

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019685.D
 Acq On : 05 Aug 2021 16:26
 Operator : SY/VA
 Sample : M3287-01
 Misc : 4.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGB02

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: VW019685.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.153	38	41	45	rBV3	1550	2751	0.14%	0.020%
2	2.361	68	75	87	rBV	125487	246247	12.53%	1.789%
3	2.897	156	163	177	rVB	91876	229537	11.68%	1.668%
4	3.306	228	230	233	rVB3	482	396	0.02%	0.003%
5	3.391	240	244	252	rBV6	558	1434	0.07%	0.010%
6	3.464	254	256	260	rVB2	315	361	0.02%	0.003%
7	4.025	336	348	367	rBV	205924	655378	33.34%	4.762%
8	4.214	378	379	384	rVB3	295	414	0.02%	0.003%
9	4.446	414	417	418	rBV3	384	440	0.02%	0.003%
10	4.927	483	496	517	rBV2	58424	210212	10.69%	1.528%
11	5.952	653	664	676	rVB3	25746	78432	3.99%	0.570%
12	6.165	696	699	701	rVB2	288	331	0.02%	0.002%
13	6.439	742	744	750	rVB3	280	472	0.02%	0.003%
14	6.573	764	766	771	rVB2	343	383	0.02%	0.003%
15	6.982	827	833	834	rBV4	507	764	0.04%	0.006%
16	7.006	835	837	838	rVB2	492	346	0.02%	0.003%
17	7.086	838	850	873	rBV	50723	153957	7.83%	1.119%
18	7.457	908	911	915	rVV4	601	954	0.05%	0.007%
19	7.549	923	926	930	rBV3	356	580	0.03%	0.004%
20	7.652	932	943	955	rBV	330784	804887	40.95%	5.849%
21	7.835	971	973	976	rVB3	250	321	0.02%	0.002%
22	7.878	976	980	981	rBV4	890	1112	0.06%	0.008%
23	7.957	988	993	1001	rVB3	3050	6365	0.32%	0.046%
24	8.037	1004	1006	1007	rBV2	351	329	0.02%	0.002%
25	8.189	1027	1031	1035	rVB3	193	320	0.02%	0.002%
26	8.280	1035	1046	1063	rBV2	671390	1965707	100.00%	14.284%
27	8.390	1063	1064	1066	rVV2	949	796	0.04%	0.006%
28	8.415	1066	1068	1073	rVB4	931	927	0.05%	0.007%
29	8.518	1082	1085	1087	rBV2	340	317	0.02%	0.002%
30	8.628	1098	1103	1107	rBV5	666	1087	0.06%	0.008%
31	8.689	1112	1113	1119	rVB3	517	662	0.03%	0.005%
32	8.847	1128	1139	1154	rBV	533373	1073319	54.60%	7.799%
33	9.079	1171	1177	1183	rBV6	2243	4428	0.23%	0.032%
34	9.274	1201	1209	1220	rBV	439107	901622	45.87%	6.552%
35	9.664	1268	1273	1275	rVV2	1467	2032	0.10%	0.015%
36	9.762	1284	1289	1294	rBV4	1348	2689	0.14%	0.020%

