

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019549.D
 Acq On : 22 Jul 2021 13:20
 Operator : SY/VA
 Sample : M3107-19
 Misc : 3.91g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEN2

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: VW019549.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	38	42	49	rBV6	2685	5911	0.47%	0.066%
2	2.361	68	75	86	rVB	64468	124533	9.89%	1.381%
3	2.897	155	163	179	rVB	50886	126220	10.03%	1.400%
4	3.007	179	181	182	rBV2	903	589	0.05%	0.007%
5	3.312	228	231	235	rVB3	482	659	0.05%	0.007%
6	3.397	238	245	254	rBV3	1432	3817	0.30%	0.042%
7	4.025	335	348	361	rBV	111343	358460	28.47%	3.976%
8	4.147	361	368	387	rVB	17910	61120	4.85%	0.678%
9	4.348	399	401	402	rBV	368	283	0.02%	0.003%
10	4.391	402	408	416	rBV2	1497	3009	0.24%	0.033%
11	4.922	483	495	519	rVV	48955	185160	14.71%	2.054%
12	5.458	580	583	588	rVB2	293	412	0.03%	0.005%
13	5.799	631	639	651	rVB3	1223	3549	0.28%	0.039%
14	5.946	651	663	676	rBV2	19363	58125	4.62%	0.645%
15	6.994	832	835	841	rVB4	470	808	0.06%	0.009%
16	7.092	841	851	860	rBV	33297	101902	8.09%	1.130%
17	7.384	896	899	902	rBV	419	393	0.03%	0.004%
18	7.415	902	904	908	rBV2	261	392	0.03%	0.004%
19	7.653	932	943	958	rBV	196187	477917	37.96%	5.300%
20	7.775	962	963	967	rVB3	439	437	0.03%	0.005%
21	7.890	974	982	987	rBV2	520	1083	0.09%	0.012%
22	7.958	987	993	1001	rVB5	1799	3822	0.30%	0.042%
23	8.281	1036	1046	1066	rBV2	388717	1150591	91.39%	12.761%
24	8.488	1076	1080	1083	rBV2	259	319	0.03%	0.004%
25	8.567	1087	1093	1099	rBV3	783	1520	0.12%	0.017%
26	8.695	1109	1114	1122	rVB5	1078	2406	0.19%	0.027%
27	8.848	1130	1139	1151	rBV	561625	1122892	89.19%	12.454%
28	9.079	1172	1177	1182	rBV5	1482	2808	0.22%	0.031%
29	9.274	1201	1209	1219	rBV	263415	531723	42.23%	5.897%
30	9.384	1226	1227	1231	rVB	251	282	0.02%	0.003%
31	9.433	1231	1235	1236	rBV	310	447	0.04%	0.005%
32	9.488	1241	1244	1245	rVV	239	270	0.02%	0.003%
33	9.665	1266	1273	1280	rVV3	2160	4146	0.33%	0.046%
34	9.963	1316	1322	1323	rBV4	337	584	0.05%	0.006%
35	10.036	1325	1334	1343	rBV	120644	218391	17.35%	2.422%
36	10.128	1345	1349	1355	rVB3	1333	2645	0.21%	0.029%

