

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071321\
 Data File : VW019471.D
 Acq On : 13 Jul 2021 14:51
 Operator : SY/VA
 Sample : M2959-12
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 14 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: VW019471.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.178	38	45	48	rBV5	2366	5700	0.25%	0.039%
2	2.355	65	74	90	rBV	130886	268157	11.95%	1.829%
3	2.898	155	163	180	rBV	82311	199727	8.90%	1.362%
4	3.306	227	230	234	rVB3	576	860	0.04%	0.006%
5	3.398	236	245	261	rVB2	16467	42075	1.88%	0.287%
6	3.690	287	293	295	rBV3	557	1046	0.05%	0.007%
7	4.026	336	348	364	rBV	189629	601166	26.80%	4.101%
8	4.391	404	408	410	rBV4	315	446	0.02%	0.003%
9	4.483	411	423	425	rBV	5937	16561	0.74%	0.113%
10	4.922	481	495	516	rBV	64494	250353	11.16%	1.708%
11	5.129	521	529	539	rVB4	1466	5038	0.22%	0.034%
12	5.227	543	545	550	rVB3	320	308	0.01%	0.002%
13	5.428	576	578	580	rBV2	356	349	0.02%	0.002%
14	5.757	619	632	646	rVB3	7959	23913	1.07%	0.163%
15	5.952	651	664	675	rBV2	27778	85121	3.79%	0.581%
16	6.220	705	708	716	rVB2	244	461	0.02%	0.003%
17	6.927	816	824	828	rBV4	1238	3037	0.14%	0.021%
18	6.976	831	832	835	rBV2	360	372	0.02%	0.003%
19	7.092	841	851	854	rBV	50980	125547	5.60%	0.856%
20	7.147	855	860	879	rVB	111239	336904	15.02%	2.298%
21	7.464	909	912	913	rBV2	238	266	0.01%	0.002%
22	7.653	932	943	957	rBV	271374	668404	29.79%	4.559%
23	7.775	960	963	967	rBV4	529	795	0.04%	0.005%
24	7.879	977	980	982	rBV3	469	504	0.02%	0.003%
25	7.952	986	992	999	rVB5	1598	3415	0.15%	0.023%
26	8.013	999	1002	1005	rVB2	231	296	0.01%	0.002%
27	8.074	1005	1012	1013	rBV4	503	1019	0.05%	0.007%
28	8.275	1032	1045	1062	rBV3	715411	2243448	100.00%	15.303%
29	8.628	1099	1103	1108	rBV4	540	1024	0.05%	0.007%
30	8.689	1110	1113	1114	rBV	695	664	0.03%	0.005%
31	8.848	1129	1139	1150	rBV	513884	1029647	45.90%	7.024%
32	9.086	1172	1178	1184	rVB6	1388	3057	0.14%	0.021%
33	9.275	1201	1209	1225	rBV	375717	759076	33.84%	5.178%
34	9.506	1244	1247	1249	rBV2	497	639	0.03%	0.004%
35	9.659	1267	1272	1275	rBV4	777	1460	0.07%	0.010%
36	9.762	1284	1289	1294	rVB3	2581	4569	0.20%	0.031%

