

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071421\
 Data File : VW019480.D
 Acq On : 14 Jul 2021 12:35
 Operator : SY/VA
 Sample : M3010-09
 Misc : 5.01G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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: VW019480.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	39	42	44	rBV3	1573	2114	0.10%	0.015%
2	2.361	65	75	92	rVB	124820	248108	11.64%	1.772%
3	2.898	155	163	178	rBV	75251	187987	8.82%	1.343%
4	3.398	236	245	255	rBV2	13102	33769	1.58%	0.241%
5	3.587	273	276	277	rVV2	505	526	0.02%	0.004%
6	3.605	277	279	284	rVB5	414	795	0.04%	0.006%
7	4.025	336	348	363	rBV	173723	560329	26.29%	4.003%
8	4.434	402	415	432	rBV2	8554	38826	1.82%	0.277%
9	4.745	463	466	469	rBV3	308	403	0.02%	0.003%
10	4.922	482	495	515	rBV2	42144	168588	7.91%	1.204%
11	5.422	573	577	579	rBV2	747	1065	0.05%	0.008%
12	5.763	621	633	647	rBV3	6292	19726	0.93%	0.141%
13	5.946	653	663	676	rBV2	19382	58500	2.75%	0.418%
14	6.921	818	823	828	rBV3	1034	2455	0.12%	0.018%
15	7.086	841	850	853	rBV	51121	124930	5.86%	0.892%
16	7.141	854	859	875	rVB	98211	274247	12.87%	1.959%
17	7.653	930	943	956	rBV	270861	661140	31.02%	4.723%
18	7.757	958	960	963	rVV2	313	492	0.02%	0.004%
19	7.866	975	978	979	rBV	406	337	0.02%	0.002%
20	7.958	986	993	1000	rVB5	1903	4418	0.21%	0.032%
21	8.043	1003	1007	1008	rBV2	248	334	0.02%	0.002%
22	8.275	1030	1045	1061	rBV3	678657	2131114	100.00%	15.225%
23	8.488	1077	1080	1084	rBV3	214	376	0.02%	0.003%
24	8.622	1099	1102	1103	rBV3	332	398	0.02%	0.003%
25	8.634	1103	1104	1109	rVB3	480	586	0.03%	0.004%
26	8.701	1109	1115	1118	rBV3	849	1445	0.07%	0.010%
27	8.842	1130	1138	1155	rBV	513310	1016410	47.69%	7.261%
28	9.025	1164	1168	1171	rBV5	256	376	0.02%	0.003%
29	9.086	1171	1178	1183	rBV6	1408	3235	0.15%	0.023%
30	9.275	1196	1209	1218	rBV	368872	759154	35.62%	5.423%
31	9.665	1266	1273	1277	rBV4	833	1897	0.09%	0.014%
32	9.762	1283	1289	1294	rVB4	1385	2732	0.13%	0.020%
33	9.896	1301	1311	1317	rBV2	5239	10799	0.51%	0.077%
34	9.970	1317	1323	1324	rBV2	2704	4322	0.20%	0.031%
35	10.037	1324	1334	1347	rVB	199250	369264	17.33%	2.638%
36	10.134	1347	1350	1357	rVB4	578	921	0.04%	0.007%

