

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019552.D
 Acq On : 22 Jul 2021 14:43
 Operator : SY/VA
 Sample : M3107-08
 Misc : 5.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 11 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\SFAMWLM070921SMA.M
 Title : SFAM01.0

Signal : TIC: VW019552.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	39	42	43	rBV	1583	1639	0.10%	0.014%
2	2.355	66	74	87	rBV	113364	220564	13.90%	1.821%
3	2.892	154	162	179	rBV	73075	181586	11.45%	1.499%
4	3.611	279	280	284	rVB	344	279	0.02%	0.002%
5	3.745	298	302	308	rVB4	319	634	0.04%	0.005%
6	4.026	334	348	364	rBV2	173039	534324	33.68%	4.411%
7	4.428	404	414	425	rBV3	2653	11226	0.71%	0.093%
8	4.928	483	496	511	rBV2	37855	134733	8.49%	1.112%
9	5.129	525	529	530	rBV2	423	544	0.03%	0.004%
10	5.434	570	579	588	rVV7	1754	5844	0.37%	0.048%
11	5.562	596	600	603	rVB	250	287	0.02%	0.002%
12	5.946	653	663	674	rBV3	13374	39761	2.51%	0.328%
13	6.196	701	704	705	rBV	312	301	0.02%	0.002%
14	7.086	841	850	873	rBV2	50028	164943	10.40%	1.362%
15	7.519	917	921	926	rBV3	319	608	0.04%	0.005%
16	7.653	932	943	955	rBV	268126	651379	41.06%	5.377%
17	7.769	959	962	965	rVB	306	313	0.02%	0.003%
18	7.878	975	980	985	rVB3	850	1673	0.11%	0.014%
19	7.958	985	993	1000	rBV5	2320	5639	0.36%	0.047%
20	8.067	1005	1011	1017	rBV3	967	1886	0.12%	0.016%
21	8.159	1022	1026	1033	rVB4	673	1065	0.07%	0.009%
22	8.281	1033	1046	1062	rBV2	553216	1586408	100.00%	13.096%
23	8.397	1062	1065	1066	rBV3	401	449	0.03%	0.004%
24	8.488	1074	1080	1083	rBV4	641	1252	0.08%	0.010%
25	8.634	1100	1104	1108	rVB2	423	764	0.05%	0.006%
26	8.695	1112	1114	1117	rVB3	704	755	0.05%	0.006%
27	8.848	1129	1139	1152	rBV	515683	1028097	64.81%	8.487%
28	9.086	1172	1178	1185	rBV7	2637	4969	0.31%	0.041%
29	9.201	1195	1197	1200	rBV	249	343	0.02%	0.003%
30	9.275	1200	1209	1218	rBV	365044	736445	46.42%	6.079%
31	9.476	1233	1242	1245	rBV2	1269	2462	0.16%	0.020%
32	9.665	1262	1273	1280	rBV5	1175	3177	0.20%	0.026%
33	9.762	1282	1289	1298	rVB	12309	23836	1.50%	0.197%
34	9.896	1303	1311	1322	rBV	28305	58988	3.72%	0.487%
35	10.037	1326	1334	1342	rBV	194642	357156	22.51%	2.948%
36	10.250	1360	1369	1374	rVV	12309	21982	1.39%	0.181%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Title : SFAM01.0

