

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019613.D
 Acq On : 27 Jul 2021 11:12
 Operator : SY/VA
 Sample : VW0727SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK411

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: VW019613.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	85	rVB	105749	201304	13.34%	1.780%
2	2.898	155	163	180	rVB	70443	169717	11.25%	1.500%
3	3.385	240	243	245	rBV3	561	703	0.05%	0.006%
4	3.593	276	277	280	rVV2	290	278	0.02%	0.002%
5	3.623	280	282	283	rVB	219	138	0.01%	0.001%
6	3.684	288	292	297	rVV3	321	669	0.04%	0.006%
7	3.733	297	300	306	rVV2	558	812	0.05%	0.007%
8	3.800	310	311	315	rVB	263	192	0.01%	0.002%
9	4.025	333	348	365	rBV	159644	499557	33.11%	4.416%
10	4.275	388	389	392	rVB	205	139	0.01%	0.001%
11	4.318	392	396	399	rBV2	214	349	0.02%	0.003%
12	4.379	403	406	407	rBV2	225	237	0.02%	0.002%
13	4.635	447	448	453	rVB2	199	161	0.01%	0.001%
14	4.690	453	457	458	rBV3	228	288	0.02%	0.003%
15	4.720	460	462	464	rVV	255	155	0.01%	0.001%
16	4.922	484	495	513	rBV3	20162	73599	4.88%	0.651%
17	5.184	536	538	541	rBV2	185	292	0.02%	0.003%
18	5.251	547	549	551	rBV	132	124	0.01%	0.001%
19	5.428	574	578	586	rBV6	864	1867	0.12%	0.017%
20	5.568	600	601	604	rVB	270	144	0.01%	0.001%
21	5.946	653	663	673	rVB3	9756	28439	1.89%	0.251%
22	6.098	686	688	689	rVB	240	144	0.01%	0.001%
23	6.110	689	690	693	rBV2	237	242	0.02%	0.002%
24	6.202	704	705	706	rBV	324	181	0.01%	0.002%
25	6.281	716	718	721	rVB	196	195	0.01%	0.002%
26	6.549	760	762	764	rBV	178	151	0.01%	0.001%
27	6.665	777	781	782	rBV2	213	199	0.01%	0.002%
28	6.818	805	806	809	rVB2	151	132	0.01%	0.001%
29	6.903	819	820	822	rVB	234	147	0.01%	0.001%
30	7.086	841	850	870	rBV	48852	157055	10.41%	1.388%
31	7.409	902	903	905	rBV	175	152	0.01%	0.001%
32	7.488	914	916	917	rBV	319	216	0.01%	0.002%
33	7.525	917	922	925	rBV3	327	399	0.03%	0.004%
34	7.653	932	943	957	rBV	261061	631456	41.86%	5.582%
35	7.878	975	980	987	rVB4	603	1181	0.08%	0.010%
36	7.958	987	993	999	rBV5	1411	2933	0.19%	0.026%