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

37	9.817	1297	1298	1301	rVV3	447	362	0.02%	0.003%
38	9.896	1304	1311	1318	rVB6	2887	6126	0.31%	0.045%
39	10.036	1326	1334	1346	rBV	239159	429568	21.85%	3.121%
40	10.122	1346	1348	1358	rVB5	1297	2688	0.14%	0.020%
41	10.250	1365	1369	1373	rBV3	1436	2151	0.11%	0.016%
42	10.323	1373	1381	1388	rBV	935167	1662192	84.56%	12.078%
43	10.390	1388	1392	1402	rVV	15960	30488	1.55%	0.222%
44	10.463	1402	1404	1407	rVV4	707	890	0.05%	0.006%
45	10.493	1407	1409	1414	rVV4	769	1136	0.06%	0.008%
46	10.579	1416	1423	1434	rVV	156007	269434	13.71%	1.958%
47	10.707	1437	1444	1451	rBV	12686	22388	1.14%	0.163%
48	10.865	1466	1470	1473	rVB5	1528	2361	0.12%	0.017%
49	10.926	1473	1480	1499	rBV	204318	346205	17.61%	2.516%
50	11.060	1499	1502	1504	rBV3	582	805	0.04%	0.006%
51	11.195	1520	1524	1525	rVB3	399	390	0.02%	0.003%
52	11.292	1539	1540	1544	rVV3	456	468	0.02%	0.003%
53	11.341	1544	1548	1554	rVV4	407	976	0.05%	0.007%
54	11.633	1588	1596	1604	rBV	762421	1277873	65.01%	9.286%
55	11.731	1609	1612	1622	rVB2	2332	3864	0.20%	0.028%
56	11.841	1624	1630	1639	rBV5	2488	5269	0.27%	0.038%
57	11.944	1645	1647	1650	rVB3	298	336	0.02%	0.002%
58	12.066	1665	1667	1670	rBV3	405	438	0.02%	0.003%
59	12.170	1677	1684	1691	rBV6	1838	4210	0.21%	0.031%
60	12.237	1691	1695	1701	rBV4	1269	2039	0.10%	0.015%
61	12.347	1709	1713	1716	rBV2	543	810	0.04%	0.006%
62	12.371	1716	1717	1721	rVB2	337	364	0.02%	0.003%
63	12.469	1729	1733	1736	rVB4	1539	1953	0.10%	0.014%
64	12.505	1736	1739	1745	rVB4	591	1020	0.05%	0.007%
65	12.591	1746	1753	1763	rBV3	24604	50539	2.57%	0.367%
66	12.694	1763	1770	1777	rBV	330560	566068	28.80%	4.113%
67	12.755	1777	1780	1791	rVB	7914	16511	0.84%	0.120%
68	12.828	1791	1792	1794	rBV2	400	367	0.02%	0.003%
69	12.865	1794	1798	1803	rVB5	843	1372	0.07%	0.010%
70	12.956	1803	1813	1819	rBV6	6707	18850	0.96%	0.137%
71	13.011	1819	1822	1830	rVB5	2569	4975	0.25%	0.036%
72	13.103	1830	1837	1838	rBV2	1246	2035	0.10%	0.015%
73	13.188	1843	1851	1856	rVB	14504	25888	1.32%	0.188%
74	13.249	1857	1861	1864	rBV2	2137	2986	0.15%	0.022%
75	13.298	1866	1869	1874	rVB	6183	9418	0.48%	0.068%
76	13.408	1878	1887	1892	rBV2	26553	47307	2.41%	0.344%

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 Title : SFAM01.0

77	13.487	1894	1900	1901	rBV6	3328	4895	0.25%	0.036%
78	13.554	1905	1911	1917	rBV	716361	1168333	59.44%	8.490%
79	13.767	1939	1946	1952	rBV4	9026	18658	0.95%	0.136%
80	13.853	1952	1960	1967	rBV	802542	1292683	65.76%	9.393%
81	14.066	1989	1995	2000	rBV2	14908	24402	1.24%	0.177%
82	14.231	2020	2022	2023	rBV2	470	380	0.02%	0.003%
83	14.261	2023	2027	2028	rBV3	349	457	0.02%	0.003%
84	14.377	2044	2046	2051	rVB5	602	556	0.03%	0.004%
85	14.420	2051	2053	2059	rVB5	544	799	0.04%	0.006%
86	14.487	2059	2064	2069	rBV6	1578	3147	0.16%	0.023%
87	14.627	2081	2087	2092	rBV3	4772	6948	0.35%	0.050%
88	14.724	2099	2103	2106	rVB5	505	731	0.04%	0.005%
89	15.133	2163	2170	2176	rBV3	4317	7918	0.40%	0.058%
90	15.224	2184	2185	2189	rBV2	376	414	0.02%	0.003%
91	15.365	2203	2208	2211	rVV2	3863	6185	0.31%	0.045%
92	15.432	2215	2219	2224	rVV2	9600	15842	0.81%	0.115%
93	15.486	2224	2228	2234	rVV	10845	18760	0.95%	0.136%
94	15.553	2234	2239	2244	rVV6	4070	8191	0.42%	0.060%
95	15.596	2244	2246	2249	rVB2	829	902	0.05%	0.007%
96	15.791	2274	2278	2284	rVB4	2462	3624	0.18%	0.026%
97	15.871	2289	2291	2293	rVV3	697	832	0.04%	0.006%
98	15.956	2300	2305	2311	rBV6	1453	2877	0.15%	0.021%
99	16.553	2401	2403	2405	rBV2	483	410	0.02%	0.003%
100	16.596	2408	2410	2412	rBV2	371	331	0.02%	0.002%