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

37	10.323	1374	1381	1388	rBV	495982	886230	70.39%	9.829%
38	10.390	1388	1392	1399	rVB	25528	45031	3.58%	0.499%
39	10.512	1408	1412	1416	rVV4	1156	2002	0.16%	0.022%
40	10.579	1416	1423	1432	rVV	76847	132027	10.49%	1.464%
41	10.646	1432	1434	1436	rVV3	464	523	0.04%	0.006%
42	10.670	1436	1438	1439	rVV2	596	347	0.03%	0.004%
43	10.707	1439	1444	1449	rVV3	3734	6400	0.51%	0.071%
44	10.866	1465	1470	1473	rBV2	902	1318	0.10%	0.015%
45	10.927	1473	1480	1489	rBV	126702	218230	17.33%	2.420%
46	11.067	1500	1503	1513	rVB4	1323	2948	0.23%	0.033%
47	11.170	1519	1520	1522	rBV2	281	277	0.02%	0.003%
48	11.231	1527	1530	1533	rVB	232	284	0.02%	0.003%
49	11.634	1588	1596	1607	rBV	743296	1258992	100.00%	13.963%
50	11.835	1623	1629	1640	rBV3	2340	5397	0.43%	0.060%
51	11.987	1651	1654	1655	rVV3	584	542	0.04%	0.006%
52	12.170	1680	1684	1691	rVB3	1199	2199	0.17%	0.024%
53	12.231	1691	1694	1695	rBV	465	281	0.02%	0.003%
54	12.341	1709	1712	1713	rBV2	432	414	0.03%	0.005%
55	12.365	1713	1716	1719	rVB4	667	856	0.07%	0.009%
56	12.469	1727	1733	1739	rBV4	2299	3519	0.28%	0.039%
57	12.609	1746	1756	1762	rBV3	3469	7964	0.63%	0.088%
58	12.695	1762	1770	1778	rBV	170885	281366	22.35%	3.121%
59	12.762	1778	1781	1782	rBV3	616	597	0.05%	0.007%
60	12.896	1795	1803	1806	rBV6	1720	3995	0.32%	0.044%
61	12.944	1806	1811	1818	rVB7	1675	3685	0.29%	0.041%
62	13.030	1821	1825	1829	rBV6	598	1379	0.11%	0.015%
63	13.188	1848	1851	1858	rVB4	1150	1956	0.16%	0.022%
64	13.255	1858	1862	1864	rBV4	1162	1498	0.12%	0.017%
65	13.280	1864	1866	1871	rVB4	746	1162	0.09%	0.013%
66	13.408	1880	1887	1891	rBV3	1829	3693	0.29%	0.041%
67	13.475	1891	1898	1900	rBV3	1743	3076	0.24%	0.034%
68	13.560	1904	1912	1921	rBV	600905	971809	77.19%	10.778%
69	13.646	1921	1926	1935	rVB	23670	39124	3.11%	0.434%
70	13.767	1940	1946	1952	rVB8	1303	3078	0.24%	0.034%
71	13.853	1953	1960	1968	rBV	312648	505432	40.15%	5.606%
72	13.932	1972	1973	1974	rBV	519	299	0.02%	0.003%
73	13.999	1982	1984	1985	rBV2	414	266	0.02%	0.003%
74	14.017	1985	1987	1989	rVV3	778	851	0.07%	0.009%
75	14.066	1990	1995	2003	rVB2	8569	14876	1.18%	0.165%
76	14.249	2023	2025	2026	rBV2	388	298	0.02%	0.003%

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 Title : SFAM01.0

77	14.322	2031	2037	2042	rBV6	2034	3969	0.32%	0.044%
78	14.414	2050	2052	2053	rBV2	307	297	0.02%	0.003%
79	14.517	2063	2069	2076	rBV6	1934	4801	0.38%	0.053%
80	14.566	2076	2077	2079	rVV2	530	443	0.04%	0.005%
81	14.609	2081	2084	2085	rBV2	474	529	0.04%	0.006%
82	14.651	2087	2091	2095	rVV5	1712	2558	0.20%	0.028%
83	14.694	2095	2098	2099	rVV2	637	612	0.05%	0.007%
84	14.719	2099	2102	2107	rVB4	1598	2267	0.18%	0.025%
85	14.798	2109	2115	2118	rBV6	1295	2187	0.17%	0.024%
86	14.920	2132	2135	2136	rBV2	427	458	0.04%	0.005%
87	14.981	2143	2145	2147	rBV3	415	383	0.03%	0.004%
88	15.127	2167	2169	2171	rVV2	637	508	0.04%	0.006%
89	15.182	2173	2178	2180	rVV5	1079	1715	0.14%	0.019%
90	15.249	2184	2189	2194	rVV4	1590	3235	0.26%	0.036%
91	15.304	2197	2198	2201	rVB3	440	403	0.03%	0.004%
92	15.401	2210	2214	2216	rBV4	1290	2174	0.17%	0.024%
93	15.487	2222	2228	2234	rBV	7424	12633	1.00%	0.140%
94	15.676	2258	2259	2262	rBV2	633	490	0.04%	0.005%
95	15.798	2275	2279	2285	rVB6	1383	2119	0.17%	0.024%
96	15.877	2288	2292	2295	rBV5	484	890	0.07%	0.010%
97	16.090	2325	2327	2329	rBV2	441	479	0.04%	0.005%
98	16.194	2341	2344	2346	rBV2	629	754	0.06%	0.008%
99	16.371	2370	2373	2374	rBV2	556	445	0.04%	0.005%
100	16.767	2436	2438	2439	rVB	568	287	0.02%	0.003%