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 Title : SFAM01.0

37	8.055	1007	1009	1010	rBV	304	214	0.01%	0.002%
38	8.159	1024	1026	1027	rVB	281	134	0.01%	0.001%
39	8.281	1035	1046	1061	rBV2	513334	1508569	100.00%	13.336%
40	8.561	1089	1092	1093	rBV	155	148	0.01%	0.001%
41	8.628	1100	1103	1104	rBV2	239	215	0.01%	0.002%
42	8.689	1112	1113	1114	rBV	308	210	0.01%	0.002%
43	8.762	1123	1125	1127	rVB	220	143	0.01%	0.001%
44	8.848	1130	1139	1155	rBV	472840	939457	62.27%	8.305%
45	9.086	1172	1178	1185	rVV6	1935	4194	0.28%	0.037%
46	9.220	1198	1200	1201	rBV	158	125	0.01%	0.001%
47	9.274	1201	1209	1224	rBV	342144	710934	47.13%	6.285%
48	9.470	1236	1241	1245	rVB2	1108	1723	0.11%	0.015%
49	9.506	1245	1247	1249	rBV3	322	373	0.02%	0.003%
50	9.585	1256	1260	1262	rBV2	134	163	0.01%	0.001%
51	9.665	1265	1273	1278	rBV4	1097	2523	0.17%	0.022%
52	9.762	1281	1289	1296	rVB2	8945	17726	1.18%	0.157%
53	9.817	1296	1298	1299	rBV2	153	132	0.01%	0.001%
54	9.896	1304	1311	1325	rVB	22971	48276	3.20%	0.427%
55	10.037	1326	1334	1348	rBV	184146	340063	22.54%	3.006%
56	10.250	1360	1369	1374	rBV	10140	19179	1.27%	0.170%
57	10.323	1374	1381	1389	rVV	702901	1255669	83.24%	11.100%
58	10.390	1389	1392	1400	rVB	12199	20650	1.37%	0.183%
59	10.512	1405	1412	1416	rBV5	2259	4032	0.27%	0.036%
60	10.579	1416	1423	1433	rBV	122848	211286	14.01%	1.868%
61	10.701	1437	1443	1449	rVB	13858	24392	1.62%	0.216%
62	10.780	1451	1456	1462	rVB5	2861	5473	0.36%	0.048%
63	10.853	1462	1468	1473	rBV6	1571	3304	0.22%	0.029%
64	10.927	1473	1480	1494	rBV	202137	336986	22.34%	2.979%
65	11.177	1517	1521	1526	rVB3	631	1214	0.08%	0.011%
66	11.244	1530	1532	1537	rVB3	352	435	0.03%	0.004%
67	11.335	1545	1547	1551	rVB3	446	593	0.04%	0.005%
68	11.402	1554	1558	1565	rVB2	821	1200	0.08%	0.011%
69	11.494	1572	1573	1574	rBV	202	146	0.01%	0.001%
70	11.542	1579	1581	1584	rVB	182	135	0.01%	0.001%
71	11.634	1587	1596	1604	rBV	691392	1152202	76.38%	10.185%
72	11.841	1624	1630	1633	rBV2	2704	4743	0.31%	0.042%
73	11.945	1644	1647	1648	rBV	171	208	0.01%	0.002%
74	11.975	1650	1652	1655	rVV	181	199	0.01%	0.002%
75	12.036	1661	1662	1664	rBV2	212	164	0.01%	0.001%
76	12.073	1664	1668	1672	rVV4	637	1070	0.07%	0.009%

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 Title : SFAM01.0

77	12.109	1672	1674	1677	rVV	332	337	0.02%	0.003%
78	12.170	1677	1684	1690	rVV4	2360	5076	0.34%	0.045%
79	12.237	1692	1695	1699	rVV4	643	970	0.06%	0.009%
80	12.463	1728	1732	1738	rBV4	2864	4961	0.33%	0.044%
81	12.603	1747	1755	1762	rVB3	25195	49191	3.26%	0.435%
82	12.695	1762	1770	1777	rBV	304378	500175	33.16%	4.422%
83	12.756	1777	1780	1791	rVB4	3917	9355	0.62%	0.083%
84	12.835	1791	1793	1795	rBV2	226	268	0.02%	0.002%
85	12.945	1805	1811	1818	rBV6	3684	10064	0.67%	0.089%
86	13.109	1832	1838	1840	rBV4	556	1159	0.08%	0.010%
87	13.195	1844	1852	1857	rVV	7016	12264	0.81%	0.108%
88	13.249	1857	1861	1865	rVV	2749	3865	0.26%	0.034%
89	13.408	1877	1887	1892	rBV3	9310	17187	1.14%	0.152%
90	13.499	1894	1902	1904	rBV5	3393	6793	0.45%	0.060%
91	13.560	1905	1912	1918	rBV	676102	1105183	73.26%	9.770%
92	13.768	1940	1946	1953	rBV3	5483	9310	0.62%	0.082%
93	13.853	1953	1960	1972	rBV	654322	1053865	69.86%	9.316%
94	14.066	1989	1995	2001	rBV2	36866	58003	3.84%	0.513%
95	14.194	2014	2016	2017	rBV	372	206	0.01%	0.002%
96	14.328	2033	2038	2045	rBV4	2866	4754	0.32%	0.042%
97	14.627	2083	2087	2092	rVB3	2155	3313	0.22%	0.029%
98	15.365	2204	2208	2211	rBV4	1497	2639	0.17%	0.023%
99	15.432	2215	2219	2223	rVV2	8323	13595	0.90%	0.120%
100	15.487	2223	2228	2235	rVB	27899	47200	3.13%	0.417%

