

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081523\
 Data File : VW026746.D
 Acq On : 15 Aug 2023 12:06
 Operator : SY/MD
 Sample : 03968-04
 Misc : 5.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026746.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.156	41	44	45	rBV	2041	2131	0.10%	0.013%
2	2.259	59	61	64	rBV3	2118	1986	0.09%	0.012%
3	2.369	72	79	94	rBV	60171	171005	7.77%	1.066%
4	2.899	158	166	177	rBV	58759	179978	8.18%	1.122%
5	3.235	217	221	222	rBV4	1804	2764	0.13%	0.017%
6	3.387	240	246	256	rVB3	5827	14616	0.66%	0.091%
7	3.527	267	269	272	rVV3	1532	1397	0.06%	0.009%
8	3.771	307	309	311	rBV3	1089	1259	0.06%	0.008%
9	4.027	339	351	375	rBV	166546	622450	28.28%	3.880%
10	4.259	385	389	392	rBV6	1793	2307	0.10%	0.014%
11	4.399	405	412	413	rBV7	4258	6208	0.28%	0.039%
12	4.661	449	455	460	rBV9	976	2300	0.10%	0.014%
13	4.923	486	498	515	rBV2	27204	116242	5.28%	0.725%
14	5.112	523	529	531	rBV6	1825	2837	0.13%	0.018%
15	5.368	568	571	573	rBV4	1250	1487	0.07%	0.009%
16	5.411	575	578	584	rVV8	1584	3394	0.15%	0.021%
17	5.582	603	606	608	rVB3	1645	2034	0.09%	0.013%
18	5.734	627	631	632	rBV4	2744	3107	0.14%	0.019%
19	5.941	655	665	675	rVV4	21462	68895	3.13%	0.429%
20	6.112	687	693	695	rBV5	915	1473	0.07%	0.009%
21	6.350	730	732	733	rVV2	1634	1157	0.05%	0.007%
22	6.612	773	775	778	rVB4	1537	1593	0.07%	0.010%
23	6.649	778	781	784	rBV5	1287	2351	0.11%	0.015%
24	6.856	813	815	817	rBV3	1154	1251	0.06%	0.008%
25	6.929	825	827	829	rVV3	997	1261	0.06%	0.008%
26	6.947	829	830	833	rVV3	1417	1171	0.05%	0.007%
27	6.978	833	835	837	rVV2	1347	1210	0.05%	0.008%
28	7.081	843	852	856	rBV	59161	163247	7.42%	1.017%
29	7.136	857	861	876	rVB	91752	241691	10.98%	1.506%
30	7.563	930	931	934	rBV2	1061	1185	0.05%	0.007%
31	7.648	934	945	958	rVV	357903	865825	39.34%	5.396%
32	7.929	989	991	994	rVB4	881	1070	0.05%	0.007%
33	7.953	994	995	999	rBV4	1056	1123	0.05%	0.007%
34	7.990	999	1001	1006	rVB5	1088	1406	0.06%	0.009%
35	8.124	1022	1023	1028	rVB4	1028	1415	0.06%	0.009%
36	8.179	1028	1032	1034	rBV4	1124	1376	0.06%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	8.276	1034	1048	1066	rBV2	723075	2200785	100.00%	13.717%
38	8.459	1075	1078	1080	rBV4	989	1291	0.06%	0.008%
39	8.593	1096	1100	1102	rBV5	1726	2037	0.09%	0.013%
40	8.630	1104	1106	1110	rBV5	1194	1641	0.07%	0.010%
41	8.752	1124	1126	1130	rVB5	1266	1474	0.07%	0.009%
42	8.843	1132	1141	1155	rBV	699153	1372787	62.38%	8.556%
43	8.996	1163	1166	1168	rVB4	1101	1086	0.05%	0.007%
44	9.215	1199	1202	1203	rBV3	1307	1507	0.07%	0.009%
45	9.276	1203	1212	1224	rVV	491355	1010640	45.92%	6.299%
46	9.679	1274	1278	1280	rVV5	1546	2385	0.11%	0.015%
47	9.855	1305	1307	1310	rBV3	959	1160	0.05%	0.007%
48	10.032	1324	1336	1350	rBV	240391	461183	20.96%	2.874%
49	10.233	1367	1369	1374	rVB7	908	1411	0.06%	0.009%
50	10.325	1374	1384	1401	rBV	946003	1672875	76.01%	10.427%
51	10.441	1401	1403	1408	rVB6	1337	2112	0.10%	0.013%
52	10.514	1413	1415	1418	rVB4	1273	1160	0.05%	0.007%
53	10.575	1418	1425	1434	rBV	168967	295958	13.45%	1.845%
54	10.703	1439	1446	1454	rVV	165522	296535	13.47%	1.848%
55	10.849	1465	1470	1475	rVB6	4957	10001	0.45%	0.062%
56	10.922	1475	1482	1494	rBV	156439	284595	12.93%	1.774%
57	11.062	1499	1505	1511	rVB	48441	85068	3.87%	0.530%
58	11.172	1519	1523	1529	rVB3	9807	16103	0.73%	0.100%
59	11.343	1547	1551	1553	rBV5	1060	1582	0.07%	0.010%
60	11.434	1557	1566	1574	rVB2	39572	73462	3.34%	0.458%
61	11.629	1590	1598	1608	rBV	1046325	1724377	78.35%	10.748%
62	11.831	1629	1631	1634	rBV4	1258	1755	0.08%	0.011%
63	12.044	1663	1666	1668	rBV3	1201	1560	0.07%	0.010%
64	12.178	1683	1688	1693	rVB7	2322	4368	0.20%	0.027%
65	12.471	1730	1736	1740	rVV8	2661	5568	0.25%	0.035%
66	12.605	1749	1758	1765	rBV	82025	141940	6.45%	0.885%
67	12.690	1765	1772	1780	rVV	394689	653440	29.69%	4.073%
68	12.751	1780	1782	1789	rVB5	4015	6026	0.27%	0.038%
69	12.928	1807	1811	1820	rVV6	5751	11793	0.54%	0.074%
70	13.032	1825	1828	1832	rBV6	2996	4720	0.21%	0.029%
71	13.074	1832	1835	1840	rVV7	1934	3361	0.15%	0.021%
72	13.245	1856	1863	1866	rVV8	3416	7330	0.33%	0.046%
73	13.288	1866	1870	1875	rVB2	8796	14404	0.65%	0.090%
74	13.403	1885	1889	1895	rVB8	1828	3467	0.16%	0.022%
75	13.477	1895	1901	1902	rBV6	2871	4677	0.21%	0.029%
76	13.556	1907	1914	1926	rVV	1018827	1649467	74.95%	10.281%