37	10.323	1374	1381	1388	rVV	751050	1336268	84.23%	11.031%
38	10.390	1388	1392	1404	rVB	14760	27648	1.74%	0.228%
39	10.506	1407	1411	1416	rBV2	3441	5255	0.33%	0.043%
40	10.579	1416	1423	1436	rVB	131544	224355	14.14%	1.852%
41	10.707	1436	1444	1450	rBV	19313	34303	2.16%	0.283%
42	10.774	1450	1455	1463	rVB7	3394	6268	0.40%	0.052%
43	10.854	1463	1468	1473	rBV6	2397	5008	0.32%	0.041%
44	10.927	1473	1480	1494	rVV	201594	336242	21.20%	2.776%
45	11.036	1496	1498	1500	rVV2	1077	1303	0.08%	0.011%
46	11.067	1500	1503	1509	rVB4	2882	5083	0.32%	0.042%
47	11.177	1516	1521	1522	rBV3	265	303	0.02%	0.003%
48	11.238	1527	1531	1535	rVB3	503	862	0.05%	0.007%
49	11.341	1544	1548	1552	rVB4	750	1114	0.07%	0.009%
50	11.402	1555	1558	1562	rVB3	637	727	0.05%	0.006%
51	11.512	1574	1576	1578	rBV2	473	331	0.02%	0.003%
52	11.634	1587	1596	1604	rBV	733417	1251445	78.89%	10.331%
53	11.731	1609	1612	1617	rVV2	3445	5578	0.35%	0.046%
54	11.841	1623	1630	1634	rBV2	4125	8100	0.51%	0.067%
55	11.878	1634	1636	1640	rVB2	2227	2663	0.17%	0.022%
56	12.073	1662	1668	1672	rBV3	786	1580	0.10%	0.013%
57	12.170	1679	1684	1691	rVB3	4030	7751	0.49%	0.064%
58	12.244	1691	1696	1702	rVB5	875	1555	0.10%	0.013%
59	12.341	1708	1712	1713	rBV3	353	296	0.02%	0.002%
60	12.469	1728	1733	1737	rBV3	4370	6959	0.44%	0.057%
61	12.603	1748	1755	1762	rVB4	22235	44839	2.83%	0.370%
62	12.695	1762	1770	1776	rBV	296424	499138	31.46%	4.120%
63	12.756	1776	1780	1790	rVB4	4547	10708	0.67%	0.088%
64	12.871	1795	1799	1804	rVB4	412	832	0.05%	0.007%
65	12.945	1804	1811	1819	rBV5	5271	14577	0.92%	0.120%
66	13.018	1819	1823	1829	rVB4	1812	3786	0.24%	0.031%
67	13.115	1837	1839	1841	rBV2	651	842	0.05%	0.007%
68	13.195	1844	1852	1856	rVB	8586	15228	0.96%	0.126%
69	13.249	1856	1861	1865	rBV2	3515	5214	0.33%	0.043%
70	13.304	1865	1870	1875	rVB	3285	5253	0.33%	0.043%
71	13.408	1878	1887	1892	rBV2	11172	21025	1.33%	0.174%
72	13.499	1895	1902	1905	rBV5	4096	8746	0.55%	0.072%
73	13.560	1905	1912	1918	rBV	740152	1203105	75.84%	9.932%
74	13.768	1940	1946	1953	rBV2	7186	12248	0.77%	0.101%
75	13.853	1953	1960	1967	rBV	710114	1105134	69.66%	9.123%
76	14.066	1989	1995	2000	rBV	26332	40713	2.57%	0.336%

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 Title : SFAM01.0

77	14.243	2021	2024	2025	rBV2	839	742	0.05%	0.006%
78	14.261	2025	2027	2028	rVV2	369	322	0.02%	0.003%
79	14.322	2033	2037	2043	rVB4	2323	4258	0.27%	0.035%
80	14.420	2052	2053	2058	rVB3	508	559	0.04%	0.005%
81	14.493	2060	2065	2066	rBV4	1103	1564	0.10%	0.013%
82	14.627	2083	2087	2095	rVB3	2844	4507	0.28%	0.037%
83	14.713	2099	2101	2105	rVB4	717	772	0.05%	0.006%
84	14.938	2136	2138	2140	rBV2	270	311	0.02%	0.003%
85	14.981	2143	2145	2148	rVB2	307	378	0.02%	0.003%
86	15.133	2165	2170	2177	rBV3	2413	4347	0.27%	0.036%
87	15.200	2179	2181	2183	rBV2	405	429	0.03%	0.004%
88	15.310	2197	2199	2204	rBV5	615	740	0.05%	0.006%
89	15.359	2204	2207	2210	rVV2	1087	1563	0.10%	0.013%
90	15.432	2211	2219	2224	rVV	12870	23150	1.46%	0.191%
91	15.487	2224	2228	2234	rVV2	5009	8384	0.53%	0.069%
92	15.554	2234	2239	2245	rVB4	1955	3384	0.21%	0.028%
93	15.798	2274	2279	2284	rVB4	2193	3777	0.24%	0.031%
94	15.840	2284	2286	2289	rBV3	449	562	0.04%	0.005%
95	15.871	2289	2291	2292	rBV2	607	418	0.03%	0.003%
96	15.956	2301	2305	2312	rBV7	1449	2951	0.19%	0.024%
97	16.036	2316	2318	2323	rVV4	506	758	0.05%	0.006%
98	16.072	2323	2324	2327	rVB3	499	392	0.02%	0.003%
99	16.572	2402	2406	2408	rBV4	499	443	0.03%	0.004%
100	16.596	2408	2410	2414	rBV5	362	399	0.03%	0.003%