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 Title : SFAM01.0

37	9.890	1304	1310	1317	rBV2	8048	16410	0.73%	0.112%
38	9.988	1317	1326	1328	rVV5	6033	13469	0.60%	0.092%
39	10.037	1328	1334	1346	rVB2	201580	364018	16.23%	2.483%
40	10.213	1358	1363	1364	rBV	3601	4619	0.21%	0.032%
41	10.244	1365	1368	1373	rVV4	5308	9922	0.44%	0.068%
42	10.323	1373	1381	1388	rVV	796179	1406529	62.69%	9.594%
43	10.390	1388	1392	1399	rVB	12805	23212	1.03%	0.158%
44	10.506	1407	1411	1414	rBV3	533	589	0.03%	0.004%
45	10.579	1416	1423	1436	rVV	132804	228436	10.18%	1.558%
46	10.707	1436	1444	1452	rVV	203190	368958	16.45%	2.517%
47	10.774	1452	1455	1462	rVB6	2466	4183	0.19%	0.029%
48	10.847	1462	1467	1473	rBV2	6815	12191	0.54%	0.083%
49	10.927	1473	1480	1496	rBV	209355	350978	15.64%	2.394%
50	11.067	1496	1503	1512	rVV	50928	85009	3.79%	0.580%
51	11.177	1516	1521	1526	rVV2	14997	24533	1.09%	0.167%
52	11.335	1544	1547	1553	rVB5	1236	2078	0.09%	0.014%
53	11.439	1553	1564	1572	rBV	139659	236908	10.56%	1.616%
54	11.549	1581	1582	1586	rVB3	647	385	0.02%	0.003%
55	11.634	1586	1596	1605	rBV	742521	1253096	55.86%	8.548%
56	11.731	1610	1612	1617	rVB2	1631	1829	0.08%	0.012%
57	11.841	1623	1630	1633	rBV4	2391	4534	0.20%	0.031%
58	12.061	1663	1666	1669	rVV3	471	765	0.03%	0.005%
59	12.177	1680	1685	1691	rVV4	1470	2540	0.11%	0.017%
60	12.244	1691	1696	1702	rVB4	1091	1808	0.08%	0.012%
61	12.347	1708	1713	1714	rBV3	505	599	0.03%	0.004%
62	12.378	1714	1718	1720	rVB4	631	839	0.04%	0.006%
63	12.469	1728	1733	1738	rBV3	3746	6049	0.27%	0.041%
64	12.609	1748	1756	1763	rVV	230419	390165	17.39%	2.661%
65	12.695	1763	1770	1776	rVV	300620	506212	22.56%	3.453%
66	12.756	1776	1780	1791	rVB4	5768	13826	0.62%	0.094%
67	12.859	1795	1797	1799	rBV3	391	371	0.02%	0.003%
68	12.932	1804	1809	1811	rBV2	10304	16573	0.74%	0.113%
69	12.969	1811	1815	1820	rVB	34035	51960	2.32%	0.354%
70	13.079	1830	1833	1839	rBV6	2935	4403	0.20%	0.030%
71	13.128	1839	1841	1844	rBV4	667	686	0.03%	0.005%
72	13.195	1844	1852	1856	rBV	13215	22141	0.99%	0.151%
73	13.298	1863	1869	1875	rVB2	30253	49177	2.19%	0.335%
74	13.408	1877	1887	1892	rBV2	16641	34258	1.53%	0.234%
75	13.469	1893	1897	1900	rBV4	3587	5749	0.26%	0.039%
76	13.506	1900	1903	1905	rBV4	3165	3691	0.16%	0.025%

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 Title : SFAM01.0

77	13.554	1905	1911	1917	rBV	735821	1185212	52.83%	8.085%
78	13.762	1939	1945	1949	rBV2	13956	24019	1.07%	0.164%
79	13.853	1953	1960	1966	rBV	673119	1081755	48.22%	7.379%
80	14.066	1989	1995	2006	rVB2	51756	90077	4.02%	0.614%
81	14.194	2013	2016	2020	rVB4	1131	1581	0.07%	0.011%
82	14.292	2020	2032	2033	rBV9	1429	4443	0.20%	0.030%
83	14.499	2060	2066	2072	rVB5	2258	5017	0.22%	0.034%
84	14.621	2084	2086	2087	rBV2	615	419	0.02%	0.003%
85	14.725	2098	2103	2108	rVB3	6052	9668	0.43%	0.066%
86	14.908	2132	2133	2137	rVB	462	327	0.01%	0.002%
87	14.938	2137	2138	2142	rBV3	328	496	0.02%	0.003%
88	15.432	2212	2219	2224	rBV3	18728	31527	1.41%	0.215%
89	15.487	2224	2228	2233	rVB	5247	9097	0.41%	0.062%
90	15.639	2251	2253	2254	rBV	494	293	0.01%	0.002%
91	15.688	2257	2261	2265	rVB4	922	1458	0.06%	0.010%
92	15.731	2265	2268	2269	rBV3	383	422	0.02%	0.003%
93	15.841	2282	2286	2291	rVB7	817	1507	0.07%	0.010%
94	15.944	2302	2303	2311	rVB6	800	1422	0.06%	0.010%
95	16.158	2336	2338	2340	rBV2	419	402	0.02%	0.003%
96	16.182	2340	2342	2344	rVB2	453	356	0.02%	0.002%
97	16.377	2372	2374	2376	rBV3	395	429	0.02%	0.003%
98	16.401	2376	2378	2380	rVB3	400	296	0.01%	0.002%
99	16.438	2382	2384	2387	rVV4	374	282	0.01%	0.002%
100	16.487	2390	2392	2395	rVB3	442	344	0.02%	0.002%

