

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019546.D
 Acq On : 22 Jul 2021 12:09
 Operator : SY/VA
 Sample : M3107-09
 Misc : 5.36g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGCZ9

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: VW019546.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	83	rVB	100615	180874	10.74%	1.583%
2	2.891	155	162	180	rVB	74004	180395	10.71%	1.579%
3	3.397	239	245	251	rBV4	846	1610	0.10%	0.014%
4	3.483	257	259	260	rBV	272	139	0.01%	0.001%
5	3.525	264	266	267	rBV	158	131	0.01%	0.001%
6	3.678	287	291	297	rBV5	520	1379	0.08%	0.012%
7	3.855	317	320	322	rBV2	126	189	0.01%	0.002%
8	4.019	335	347	361	rBV	178442	533865	31.70%	4.673%
9	4.153	362	369	387	rVB2	22713	79008	4.69%	0.692%
10	4.324	395	397	398	rBV2	257	166	0.01%	0.001%
11	4.385	398	407	415	rVV	3944	11196	0.66%	0.098%
12	4.915	480	494	517	rVB	66970	237067	14.08%	2.075%
13	5.104	523	525	527	rBV2	176	146	0.01%	0.001%
14	5.385	569	571	574	rBV	283	240	0.01%	0.002%
15	5.428	574	578	583	rBV4	616	1436	0.09%	0.013%
16	5.647	611	614	618	rBV	234	282	0.02%	0.002%
17	5.787	631	637	638	rBV2	1364	1981	0.12%	0.017%
18	5.946	652	663	677	rVB	24731	73003	4.34%	0.639%
19	6.293	719	720	723	rVV2	175	139	0.01%	0.001%
20	6.385	732	735	737	rBV2	138	153	0.01%	0.001%
21	6.464	746	748	749	rBV	171	170	0.01%	0.001%