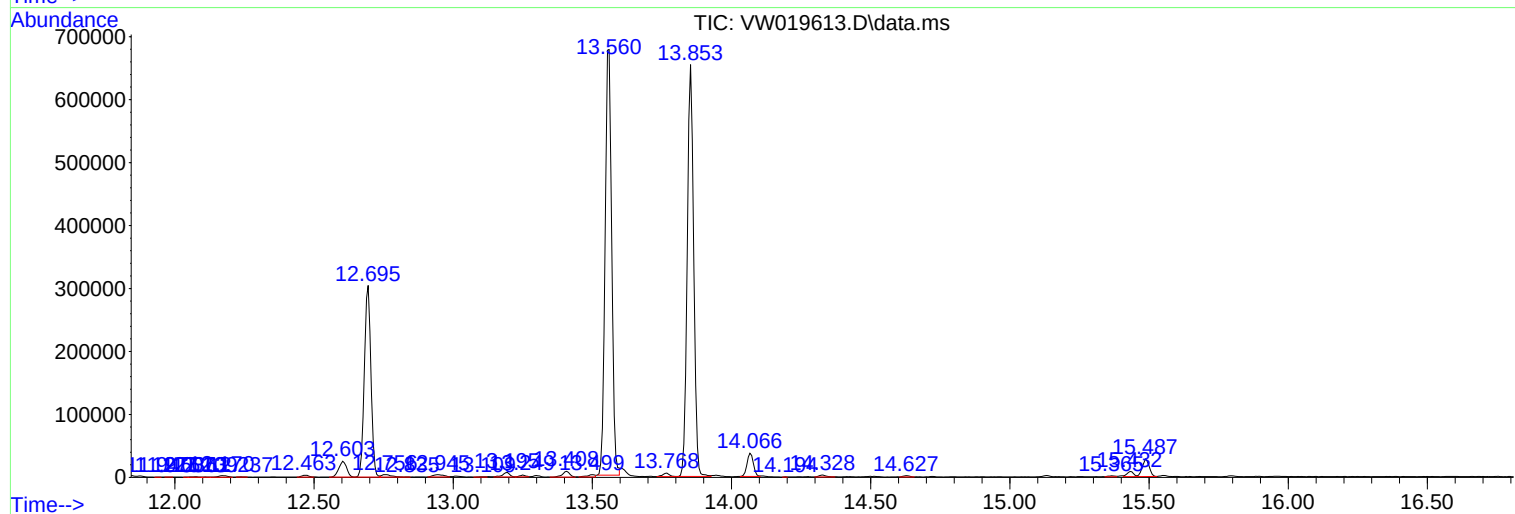
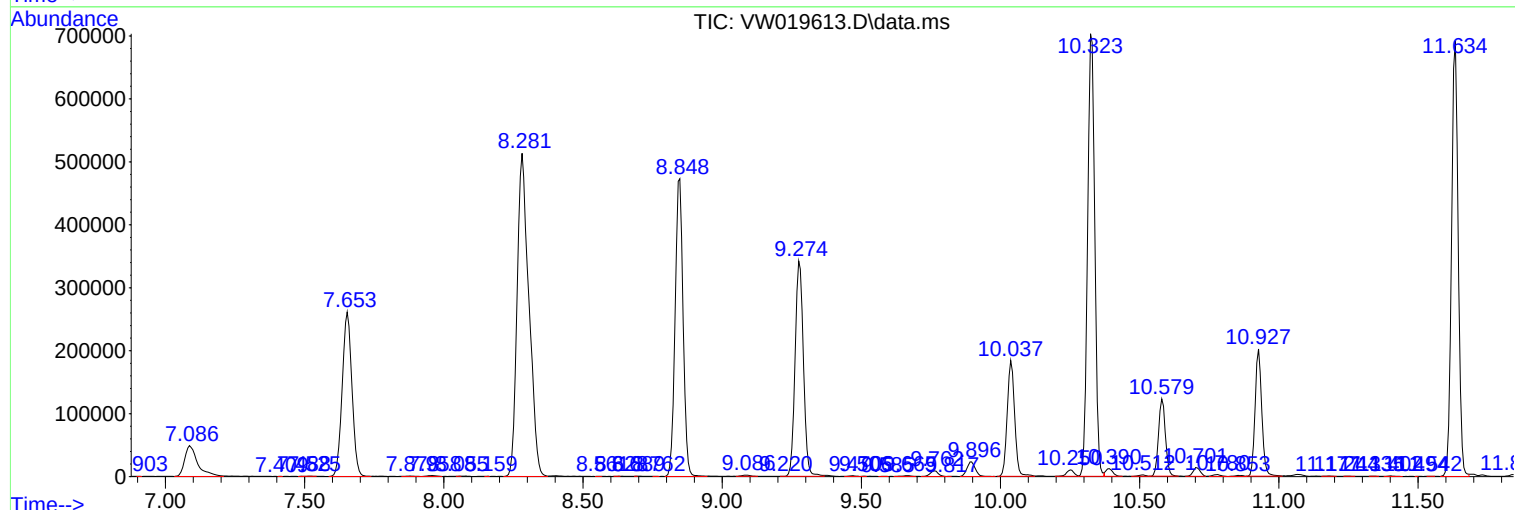
