

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019541.D
 Acq On : 21 Jul 2021 18:17
 Operator : SY/VA
 Sample : M3106-15
 Misc : 4.32g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEN5

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: VW019541.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	69	74	87	rVB	82854	159704	10.33%	1.528%
2	2.898	156	163	176	rVB	63984	155881	10.08%	1.492%
3	3.391	239	244	253	rVB4	1661	3989	0.26%	0.038%
4	3.587	274	276	278	rBV	226	202	0.01%	0.002%
5	3.611	278	280	281	rBV	193	140	0.01%	0.001%
6	3.623	281	282	284	rVB	398	177	0.01%	0.002%
7	3.721	296	298	299	rBV2	323	315	0.02%	0.003%
8	3.885	323	325	327	rVB	229	204	0.01%	0.002%
9	4.025	336	348	361	rBV2	151304	479816	31.03%	4.592%
10	4.281	389	390	391	rVB	364	133	0.01%	0.001%
11	4.300	391	393	395	rBV2	177	224	0.01%	0.002%
12	4.355	400	402	403	rBV	302	257	0.02%	0.002%
13	4.629	441	447	449	rBV2	226	433	0.03%	0.004%
14	4.690	453	457	458	rBV	181	203	0.01%	0.002%
15	4.745	464	466	469	rVB2	237	252	0.02%	0.002%
16	4.794	469	474	476	rBV2	329	470	0.03%	0.004%
17	4.922	483	495	508	rBV2	73058	263393	17.04%	2.521%
18	5.367	566	568	570	rVB	232	150	0.01%	0.001%
19	5.428	576	578	579	rBV	232	169	0.01%	0.002%
20	5.580	601	603	604	rVB	331	181	0.01%	0.002%
21	5.604	604	607	609	rBV2	151	211	0.01%	0.002%
22	5.781	635	636	637	rBV	277	157	0.01%	0.002%
23	5.952	652	664	677	rBV2	18544	54829	3.55%	0.525%
24	6.147	694	696	697	rVB2	239	143	0.01%	0.001%
25	6.196	702	704	705	rBV	204	155	0.01%	0.001%
26	6.427	738	742	743	rBV	222	304	0.02%	0.003%
27	6.513	753	756	757	rVB	177	140	0.01%	0.001%
28	6.537	757	760	761	rBV2	142	160	0.01%	0.002%
29	6.684	782	784	788	rVB2	132	139	0.01%	0.001%
30	6.793	800	802	803	rBV	135	131	0.01%	0.001%
31	6.860	811	813	816	rVB	217	167	0.01%	0.002%
32	6.909	819	821	823	rVB	234	204	0.01%	0.002%
33	6.940	823	826	827	rBV	162	199	0.01%	0.002%
34	6.988	829	834	839	rBV3	362	795	0.05%	0.008%
35	7.086	841	850	863	rBV	46411	146869	9.50%	1.406%
36	7.342	891	892	895	rBV2	227	242	0.02%	0.002%