22	6.610	771	772	774	rBV	149	130	0.01%	0.001%
23	6.805	803	804	806	rBV	186	140	0.01%	0.001%
24	6.976	830	832	833	rVV	257	132	0.01%	0.001%
25	7.086	840	850	862	rBV	46622	146066	8.67%	1.279%
26	7.330	888	890	893	rVB2	220	172	0.01%	0.002%
27	7.415	901	904	906	rBV2	162	154	0.01%	0.001%
28	7.488	914	916	918	rVB	278	185	0.01%	0.002%
29	7.513	918	920	921	rBV	211	153	0.01%	0.001%
30	7.549	921	926	927	rBV2	385	497	0.03%	0.004%
31	7.647	932	942	956	rBV	289386	701212	41.64%	6.138%
32	7.781	960	964	968	rVB3	587	834	0.05%	0.007%
33	7.891	980	982	985	rVB2	405	358	0.02%	0.003%
34	7.958	986	993	999	rVB5	1540	3684	0.22%	0.032%
35	8.037	1004	1006	1009	rVB2	283	250	0.01%	0.002%
36	8.067	1009	1011	1014	rBV2	163	192	0.01%	0.002%

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

37	8.116	1017	1019	1020	rBV2	148	155	0.01%	0.001%
38	8.165	1023	1027	1030	rBV2	443	510	0.03%	0.004%
39	8.275	1032	1045	1063	rBV2	571813	1683879	100.00%	14.740%
40	8.470	1074	1077	1078	rBV2	224	281	0.02%	0.002%
41	8.488	1078	1080	1082	rVV2	235	245	0.01%	0.002%
42	8.506	1082	1083	1085	rVB	298	131	0.01%	0.001%
43	8.531	1085	1087	1088	rBV	233	219	0.01%	0.002%
44	8.695	1109	1114	1115	rBV3	690	1062	0.06%	0.009%
45	8.842	1129	1138	1151	rBV	533294	1046575	62.15%	9.161%
46	9.079	1172	1177	1182	rVB3	2510	4233	0.25%	0.037%
