

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019688.D
 Acq On : 05 Aug 2021 17:38
 Operator : SY/VA
 Sample : M3287-04
 Misc : 6.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGB05

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: VW019688.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	87	rVB	134575	259214	12.24%	1.699%
2	2.898	156	163	180	rVB	96950	238220	11.25%	1.561%
3	3.751	301	303	306	rBV2	326	258	0.01%	0.002%
4	3.775	306	307	310	rVV2	302	328	0.02%	0.002%
5	3.806	310	312	313	rVV	248	179	0.01%	0.001%
6	4.025	337	348	376	rBV	219372	696270	32.87%	4.564%
7	4.269	385	388	390	rBV2	434	581	0.03%	0.004%
8	4.361	402	403	405	rBV2	189	197	0.01%	0.001%
9	4.385	405	407	410	rVV3	532	646	0.03%	0.004%
10	4.568	433	437	440	rVV3	230	284	0.01%	0.002%
11	4.617	443	445	449	rBV2	258	321	0.02%	0.002%
12	4.678	452	455	457	rBV3	267	311	0.01%	0.002%
13	4.922	482	495	516	rBV	81323	291310	13.75%	1.909%
14	5.098	523	524	526	rVB	295	149	0.01%	0.001%
15	5.135	526	530	531	rBV2	410	454	0.02%	0.003%
16	5.397	570	573	574	rBV	175	179	0.01%	0.001%
17	5.550	596	598	600	rBV	247	159	0.01%	0.001%
18	5.684	618	620	623	rBV	163	183	0.01%	0.001%
19	5.714	623	625	627	rBV2	237	171	0.01%	0.001%
20	5.848	645	647	648	rVB	316	205	0.01%	0.001%
21	5.952	652	664	677	rVB3	27711	84199	3.97%	0.552%