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

37	7.464	911	912	914	rVB	245	133	0.01%	0.001%
38	7.555	921	927	929	rBV2	640	1092	0.07%	0.010%
39	7.653	932	943	954	rBV	261154	638856	41.32%	6.114%
40	7.756	959	960	961	rBV	441	249	0.02%	0.002%
41	7.891	980	982	984	rBV2	176	136	0.01%	0.001%
42	7.945	988	991	992	rBV	522	560	0.04%	0.005%
43	8.049	1007	1008	1011	rVB2	214	148	0.01%	0.001%
44	8.080	1011	1013	1014	rBV	168	135	0.01%	0.001%
45	8.153	1022	1025	1026	rVV	209	156	0.01%	0.001%
46	8.281	1035	1046	1064	rBV2	532325	1546089	100.00%	14.797%
47	8.470	1075	1077	1081	rVB3	283	256	0.02%	0.002%
48	8.567	1089	1093	1096	rVB2	268	385	0.02%	0.004%
49	8.628	1098	1103	1109	rBV3	506	889	0.06%	0.009%
50	8.689	1111	1113	1114	rBV2	589	513	0.03%	0.005%
51	8.842	1130	1138	1152	rVV	496031	1001493	64.78%	9.585%
52	9.085	1172	1178	1183	rVB2	1700	3329	0.22%	0.032%
53	9.153	1188	1189	1192	rVB	230	143	0.01%	0.001%
54	9.274	1199	1209	1220	rBV	355194	718786	46.49%	6.879%
55	9.665	1268	1273	1280	rBV2	3556	6236	0.40%	0.060%
56	9.957	1319	1321	1326	rVV4	273	392	0.03%	0.004%
57	10.037	1326	1334	1345	rVV	172023	304270	19.68%	2.912%
58	10.128	1345	1349	1355	rVB3	2265	4436	0.29%	0.042%
59	10.323	1370	1381	1389	rBV	729211	1255840	81.23%	12.019%
60	10.506	1408	1411	1416	rVB3	1295	1817	0.12%	0.017%
61	10.579	1416	1423	1434	rBV	108876	183413	11.86%	1.755%
62	10.707	1440	1444	1449	rVB2	2458	3900	0.25%	0.037%
63	10.768	1452	1454	1456	rBV2	274	260	0.02%	0.002%
64	10.841	1465	1466	1470	rVB2	239	250	0.02%	0.002%
65	10.927	1473	1480	1495	rBV	181542	312634	20.22%	2.992%
66	11.140	1513	1515	1516	rVB	355	183	0.01%	0.002%
67	11.158	1516	1518	1520	rBV2	195	163	0.01%	0.002%
68	11.201	1523	1525	1527	rBV	200	137	0.01%	0.001%
69	11.311	1541	1543	1546	rBV3	195	210	0.01%	0.002%
70	11.451	1564	1566	1567	rVB2	246	143	0.01%	0.001%
71	11.524	1574	1578	1581	rBV2	213	363	0.02%	0.003%
72	11.579	1586	1587	1588	rBV	230	145	0.01%	0.001%
73	11.634	1588	1596	1606	rBV	637500	1071696	69.32%	10.257%
74	11.798	1622	1623	1624	rBV	249	145	0.01%	0.001%
75	11.841	1625	1630	1639	rVB4	1841	3425	0.22%	0.033%
76	11.981	1650	1653	1660	rVB5	554	926	0.06%	0.009%

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 Title : SFAM01.0

77	12.122	1675	1676	1679	rVB	246	201	0.01%	0.002%
78	12.164	1679	1683	1688	rBV4	1157	2069	0.13%	0.020%
79	12.243	1692	1696	1701	rBV4	512	852	0.06%	0.008%
80	12.323	1707	1709	1710	rBV	186	156	0.01%	0.001%
81	12.408	1721	1723	1726	rVB2	241	288	0.02%	0.003%
82	12.469	1729	1733	1740	rBV3	3231	5369	0.35%	0.051%
83	12.597	1748	1754	1762	rBV5	4249	9864	0.64%	0.094%
84	12.695	1763	1770	1778	rBV	253336	419243	27.12%	4.012%
85	12.932	1806	1809	1818	rVB4	2259	4162	0.27%	0.040%
86	13.097	1832	1836	1838	rBV4	635	598	0.04%	0.006%
87	13.146	1842	1844	1849	rBV6	1240	1909	0.12%	0.018%
88	13.195	1849	1852	1856	rVB2	1598	2303	0.15%	0.022%
89	13.255	1858	1862	1865	rBV5	1215	2297	0.15%	0.022%
90	13.402	1879	1886	1891	rBV4	1643	3454	0.22%	0.033%
91	13.469	1893	1897	1899	rBV3	3080	4381	0.28%	0.042%
92	13.554	1905	1911	1921	rBV	484186	788928	51.03%	7.550%
93	13.646	1922	1926	1933	rVB	21189	33593	2.17%	0.322%
94	13.853	1953	1960	1972	rVB	479468	783208	50.66%	7.496%
95	14.066	1990	1995	2001	rVB	16813	27522	1.78%	0.263%
96	14.944	2138	2139	2140	rBV	462	229	0.01%	0.002%
97	15.249	2185	2189	2196	rVB4	3508	6241	0.40%	0.060%
98	15.310	2196	2199	2200	rBV	844	911	0.06%	0.009%
99	15.487	2223	2228	2234	rBV2	8802	14928	0.97%	0.143%
100	15.658	2254	2256	2257	rBV	794	604	0.04%	0.006%