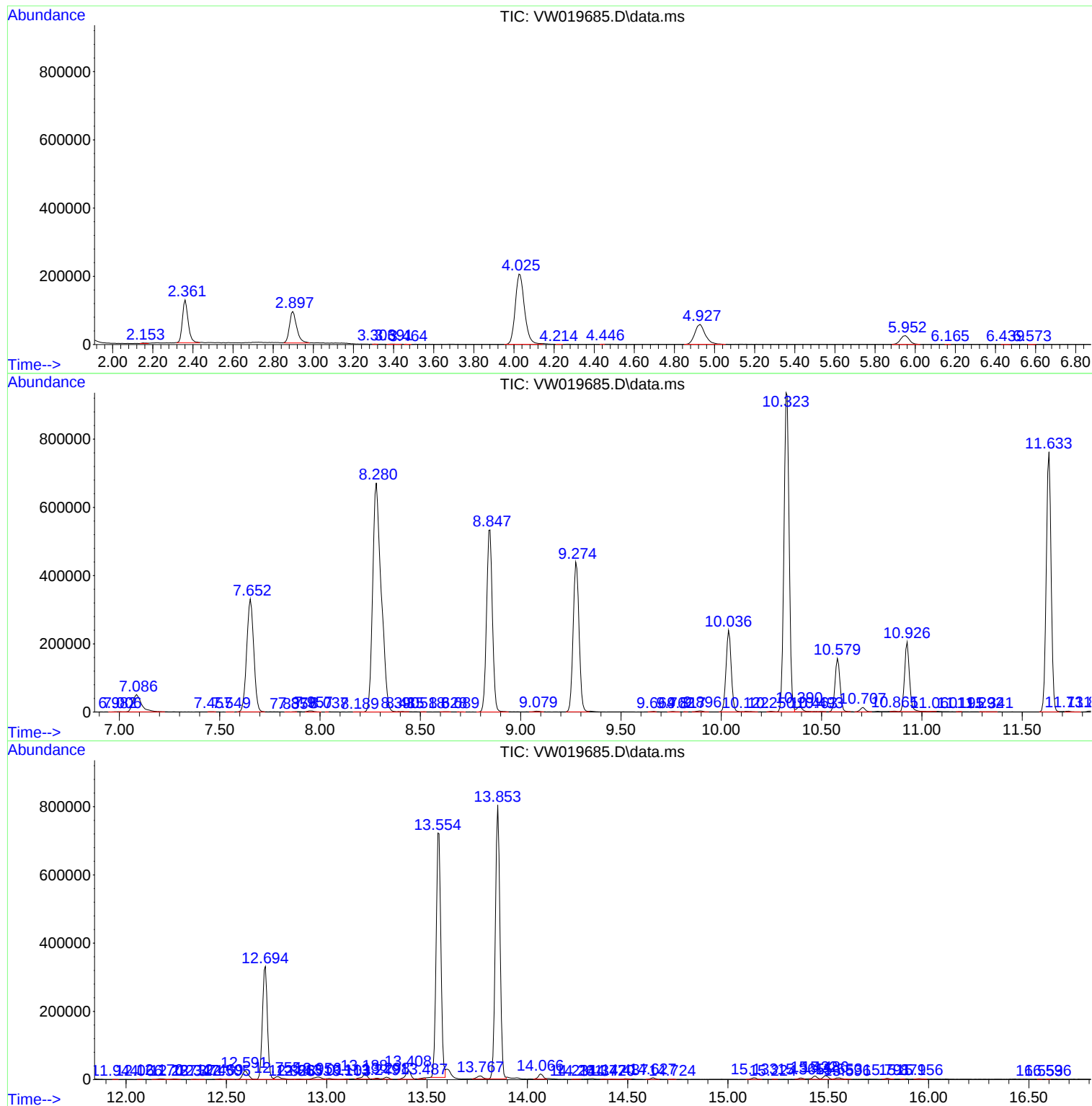
Sum of corrected areas: 13761704

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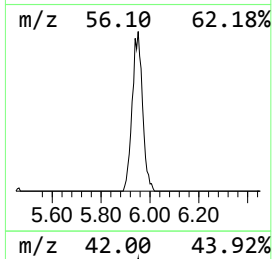
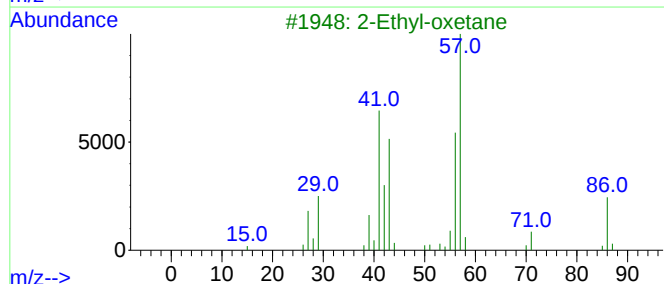
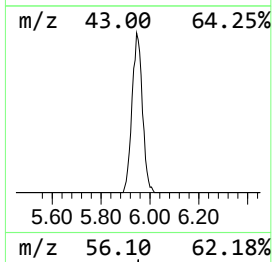
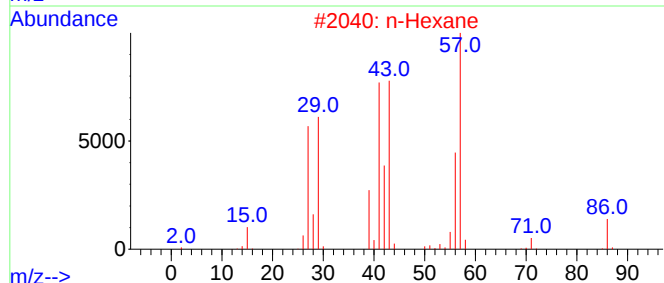
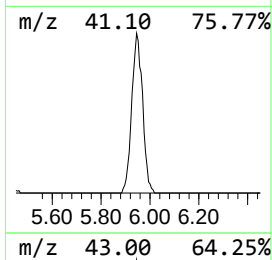
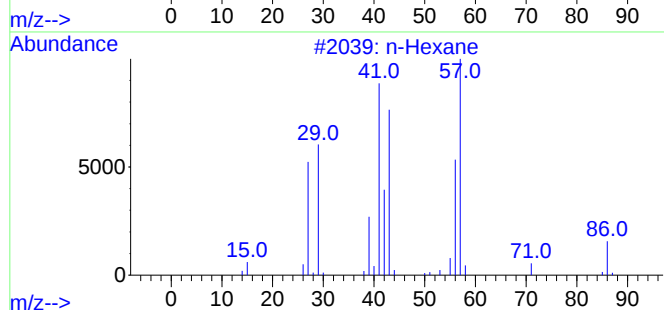
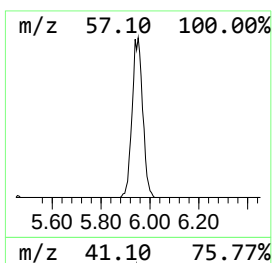
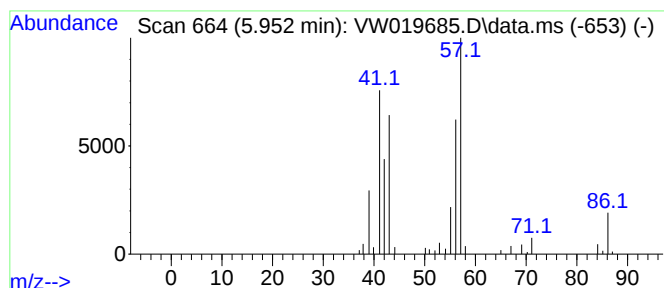
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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	1.83 ug/L	78432	1,4-Difluorobenzene	8.847

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	78
3	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	78
4	n-Hexane		86	C6H14	000110-54-3	64
5	n-Hexane		86	C6H14	000110-54-3	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.952	1.8	ug/L	78432	1	8.847	1073320	25.0