22	6.037	677	678	680	rBV2	283	206	0.01%	0.001%
23	6.117	689	691	693	rBV	171	136	0.01%	0.001%
24	6.263	713	715	717	rBV	308	263	0.01%	0.002%
25	6.312	719	723	725	rBV2	196	173	0.01%	0.001%
26	6.403	734	738	739	rVB2	228	256	0.01%	0.002%
27	6.415	739	740	741	rBV	238	164	0.01%	0.001%
28	6.458	746	747	749	rVV	314	171	0.01%	0.001%
29	6.482	749	751	754	rVB	194	161	0.01%	0.001%
30	6.635	772	776	777	rBV2	213	305	0.01%	0.002%
31	6.720	788	790	791	rBV	265	202	0.01%	0.001%
32	6.787	799	801	805	rVB2	216	255	0.01%	0.002%
33	6.976	826	832	833	rBV3	495	675	0.03%	0.004%
34	7.080	839	849	869	rBV	67915	199919	9.44%	1.310%
35	7.354	892	894	896	rBV2	206	158	0.01%	0.001%
36	7.378	896	898	900	rBV	181	153	0.01%	0.001%

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 Title : SFAM01.0

37	7.519	919	921	922	rBV2	251	156	0.01%	0.001%
38	7.537	922	924	931	rVB3	604	934	0.04%	0.006%
39	7.653	931	943	956	rBV	354127	862576	40.72%	5.654%
40	7.775	959	963	965	rBV2	704	855	0.04%	0.006%
41	7.836	969	973	974	rVB2	225	212	0.01%	0.001%
42	7.872	977	979	980	rBV2	475	449	0.02%	0.003%
43	7.952	987	992	1000	rVB5	2134	4590	0.22%	0.030%
44	8.013	1000	1002	1003	rBV	227	173	0.01%	0.001%
45	8.073	1010	1012	1015	rVB2	292	252	0.01%	0.002%
46	8.141	1022	1023	1025	rBV2	183	179	0.01%	0.001%