47	9.116	1182	1183	1186	rBV3	236	231	0.01%	0.002%
48	9.159	1189	1190	1193	rVB	323	162	0.01%	0.001%
49	9.274	1200	1209	1218	rBV	384082	774795	46.01%	6.782%
50	9.659	1267	1272	1284	rVB3	3061	6350	0.38%	0.056%
51	9.756	1286	1288	1292	rVB	301	244	0.01%	0.002%
52	9.793	1292	1294	1298	rBV	201	327	0.02%	0.003%
53	9.896	1309	1311	1312	rBV	185	157	0.01%	0.001%
54	9.927	1314	1316	1322	rBV3	374	623	0.04%	0.005%
55	10.037	1326	1334	1344	rBV	180493	324563	19.27%	2.841%
56	10.128	1346	1349	1356	rVB4	2064	3780	0.22%	0.033%
57	10.207	1359	1362	1363	rBV2	787	701	0.04%	0.006%
58	10.323	1373	1381	1388	rBV	771862	1360493	80.80%	11.909%
59	10.390	1388	1392	1400	rVB	24521	42557	2.53%	0.373%
60	10.579	1416	1423	1432	rBV	115979	193135	11.47%	1.691%
61	10.707	1438	1444	1452	rVB2	4778	8814	0.52%	0.077%
62	10.768	1452	1454	1456	rBV2	243	213	0.01%	0.002%
63	10.829	1462	1464	1466	rBV2	282	285	0.02%	0.002%
64	10.860	1466	1469	1473	rVV3	1408	2322	0.14%	0.020%
65	10.927	1473	1480	1496	rVV	188896	320859	19.05%	2.809%
66	11.079	1500	1505	1515	rVV4	1701	4380	0.26%	0.038%
67	11.164	1517	1519	1521	rVV2	284	270	0.02%	0.002%
68	11.335	1543	1547	1550	rBV	246	352	0.02%	0.003%
69	11.420	1557	1561	1563	rBV3	306	494	0.03%	0.004%
70	11.487	1570	1572	1574	rBV	167	131	0.01%	0.001%
71	11.634	1588	1596	1607	rBV	682164	1157873	68.76%	10.135%
