	1876	1887	1891	rBV3	12675	27640	1.09%	0.160%
70	13.475	1892	1898	1899	rBV5	3780	6095	0.24%	0.035%
71	13.499	1899	1902	1905	rBV5	4453	6839	0.27%	0.040%
72	13.554	1905	1911	1918	rBV	971001	1607835	63.31%	9.325%
73	13.761	1939	1945	1949	rBV2	12057	23905	0.94%	0.139%
74	13.853	1953	1960	1966	rBV	884320	1463458	57.63%	8.488%
75	13.950	1973	1976	1983	rVB4	5878	9707	0.38%	0.056%
76	14.011	1983	1986	1990	rBV3	1767	2830	0.11%	0.016%

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 Title : SFAM01.0

77	14.066	1990	1995	2001	rBV	27513	45954	1.81%	0.267%
78	14.188	2011	2015	2020	rBV5	1655	3269	0.13%	0.019%
79	14.255	2023	2026	2027	rBV2	574	747	0.03%	0.004%
80	14.298	2031	2033	2036	rBV4	991	1187	0.05%	0.007%
81	14.511	2061	2068	2075	rVB8	2754	8564	0.34%	0.050%
82	14.627	2083	2087	2092	rBV5	2743	4976	0.20%	0.029%
83	14.719	2099	2102	2108	rVB4	3724	6174	0.24%	0.036%
84	14.792	2111	2114	2117	rBV3	989	1051	0.04%	0.006%
85	15.029	2151	2153	2156	rBV4	737	1031	0.04%	0.006%
86	15.096	2161	2164	2165	rBV2	1224	1054	0.04%	0.006%
87	15.133	2165	2170	2173	rVV4	2788	4898	0.19%	0.028%
88	15.218	2181	2184	2185	rBV3	742	725	0.03%	0.004%
89	15.359	2204	2207	2211	rVV4	1989	3604	0.14%	0.021%
90	15.432	2214	2219	2225	rVV2	22339	37789	1.49%	0.219%
91	15.487	2225	2228	2233	rVV2	2939	4970	0.20%	0.029%
92	15.548	2235	2238	2243	rVB5	3011	4820	0.19%	0.028%
93	15.682	2256	2260	2266	rBV5	2266	4373	0.17%	0.025%
94	15.755	2269	2272	2273	rBV2	2214	2304	0.09%	0.013%
95	15.846	2282	2287	2290	rBV6	1464	2766	0.11%	0.016%
96	15.950	2302	2304	2307	rBV4	1463	2010	0.08%	0.012%
97	16.334	2365	2367	2371	rVB3	752	643	0.03%	0.004%
98	16.486	2390	2392	2394	rBV3	653	865	0.03%	0.005%
99	16.706	2426	2428	2429	rVB2	854	566	0.02%	0.003%
100	16.736	2429	2433	2434	rBV4	785	1048	0.04%	0.006%