47	8.281	1035	1046	1062	rBV2	712379	2118222	100.00%	13.884%
48	8.482	1078	1079	1081	rVB2	281	181	0.01%	0.001%
49	8.555	1089	1091	1096	rVB3	215	331	0.02%	0.002%
50	8.628	1100	1103	1109	rVB2	873	1300	0.06%	0.009%
51	8.689	1109	1113	1115	rBV3	622	849	0.04%	0.006%
52	8.842	1130	1138	1148	rBV	615444	1220006	57.60%	7.997%
53	9.079	1172	1177	1182	rVB4	2878	5402	0.26%	0.035%
54	9.159	1188	1190	1191	rBV2	193	168	0.01%	0.001%
55	9.201	1195	1197	1200	rBV2	202	206	0.01%	0.001%
56	9.274	1200	1209	1219	rBV	474185	977518	46.15%	6.407%
57	9.445	1234	1237	1238	rBV2	346	306	0.01%	0.002%
58	9.506	1242	1247	1252	rBV4	485	1077	0.05%	0.007%
59	9.555	1252	1255	1258	rVB2	218	242	0.01%	0.002%
60	9.610	1263	1264	1267	rBV	298	217	0.01%	0.001%
61	9.659	1267	1272	1277	rBV4	1743	3234	0.15%	0.021%
62	9.787	1292	1293	1297	rBV	231	164	0.01%	0.001%
63	9.835	1299	1301	1303	rBV	161	177	0.01%	0.001%
64	9.890	1307	1310	1316	rVB3	811	1142	0.05%	0.007%
65	10.037	1325	1334	1343	rBV	262304	472774	22.32%	3.099%
66	10.201	1359	1361	1363	rBV2	152	159	0.01%	0.001%
67	10.323	1373	1381	1389	rBV	1010810	1775301	83.81%	11.636%
68	10.451	1401	1402	1407	rBV3	425	639	0.03%	0.004%
69	10.579	1416	1423	1431	rBV	177651	308634	14.57%	2.023%
70	10.707	1439	1444	1450	rBV2	4541	7660	0.36%	0.050%
71	10.872	1465	1471	1473	rBV4	1168	1847	0.09%	0.012%