72	11.786	1620	1621	1622	rBV	273	136	0.01%	0.001%
73	11.835	1624	1629	1636	rVV2	2423	4418	0.26%	0.039%
74	11.957	1648	1649	1654	rBV2	192	252	0.01%	0.002%
75	12.103	1671	1673	1677	rBV2	94	143	0.01%	0.001%
76	12.170	1679	1684	1690	rVV4	1677	3510	0.21%	0.031%

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 Title : SFAM01.0

77	12.231	1693	1694	1697	rVV	254	180	0.01%	0.002%
78	12.256	1697	1698	1701	rVV	157	135	0.01%	0.001%
79	12.341	1710	1712	1716	rVB	415	424	0.03%	0.004%
80	12.469	1729	1733	1739	rVB4	1493	2272	0.13%	0.020%
81	12.609	1748	1756	1762	rBV7	3131	7450	0.44%	0.065%
82	12.695	1762	1770	1777	rBV	268735	451588	26.82%	3.953%
83	12.890	1795	1802	1807	rBV2	6743	11991	0.71%	0.105%
84	13.054	1825	1829	1832	rVB3	279	388	0.02%	0.003%
85	13.109	1833	1838	1840	rVB4	322	492	0.03%	0.004%
86	13.255	1857	1862	1864	rBV4	1366	2550	0.15%	0.022%
87	13.402	1879	1886	1892	rBV4	2155	4702	0.28%	0.041%
88	13.469	1892	1897	1899	rBV3	1758	2446	0.15%	0.021%
89	13.560	1904	1912	1922	rVV	580565	938527	55.74%	8.215%
90	13.646	1922	1926	1938	rVB2	16624	28199	1.67%	0.247%
91	13.853	1952	1960	1967	rBV	510010	834843	49.58%	7.308%
92	14.066	1990	1995	2001	rVB2	6680	10413	0.62%	0.091%
93	14.328	2030	2038	2046	rBV6	3349	6087	0.36%	0.053%
94	14.627	2084	2087	2091	rVB5	1223	1566	0.09%	0.014%