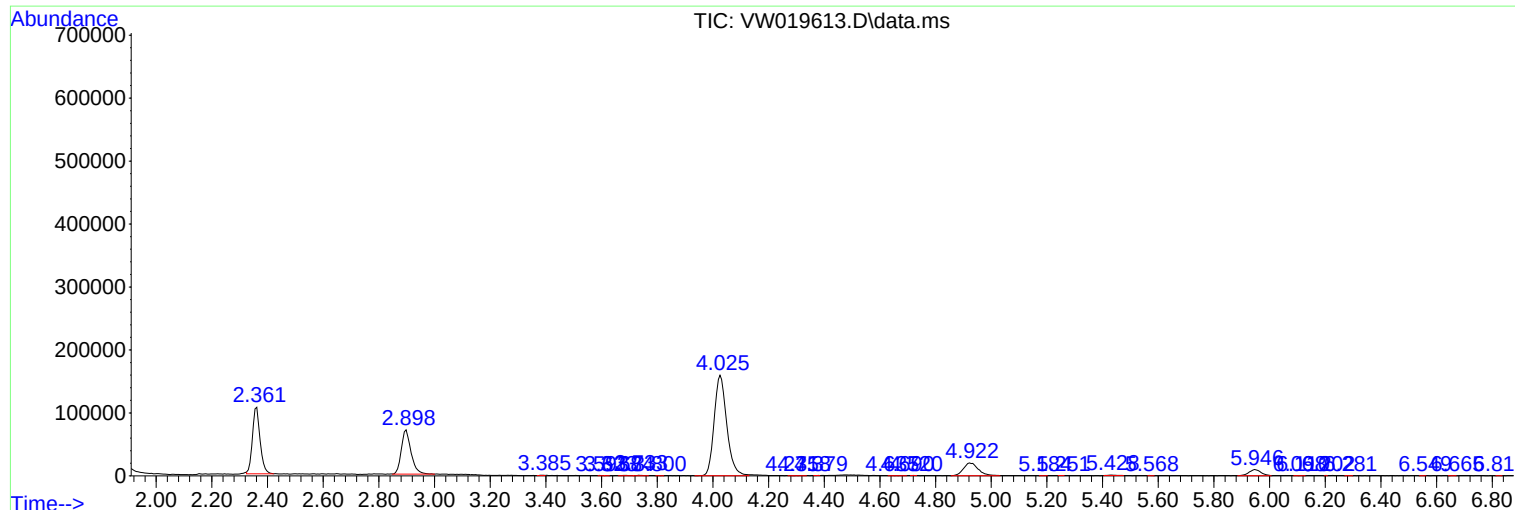
Sum of corrected areas: 11312282