72	10.927	1473	1480	1493	rBV	270383	456554	21.55%	2.993%
73	11.506	1572	1575	1576	rBV2	497	473	0.02%	0.003%
74	11.634	1588	1596	1606	rBV	906847	1524556	71.97%	9.993%
75	11.841	1625	1630	1637	rBV5	1611	3620	0.17%	0.024%
76	12.042	1661	1663	1664	rBV	236	154	0.01%	0.001%

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 Title : SFAM01.0

77	12.061	1664	1666	1667	rVB2	347	188	0.01%	0.001%
78	12.128	1675	1677	1678	rBV	188	140	0.01%	0.001%
79	12.164	1678	1683	1690	rVB6	661	1527	0.07%	0.010%
80	12.243	1690	1696	1699	rBV5	874	1616	0.08%	0.011%
81	12.304	1703	1706	1707	rBV2	216	166	0.01%	0.001%
82	12.347	1710	1713	1717	rBV2	204	369	0.02%	0.002%
83	12.463	1728	1732	1735	rBV2	265	489	0.02%	0.003%
84	12.591	1745	1753	1761	rBV3	14069	28217	1.33%	0.185%
85	12.695	1762	1770	1776	rVV	400440	670404	31.65%	4.394%
86	12.756	1776	1780	1790	rVB2	5177	11674	0.55%	0.077%
87	12.951	1805	1812	1819	rBV7	4088	11295	0.53%	0.074%
88	13.109	1832	1838	1840	rBV5	1018	1712	0.08%	0.011%
89	13.188	1848	1851	1857	rVB	6846	9661	0.46%	0.063%
90	13.408	1879	1887	1892	rBV4	6543	13239	0.63%	0.087%
91	13.475	1894	1898	1902	rBV5	1971	3453	0.16%	0.023%
92	13.560	1905	1912	1918	rBV	904721	1464816	69.15%	9.601%
93	13.768	1942	1946	1952	rVB2	5320	8781	0.41%	0.058%
94	13.853	1952	1960	1967	rBV	924311	1466594	69.24%	9.613%