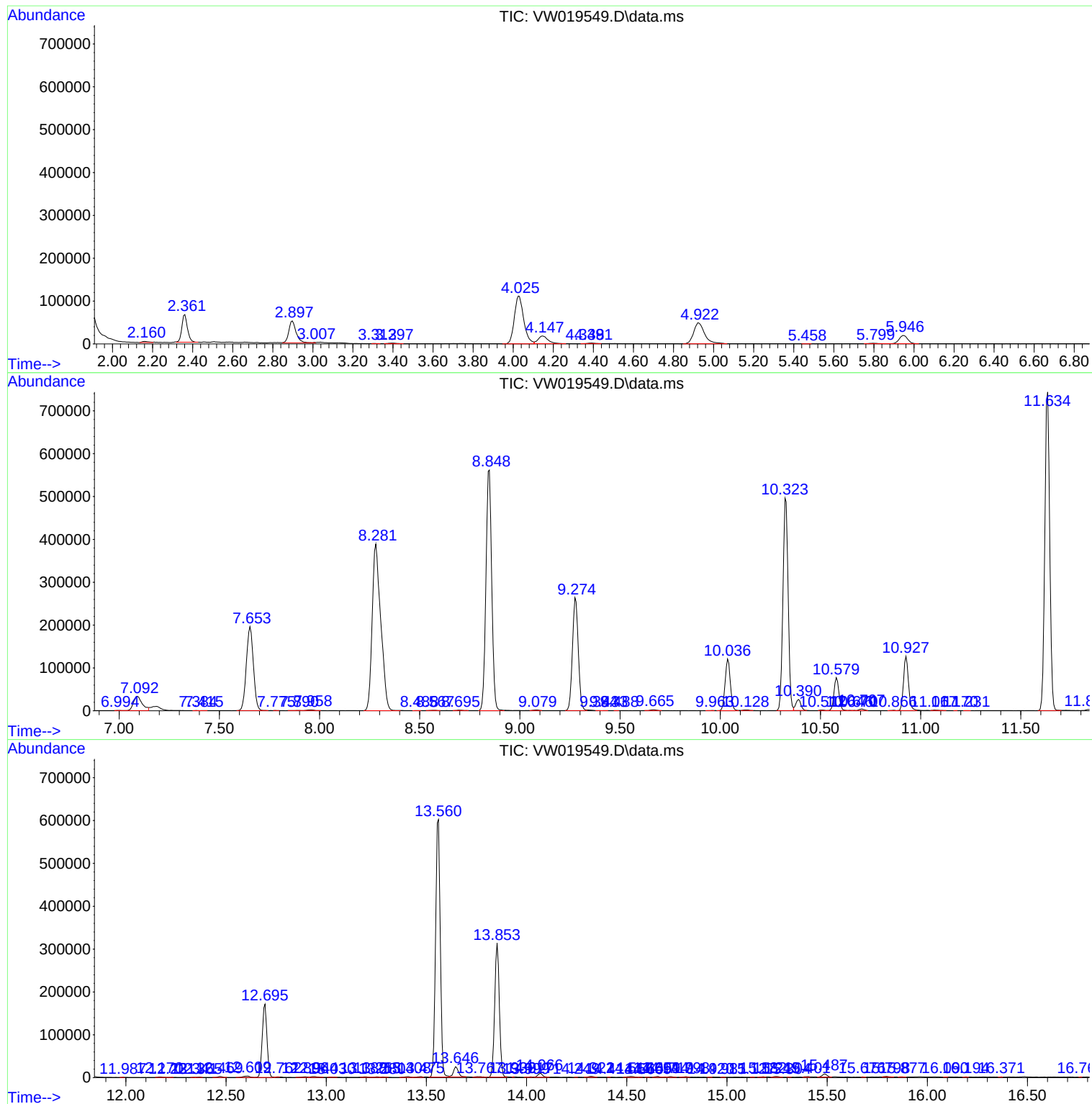
Sum of corrected areas: 9016482

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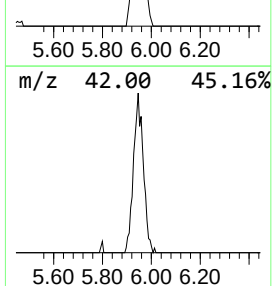
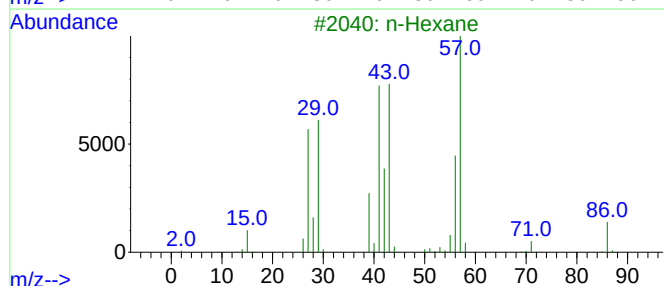
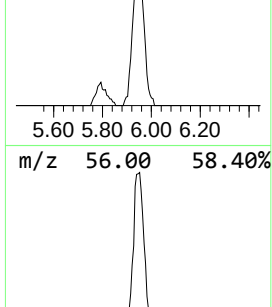
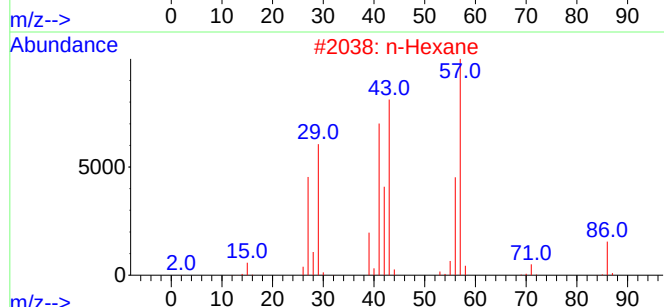
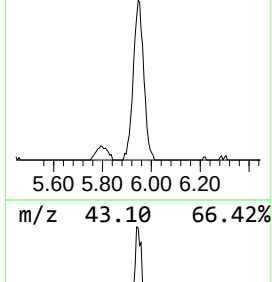
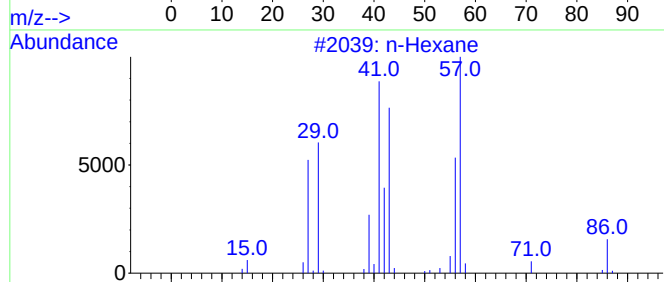
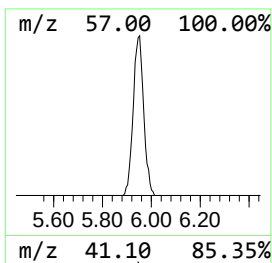
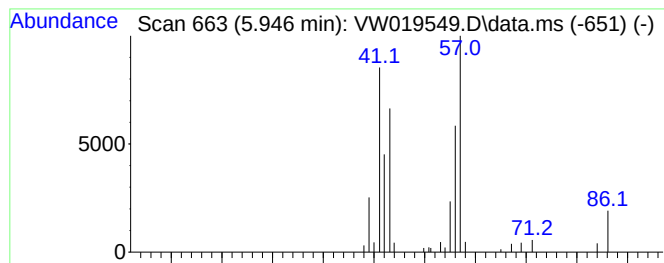
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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.
5.946	1.29 ug/L	58125	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	78
3	n-Hexane		86	C6H14	000110-54-3	59
4	1-Pentene, 4-methyl-		84	C6H12	000691-37-2	50
5	n-Hexane		86	C6H14	000110-54-3	49



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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...	5.946	1.3	ug/L	58125	1	8.848	1122890	25.0