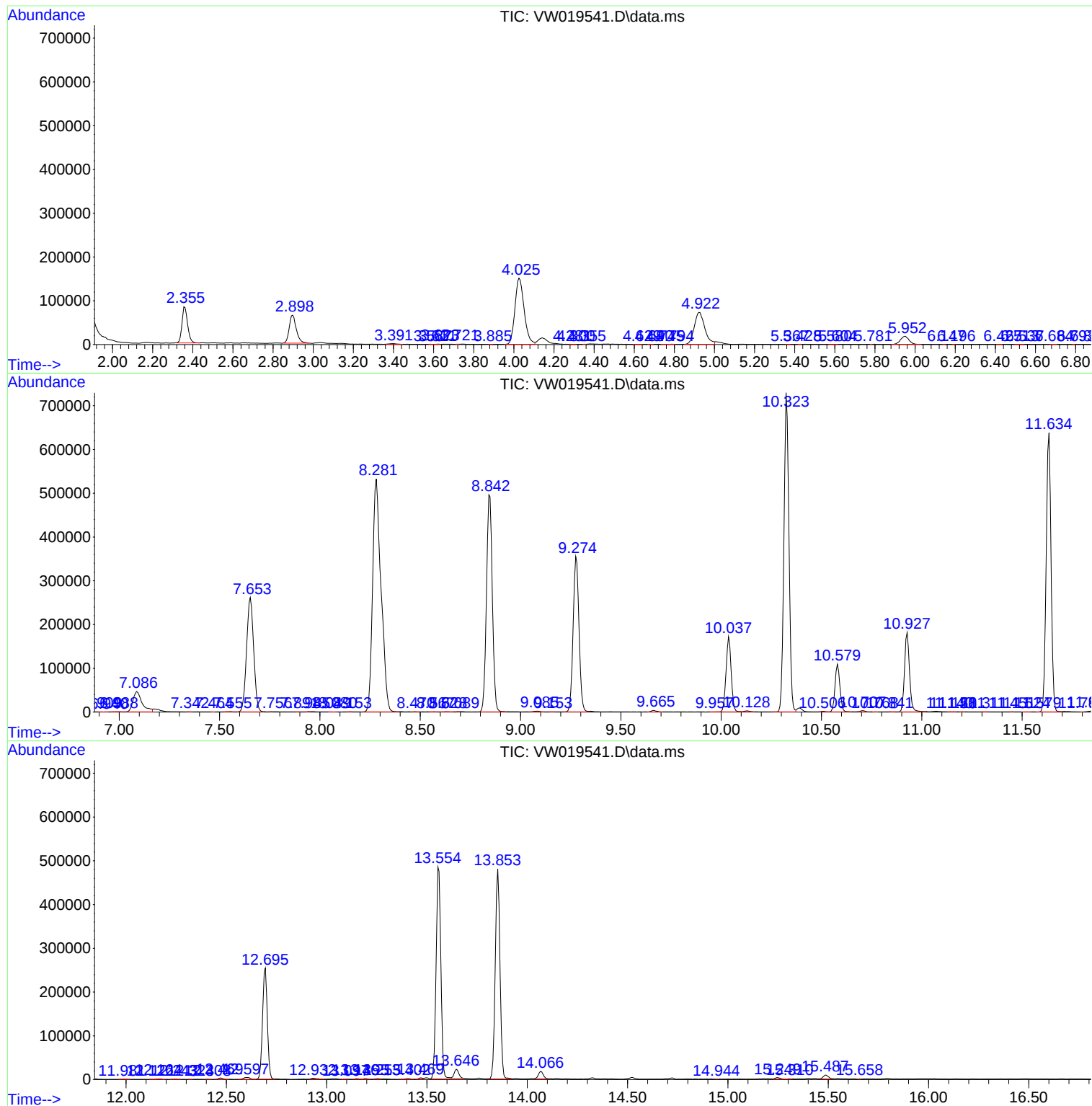
Sum of corrected areas: 10448780

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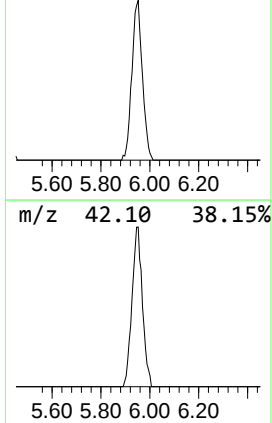
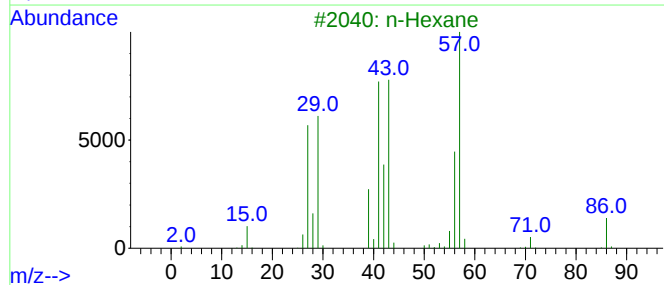
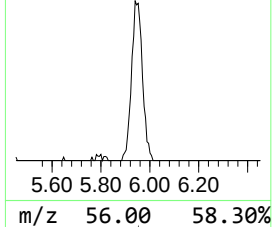
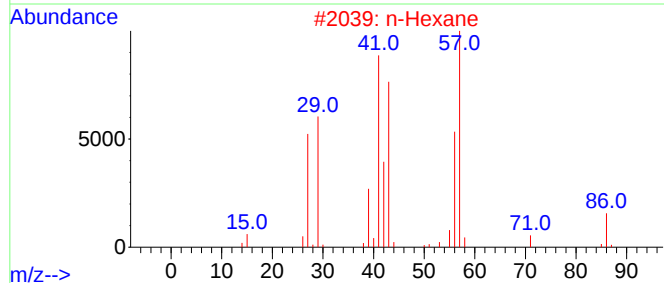
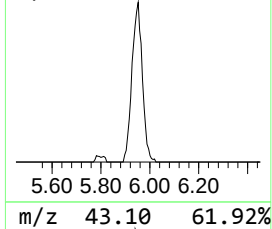
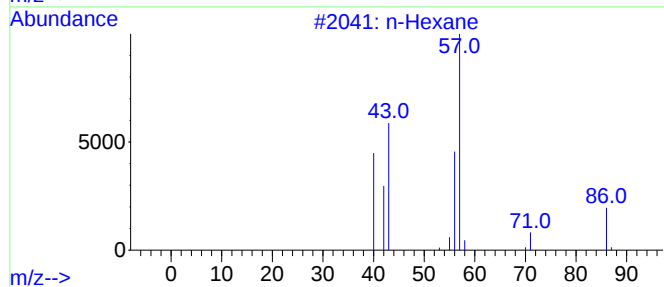
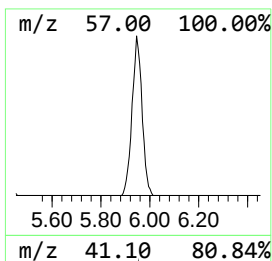
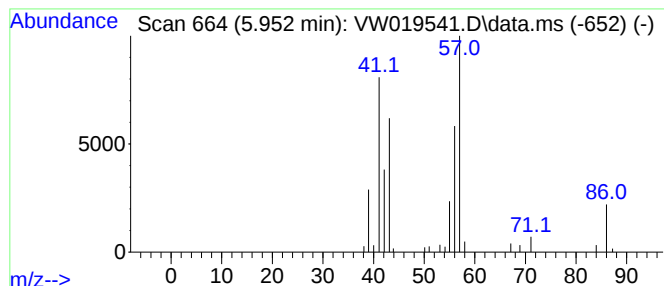
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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	1.37 ug/L	54829	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	72
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	56
5			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	53



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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	1.4	ug/L	54829	1	8.848	1001490	25.0