95	14.066	1991	1995	2000	rBV2	9744	15524	0.73%	0.102%
96	14.188	2013	2015	2016	rBV	305	158	0.01%	0.001%
97	15.133	2166	2170	2177	rVB7	1088	1812	0.09%	0.012%
98	15.432	2215	2219	2224	rVB2	4443	6647	0.31%	0.044%
99	15.487	2225	2228	2234	rVB2	2688	4698	0.22%	0.031%
100	15.798	2273	2279	2283	rVB8	1493	2676	0.13%	0.018%

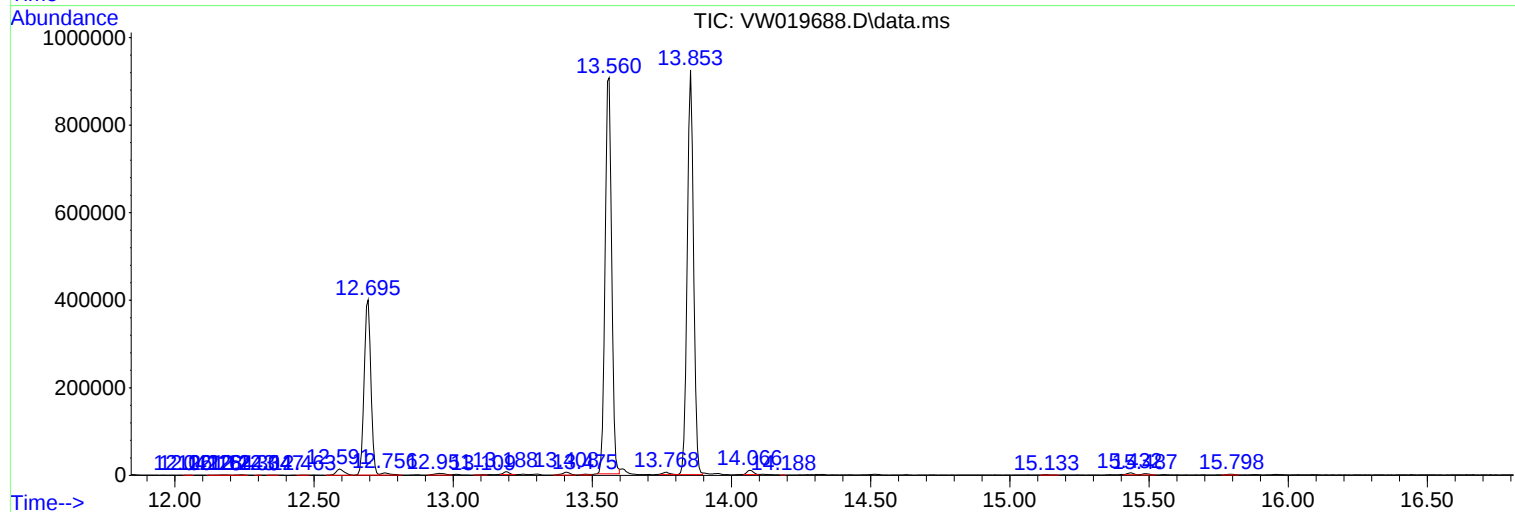
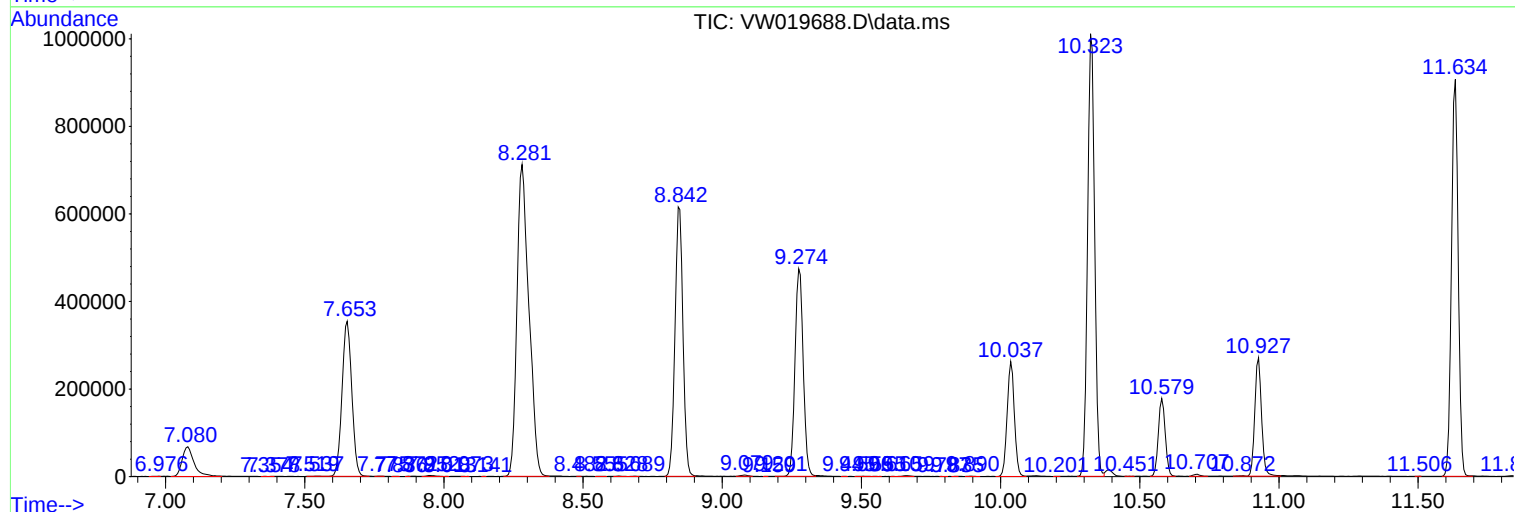
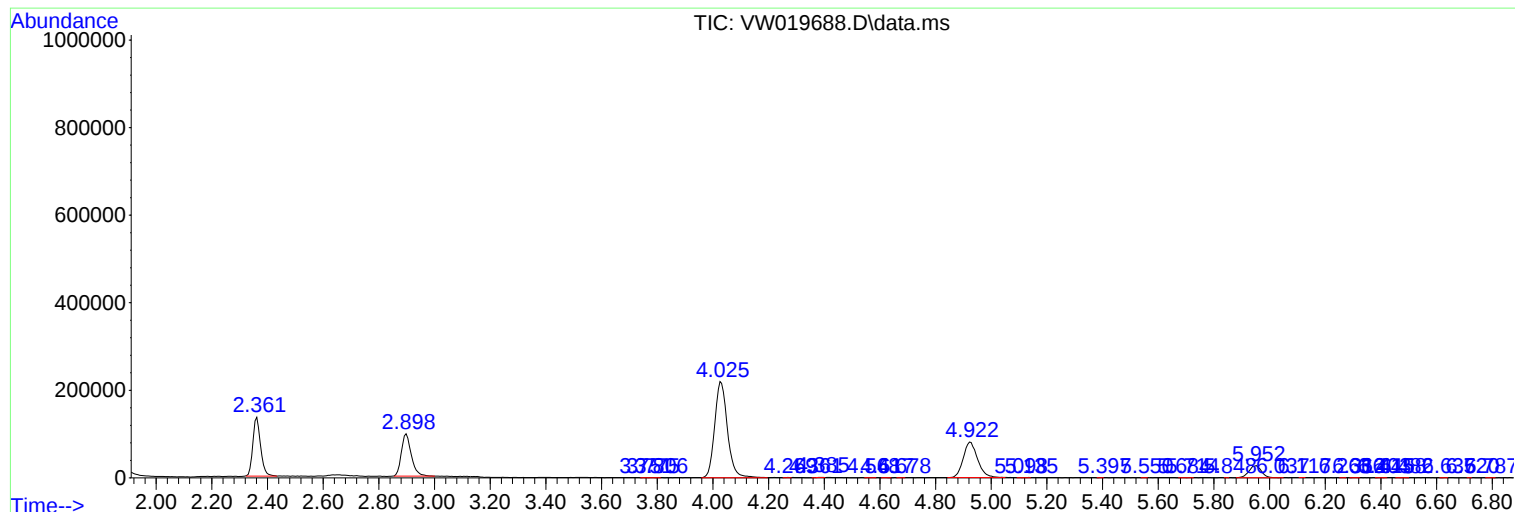
Sum of corrected areas: 15256360

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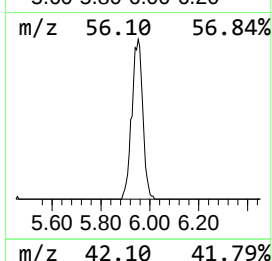
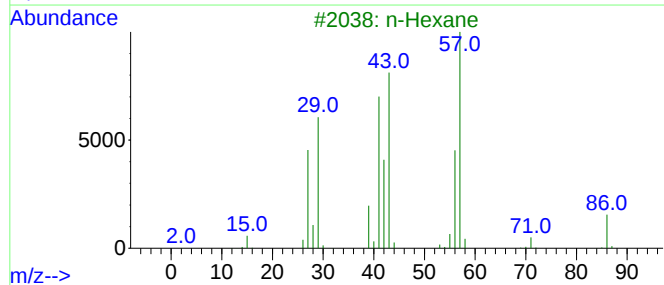
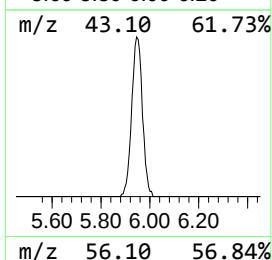
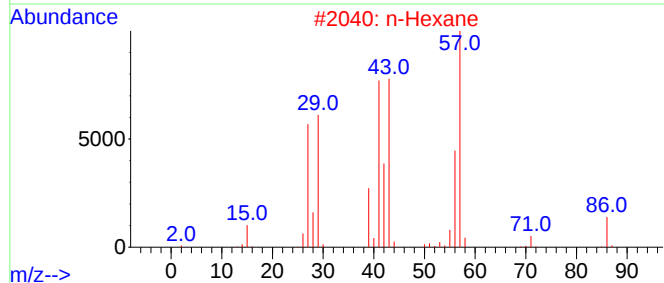
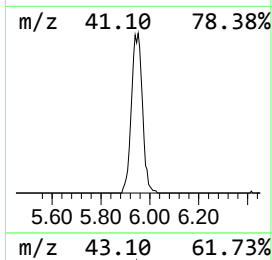
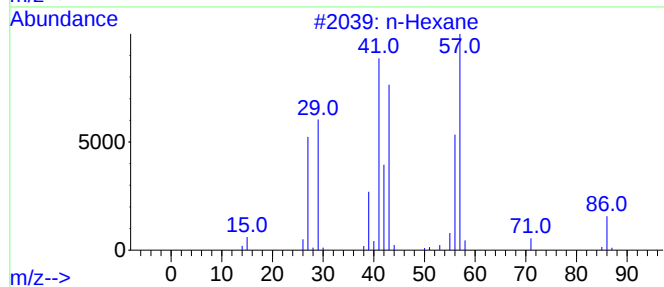
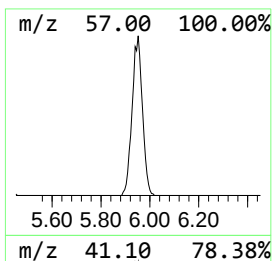
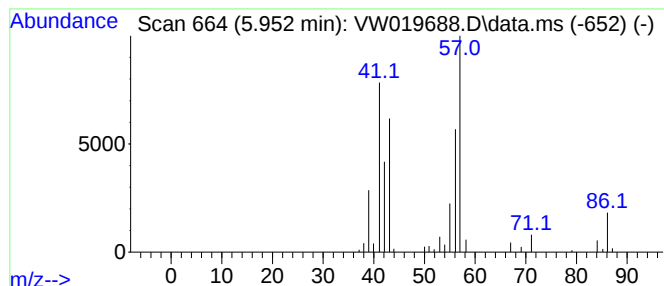
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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.
5.952	1.73 ug/L	84199	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	90
2		n-Hexane	86	C6H14	000110-54-3	86
3		n-Hexane	86	C6H14	000110-54-3	78
4		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
5		n-Hexane	86	C6H14	000110-54-3	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.952	1.7	ug/L	84199	1	8.842	1220010	25.0