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 Title : SFAM01.0

37	10.219	1358	1364	1366	rBV3	2916	5794	0.27%	0.041%
38	10.323	1373	1381	1389	rBV	782527	1370584	64.31%	9.791%
39	10.390	1389	1392	1402	rVB	13004	21617	1.01%	0.154%
40	10.579	1415	1423	1435	rBV	131870	228598	10.73%	1.633%
41	10.707	1435	1444	1451	rBV	176701	316773	14.86%	2.263%
42	10.774	1451	1455	1460	rVB5	1491	2910	0.14%	0.021%
43	10.847	1462	1467	1473	rVB4	5128	9724	0.46%	0.069%
44	10.927	1473	1480	1491	rBV	199672	332717	15.61%	2.377%
45	11.061	1496	1502	1509	rBV	50372	85322	4.00%	0.610%
46	11.177	1515	1521	1527	rVB2	10526	17345	0.81%	0.124%
47	11.231	1527	1530	1535	rVB4	407	827	0.04%	0.006%
48	11.341	1545	1548	1553	rVB2	820	1134	0.05%	0.008%
49	11.439	1553	1564	1571	rBV	108351	188417	8.84%	1.346%
50	11.530	1576	1579	1583	rVB2	308	403	0.02%	0.003%
51	11.634	1588	1596	1605	rBV	729974	1252834	58.79%	8.950%
52	11.701	1605	1607	1608	rVV2	1508	1294	0.06%	0.009%
53	11.725	1609	1611	1617	rVB2	2008	3309	0.16%	0.024%
54	11.841	1624	1630	1634	rBV3	3041	5572	0.26%	0.040%
55	11.878	1634	1636	1641	rVB3	1118	1222	0.06%	0.009%
56	12.067	1664	1667	1668	rBV3	313	366	0.02%	0.003%
57	12.170	1679	1684	1692	rVV3	2321	4589	0.22%	0.033%
58	12.244	1692	1696	1701	rVB3	855	1337	0.06%	0.010%
59	12.359	1713	1715	1720	rVB3	364	568	0.03%	0.004%
60	12.469	1728	1733	1737	rBV3	3473	5727	0.27%	0.041%
61	12.609	1745	1756	1763	rBV	185574	318167	14.93%	2.273%
62	12.695	1763	1770	1776	rBV	293311	485327	22.77%	3.467%
63	12.756	1776	1780	1791	rVB4	6680	15384	0.72%	0.110%
64	12.853	1795	1796	1801	rVB3	947	1132	0.05%	0.008%
65	12.932	1803	1809	1811	rBV2	12150	19523	0.92%	0.139%
66	12.969	1811	1815	1820	rVB	22729	35650	1.67%	0.255%
67	13.079	1829	1833	1837	rBV5	2316	3355	0.16%	0.024%
68	13.195	1843	1852	1857	rVB	13819	23695	1.11%	0.169%
69	13.249	1857	1861	1863	rBV2	2324	3485	0.16%	0.025%
70	13.292	1864	1868	1876	rVB2	23934	37703	1.77%	0.269%
71	13.408	1876	1887	1892	rBV	17508	35604	1.67%	0.254%
72	13.475	1893	1898	1900	rBV3	2976	4613	0.22%	0.033%
73	13.505	1900	1903	1904	rBV3	2975	2852	0.13%	0.020%
74	13.554	1905	1911	1917	rBV	733621	1196158	56.13%	8.545%
75	13.768	1940	1946	1953	rBV2	10863	22511	1.06%	0.161%
76	13.853	1953	1960	1967	rBV	659935	1084465	50.89%	7.747%

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 Title : SFAM01.0

77	14.018	1983	1987	1989	rBV3	1160	1565	0.07%	0.011%
78	14.066	1989	1995	2012	rVB2	45302	82154	3.85%	0.587%
79	14.188	2013	2015	2022	rVB6	704	977	0.05%	0.007%
80	14.255	2022	2026	2027	rBV3	917	1308	0.06%	0.009%
81	14.322	2034	2037	2043	rVB6	1983	2253	0.11%	0.016%
82	14.414	2049	2052	2057	rVB3	559	904	0.04%	0.006%
83	14.493	2062	2065	2075	rVB5	2232	4863	0.23%	0.035%
84	14.621	2083	2086	2091	rVB3	2832	4189	0.20%	0.030%
85	14.688	2095	2097	2098	rVV2	454	390	0.02%	0.003%
86	14.725	2098	2103	2109	rVB3	4940	7785	0.37%	0.056%
87	14.792	2109	2114	2116	rBV5	370	553	0.03%	0.004%
88	14.908	2131	2133	2135	rVV2	403	371	0.02%	0.003%
89	15.133	2166	2170	2176	rVB5	1824	3277	0.15%	0.023%
90	15.237	2185	2187	2189	rBV2	467	374	0.02%	0.003%
91	15.371	2204	2209	2211	rBV2	963	1243	0.06%	0.009%
92	15.432	2211	2219	2224	rVV	17320	31019	1.46%	0.222%
93	15.487	2224	2228	2234	rVV	4421	7172	0.34%	0.051%
94	15.554	2234	2239	2245	rVB5	2065	3563	0.17%	0.025%
95	15.688	2259	2261	2263	rVB3	569	444	0.02%	0.003%
96	15.755	2269	2272	2274	rBV3	633	769	0.04%	0.005%
97	16.334	2365	2367	2372	rBV4	357	550	0.03%	0.004%
98	16.456	2383	2387	2388	rBV4	373	540	0.03%	0.004%
99	16.548	2400	2402	2405	rVB2	484	484	0.02%	0.003%
100	16.578	2405	2407	2409	rBV3	366	439	0.02%	0.003%