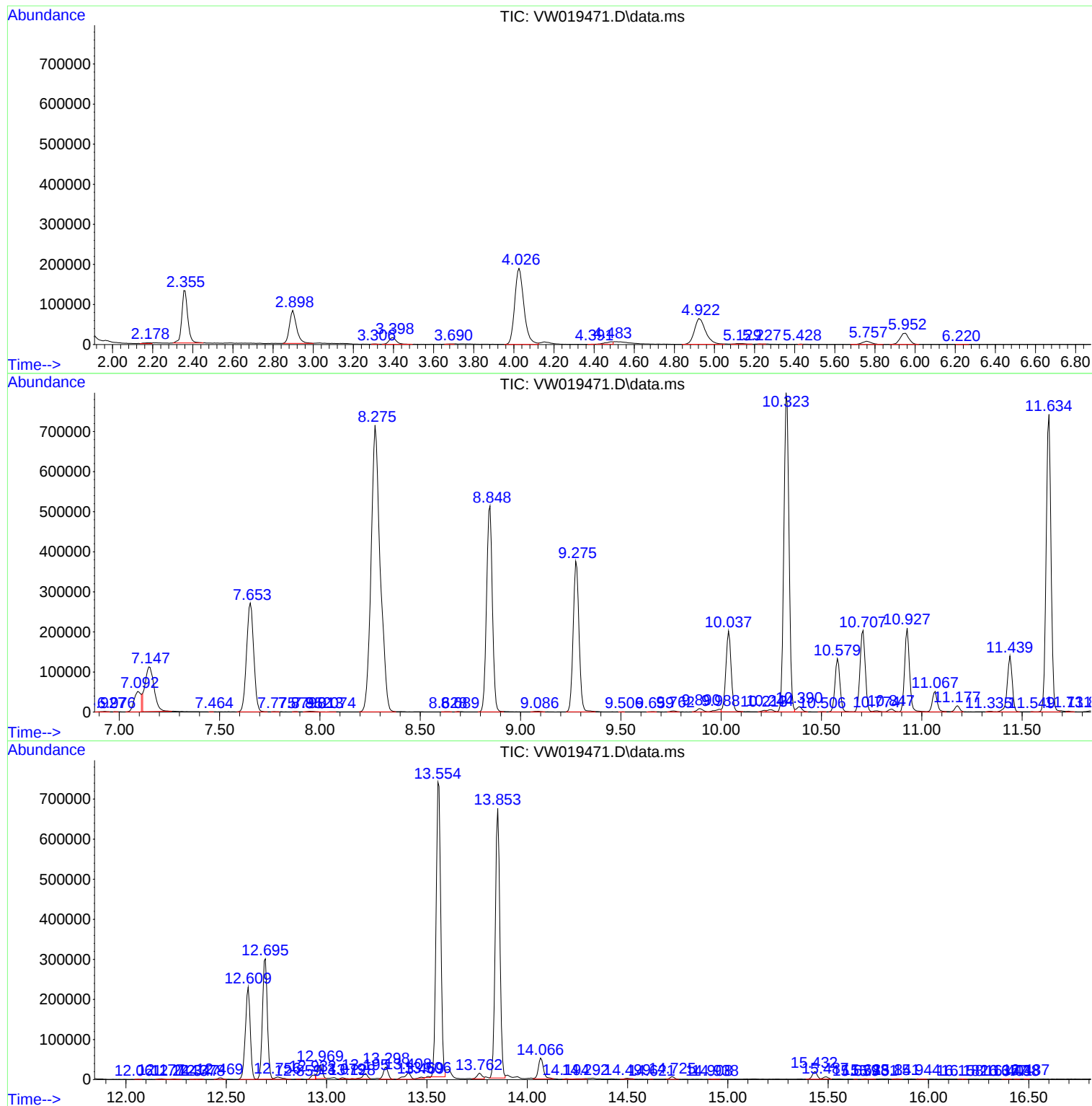
Sum of corrected areas: 14659971

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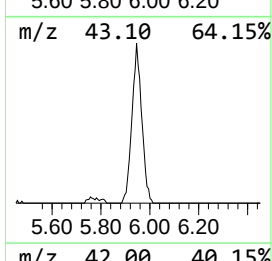
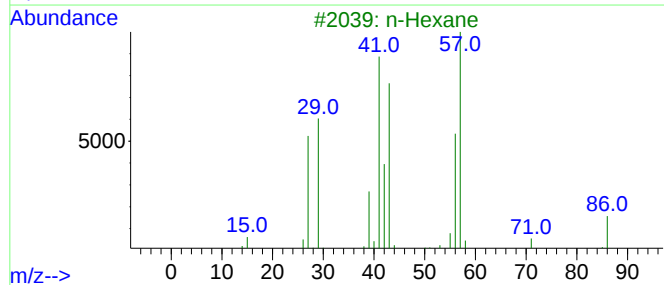
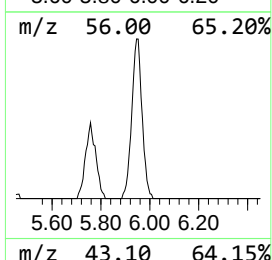
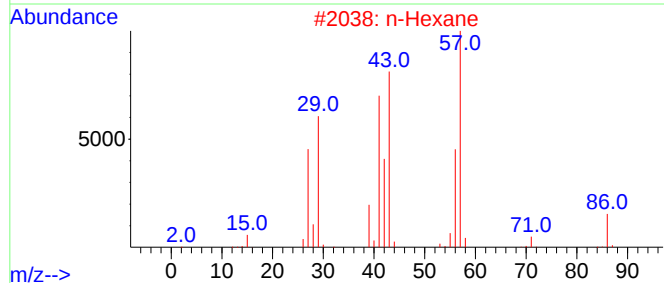
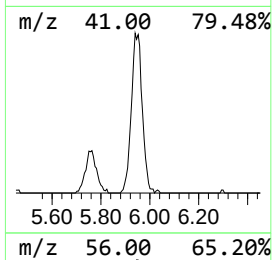
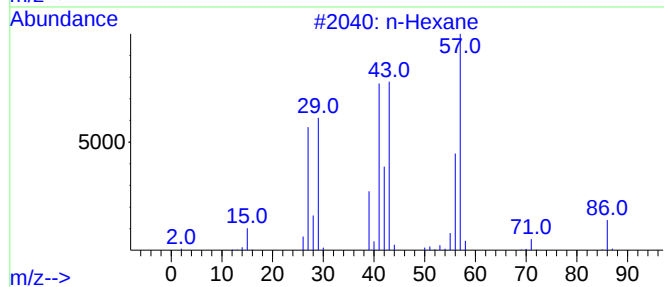
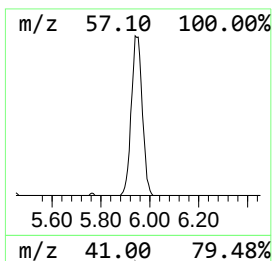
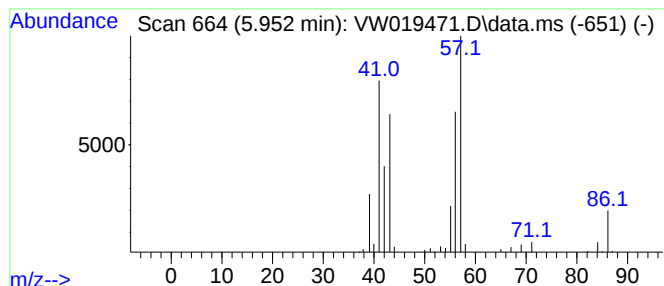
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.952	2.07 ug/L	85121	1,4-Difluorobenzene	8.848

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	86
2	n-Hexane		86	C6H14	000110-54-3	86
3	n-Hexane		86	C6H14	000110-54-3	64
4	n-Hexane		86	C6H14	000110-54-3	59
5	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	56



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.952	2.1	ug/L	85121	1	8.848	1029650	25.0