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Instrument :
MSVOA_W
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VBLK411

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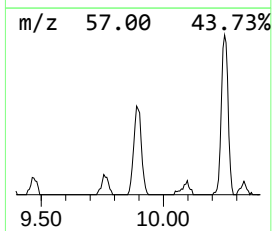
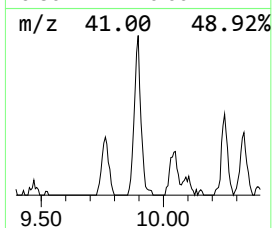
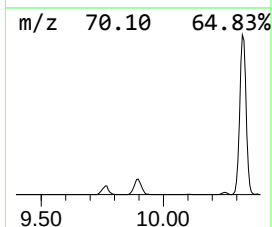
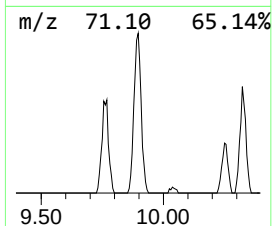
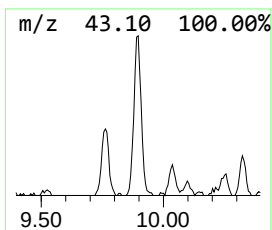
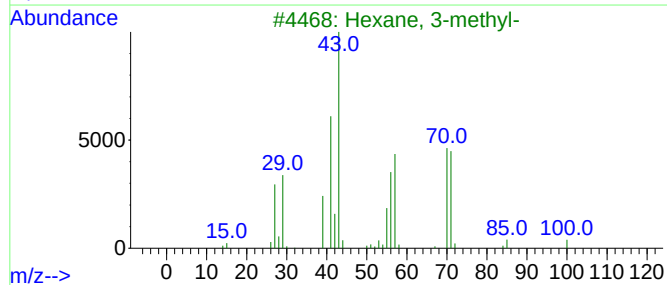
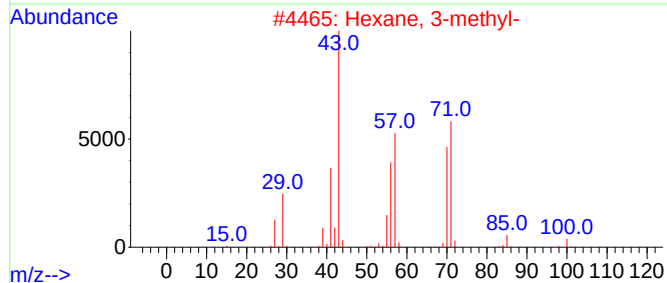
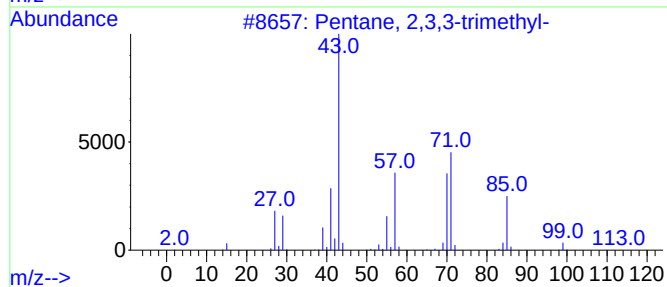
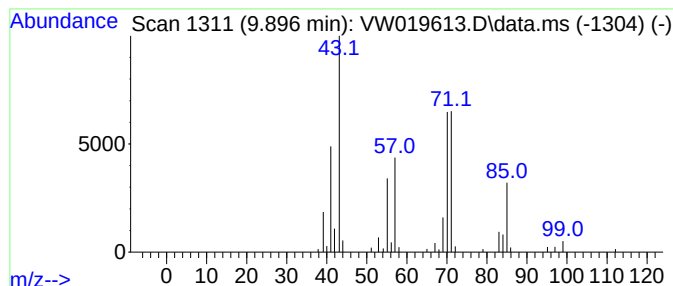
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.896	1.28 ug/L	48276	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	72
2		Hexane, 3-methyl-	100	C7H16	000589-34-4	59
3		Hexane, 3-methyl-	100	C7H16	000589-34-4	59
4		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	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	1.3	ug/L	48276	1	8.848	939457	25.0