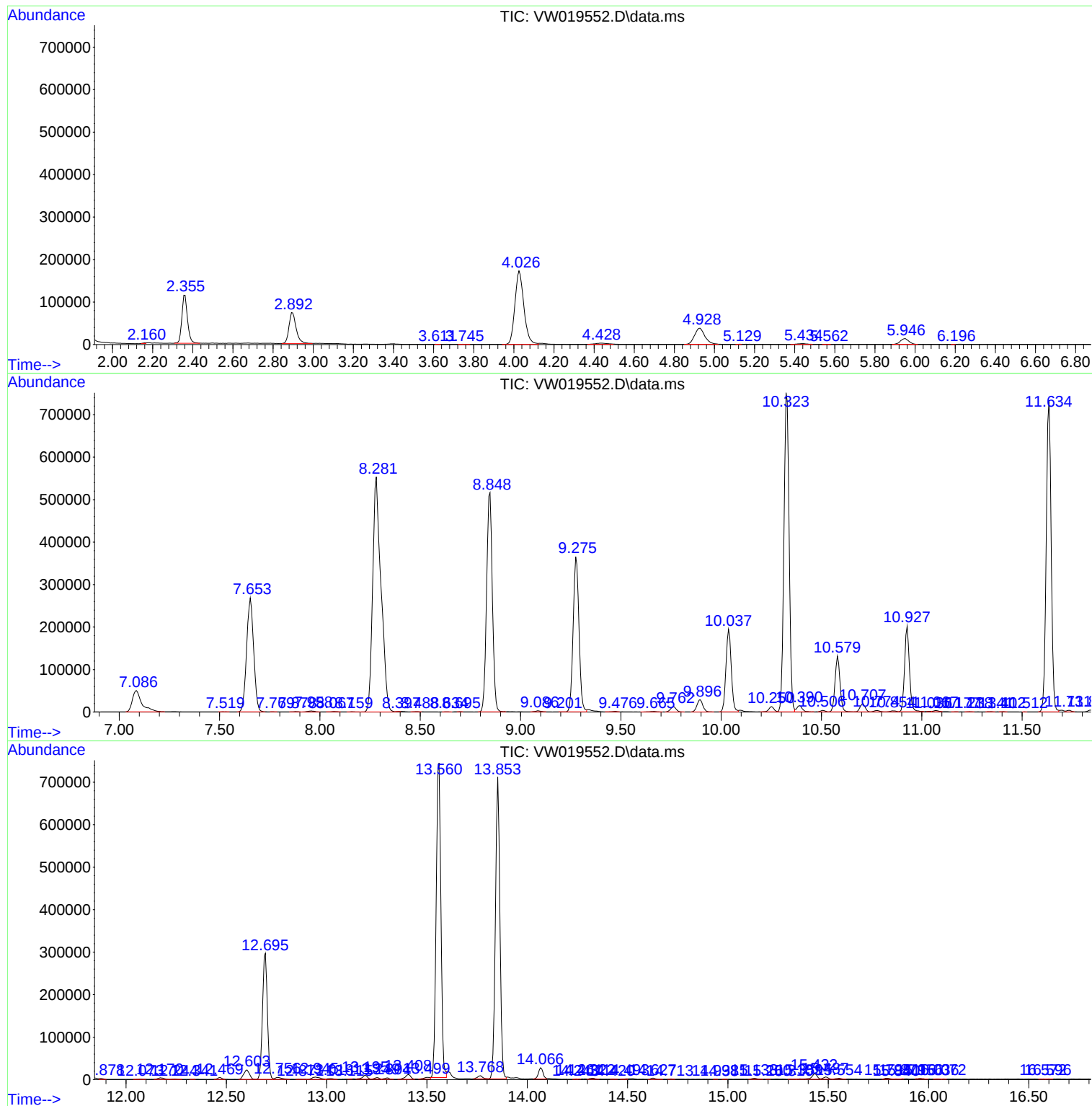
Sum of corrected areas: 12113806

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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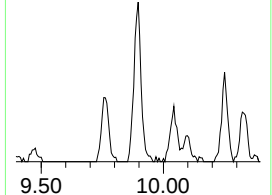
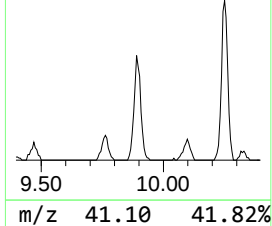
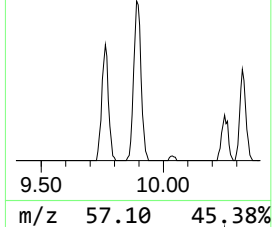
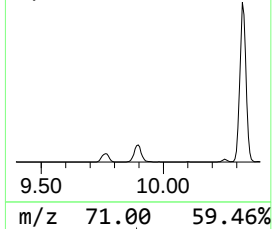
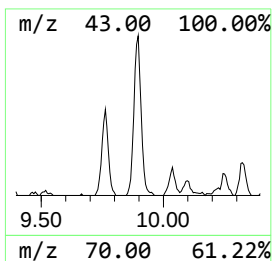
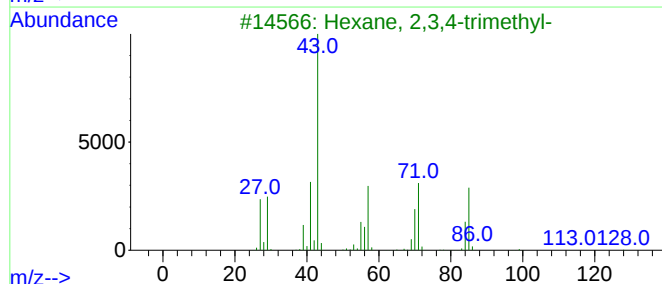