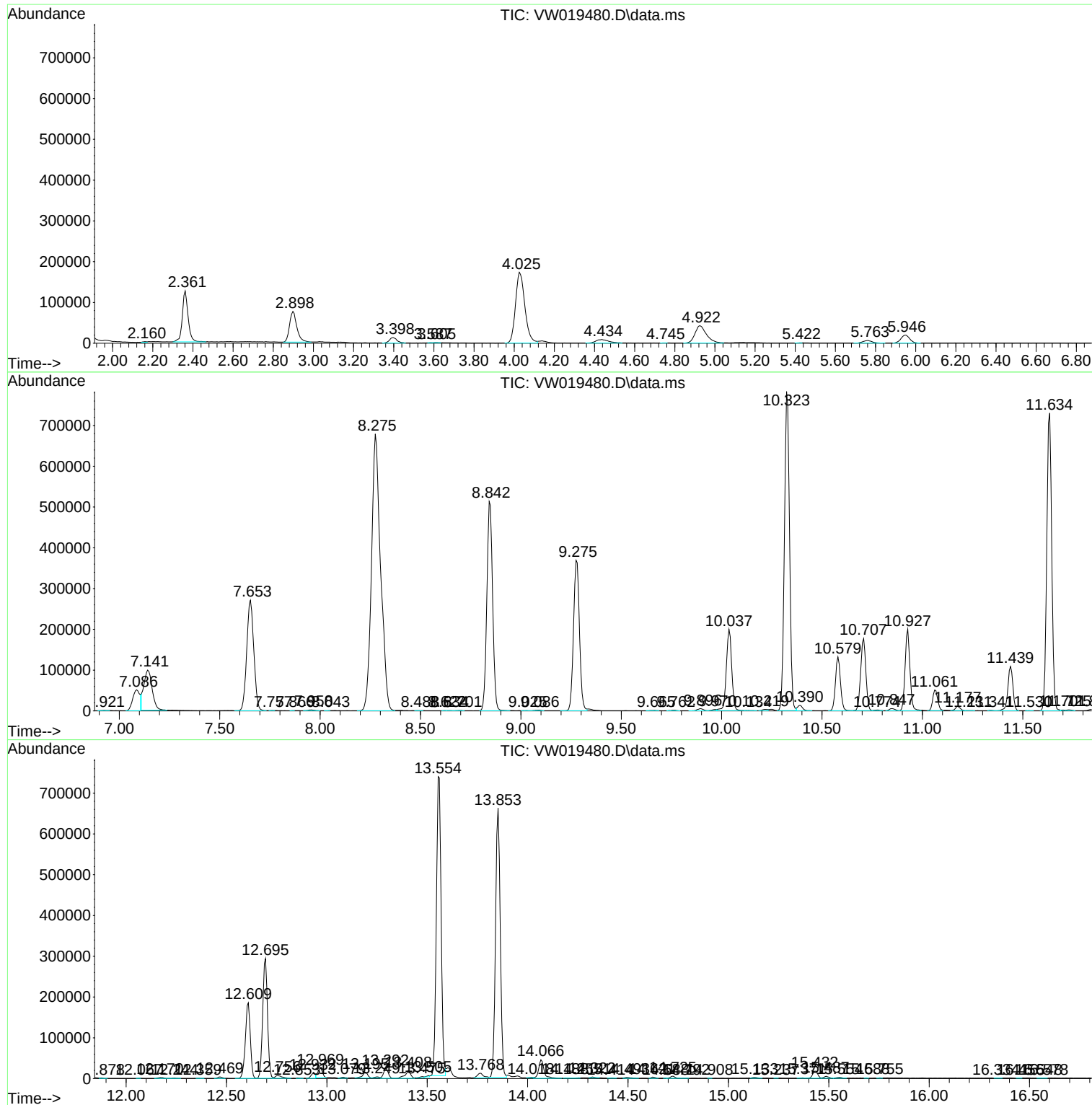
Sum of corrected areas: 13997911

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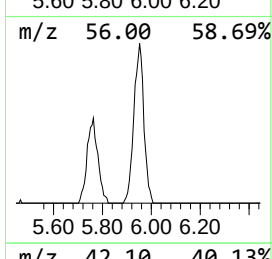
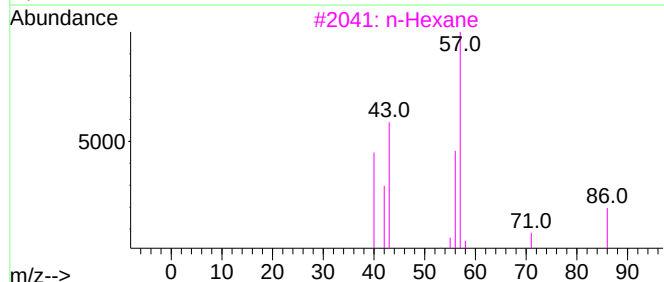
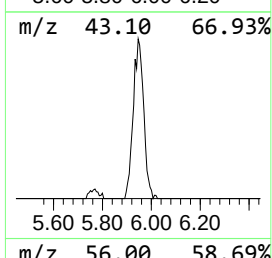
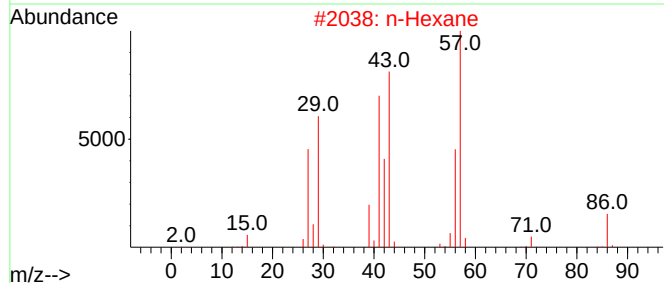
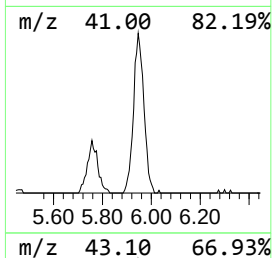
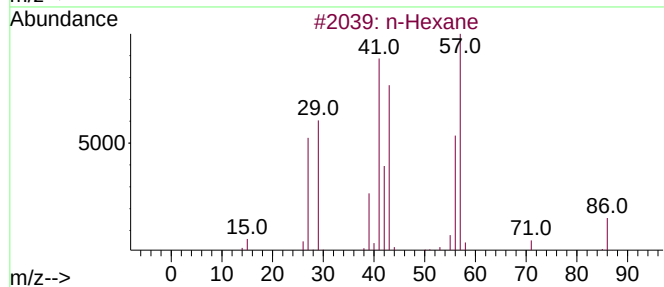
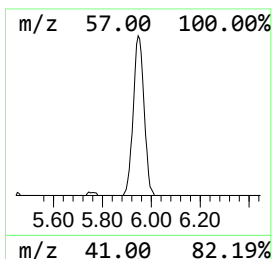
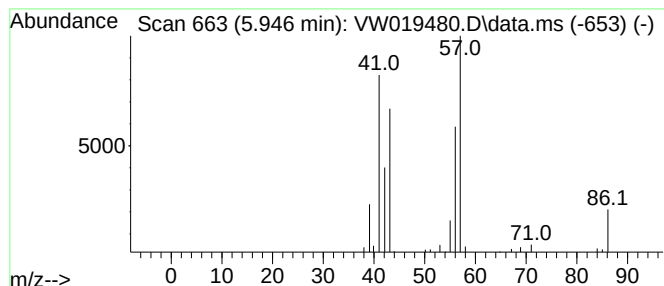
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.44 ug/L	58500	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexane	86	C6H14	000110-54-3	78
2		n-Hexane	86	C6H14	000110-54-3	64
3		n-Hexane	86	C6H14	000110-54-3	59
4		n-Hexane	86	C6H14	000110-54-3	59
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.946	1.4	ug/L	58500	1	8.842	1016410	25.0