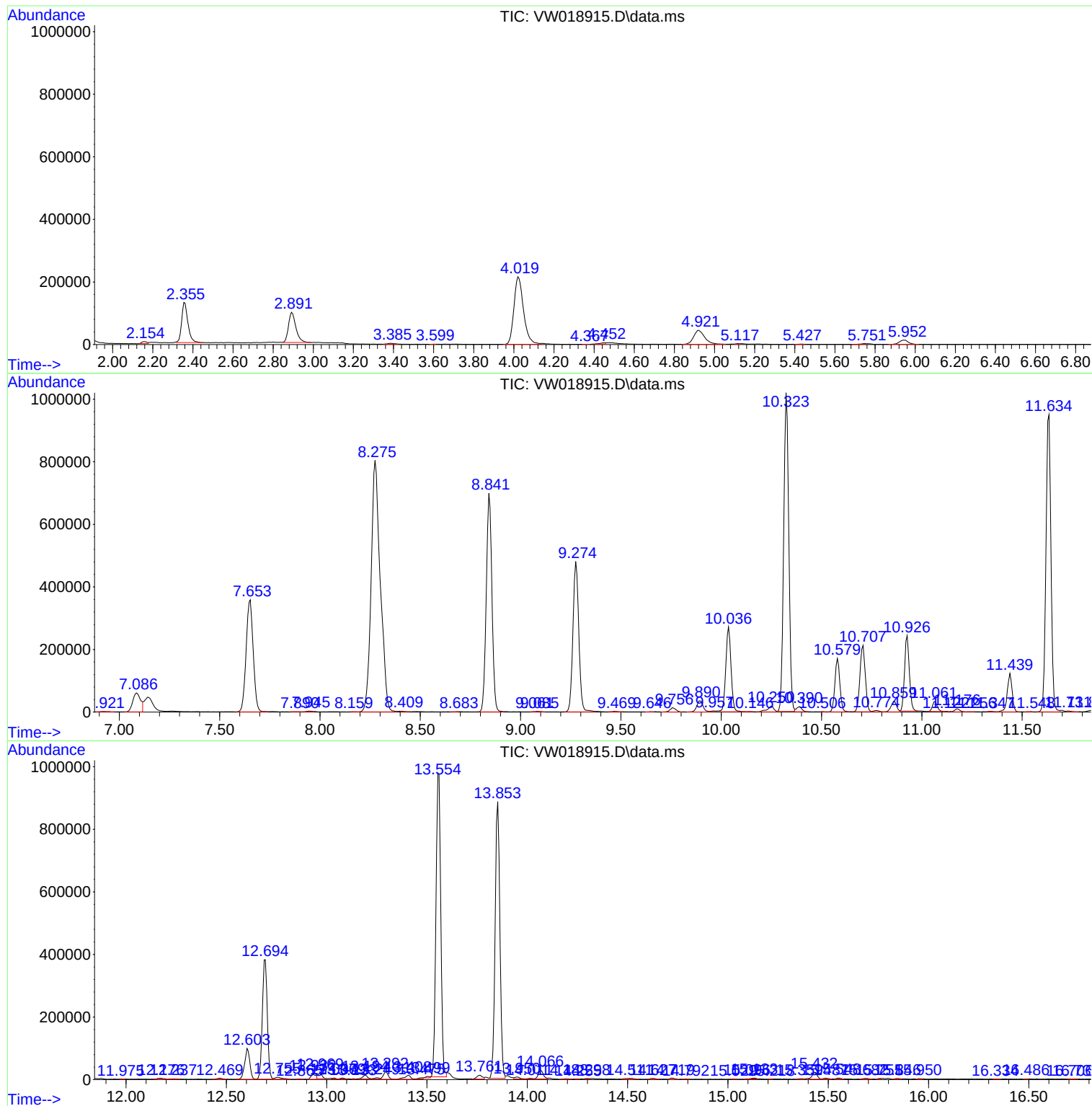
Sum of corrected areas: 17242101

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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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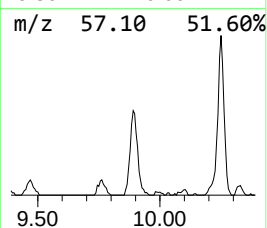
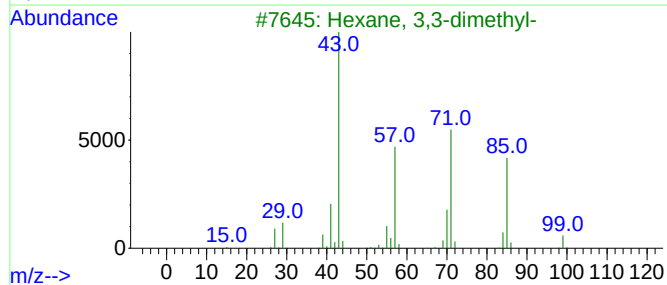
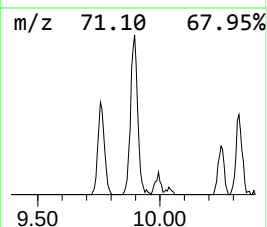
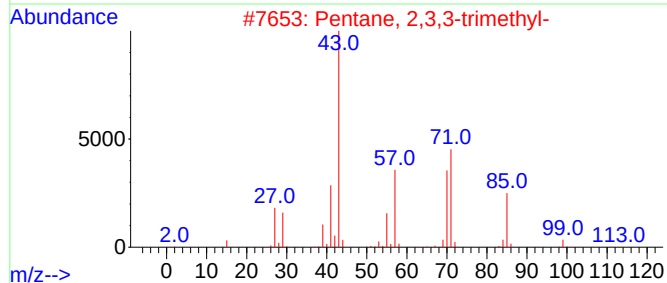
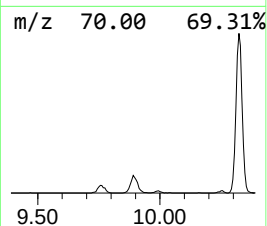
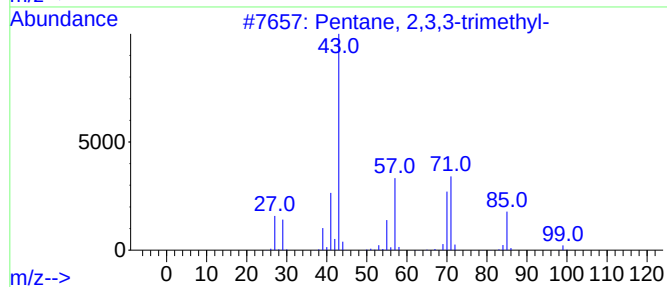
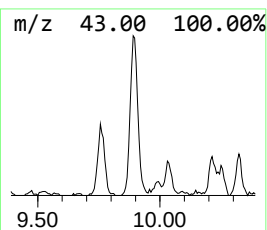
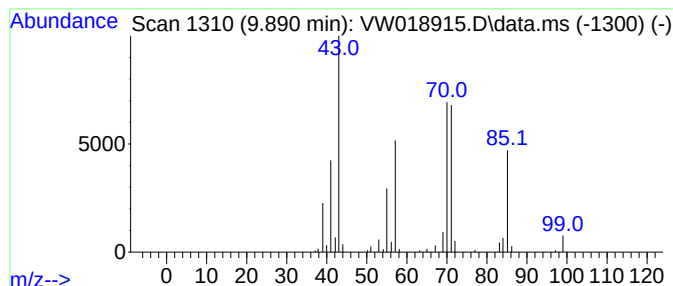
Instrument :
MSVOA_W
ClientSampled :
VHBLK002

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	1.42 ug/L	77266	1,4-Difluorobenzene	8.841	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	72
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	56
5	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	56



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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	77266	1	8.841	1363100	25.0