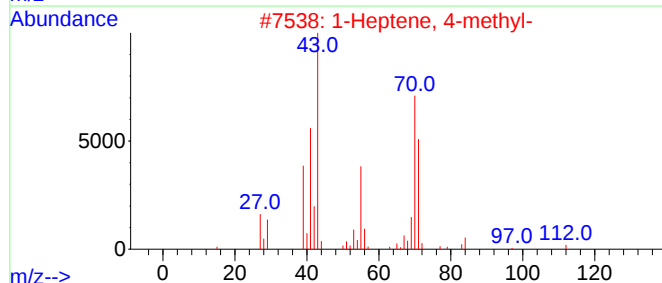
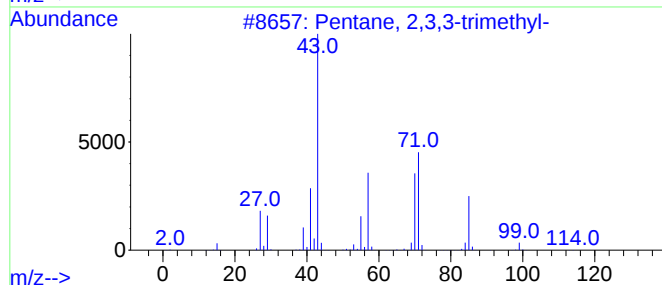
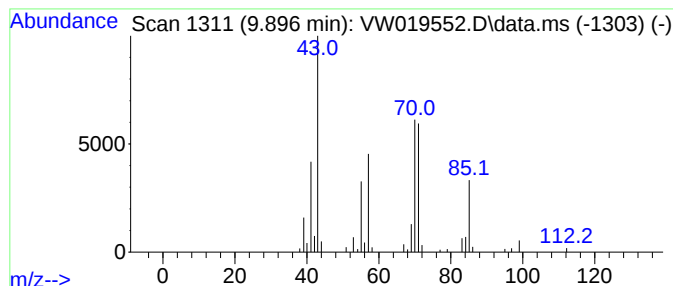
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.896	1.43 ug/L	58988	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	86
2			1-Heptene, 4-methyl-	112	C8H16	013151-05-8	64
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	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	9.896	1.4	ug/L	58988	1	8.848	1028100	25.0