95	14.719	2099	2102	2105	rVB4	1135	1103	0.07%	0.010%
96	14.786	2111	2113	2119	rVB3	667	944	0.06%	0.008%
97	14.950	2138	2140	2145	rVB3	731	768	0.05%	0.007%
98	15.054	2156	2157	2158	rVB	460	168	0.01%	0.001%
99	15.127	2167	2169	2173	rVB4	1327	1592	0.09%	0.014%
100	15.487	2224	2228	2234	rVB	4552	7535	0.45%	0.066%

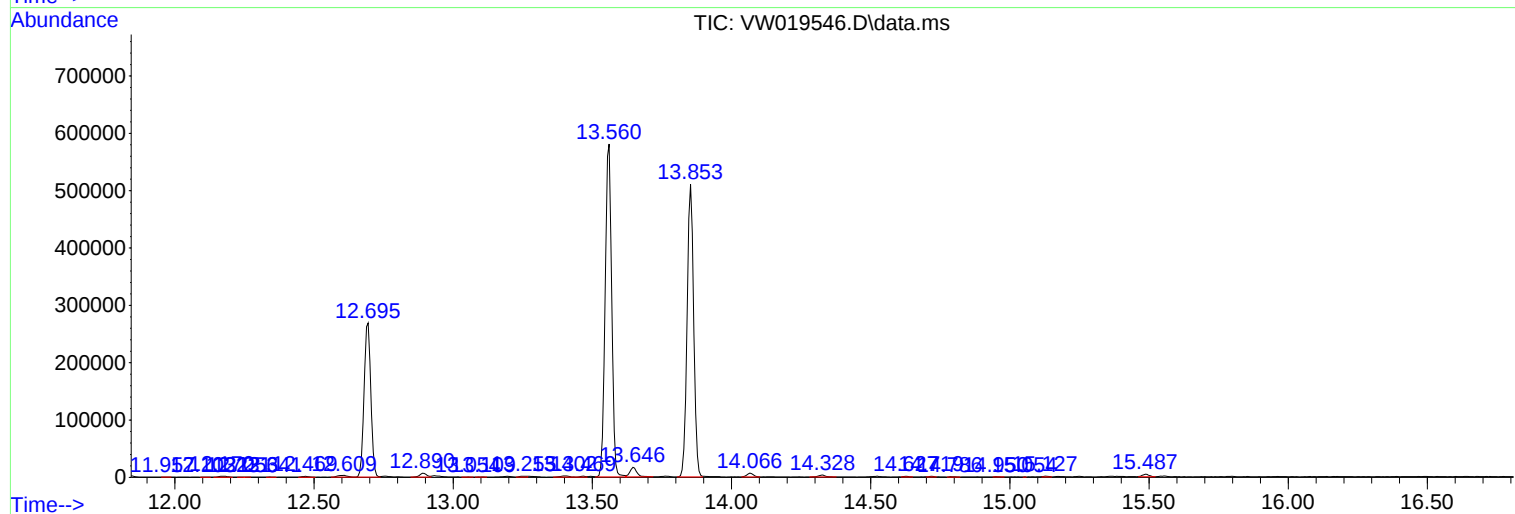
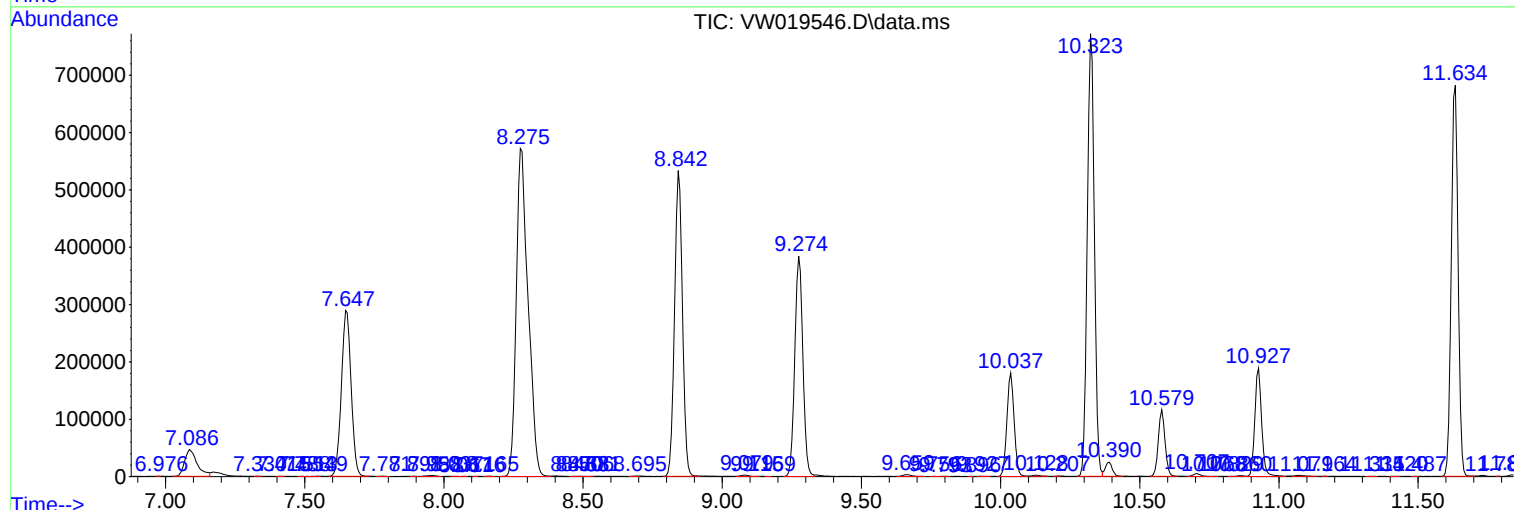
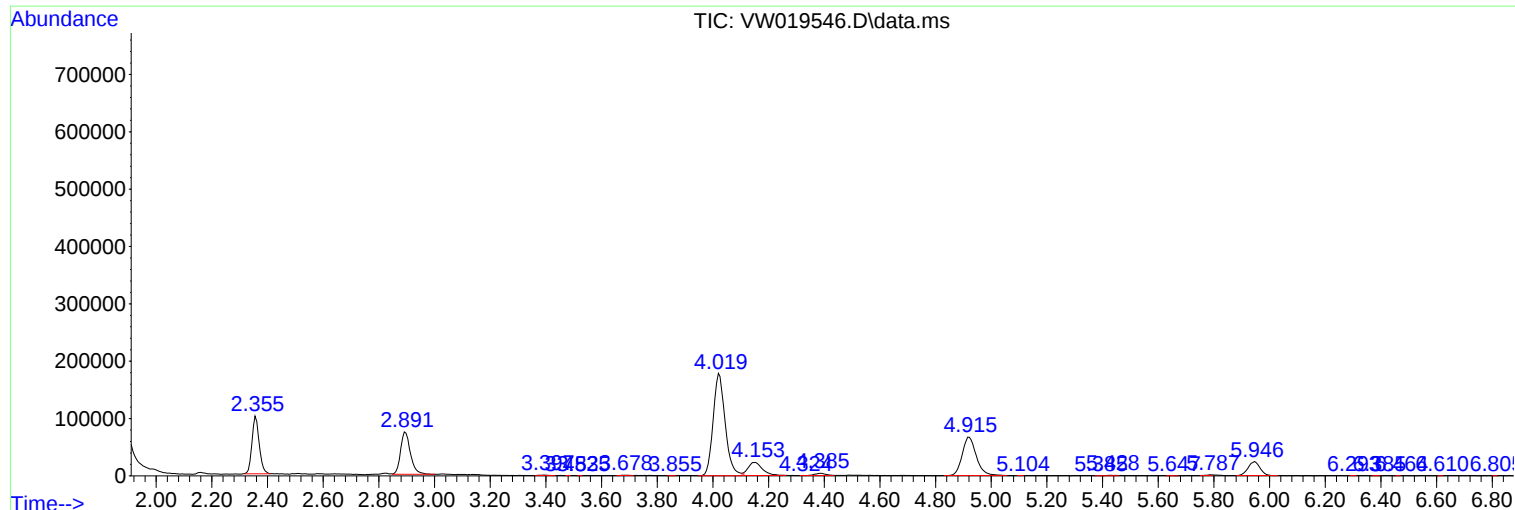
Sum of corrected areas: 11423951

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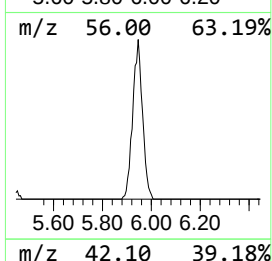
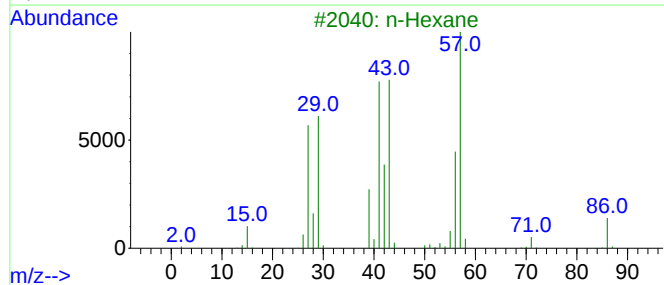
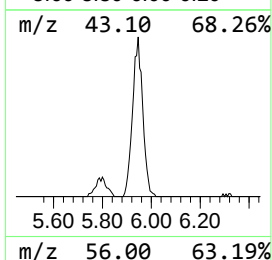
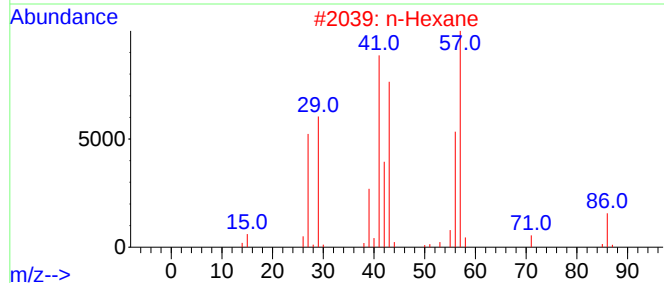
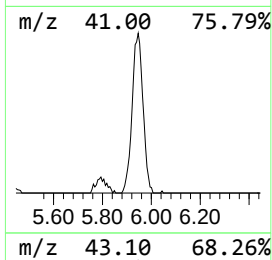
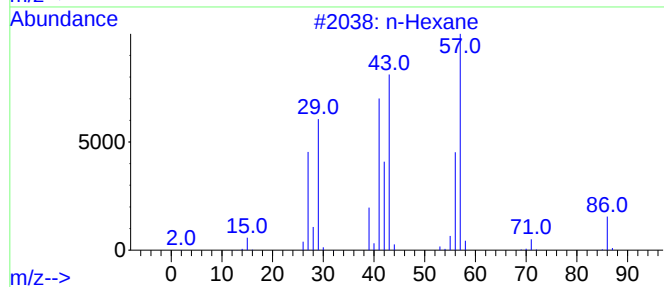
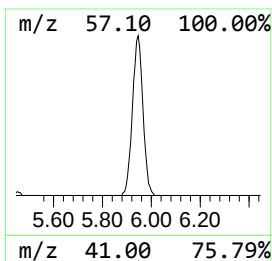
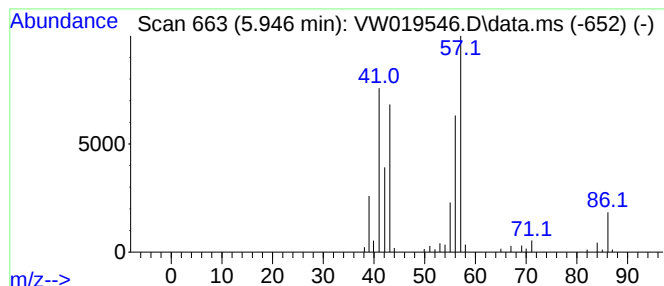
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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.
5.946	1.74 ug/L	73003	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	64
2		n-Hexane	86	C6H14	000110-54-3	56
3		n-Hexane	86	C6H14	000110-54-3	53
4		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	47
5		n-Hexane	86	C6H14	000110-54-3	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.946	1.7	ug/L	73003	1	8.842	1046580	25.0