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 Title : SFAM01.0

77	13.751	1943	1946	1950	rBV6	3105	5357	0.24%	0.033%
78	13.794	1950	1953	1954	rVV3	2222	2229	0.10%	0.014%
79	13.849	1955	1962	1975	rVV	837886	1356571	61.64%	8.455%
80	14.007	1986	1988	1992	rVB5	1743	2306	0.10%	0.014%
81	14.062	1992	1997	2003	rBV	25619	41569	1.89%	0.259%
82	14.184	2012	2017	2019	rBV6	3241	4946	0.22%	0.031%
83	14.318	2034	2039	2045	rBV7	6051	10018	0.46%	0.062%
84	14.623	2085	2089	2093	rVB6	3409	5612	0.25%	0.035%
85	14.714	2101	2104	2109	rVB5	4310	6004	0.27%	0.037%
86	14.891	2132	2133	2135	rBV2	1407	1238	0.06%	0.008%
87	14.976	2145	2147	2151	rVB5	1162	1381	0.06%	0.009%
88	15.025	2151	2155	2157	rBV4	935	1221	0.06%	0.008%
89	15.135	2167	2173	2176	rVB7	2944	6063	0.28%	0.038%
90	15.360	2207	2210	2212	rBV4	2864	3415	0.16%	0.021%
91	15.428	2216	2221	2227	rVB2	19094	31299	1.42%	0.195%
92	15.549	2237	2241	2246	rVB8	4426	6847	0.31%	0.043%
93	15.635	2254	2255	2258	rBV3	1265	1153	0.05%	0.007%
94	15.684	2258	2263	2269	rVB9	2686	5744	0.26%	0.036%
95	15.751	2271	2274	2278	rBV6	3764	6401	0.29%	0.040%
96	15.787	2278	2280	2285	rVV6	3832	4723	0.21%	0.029%
97	15.830	2285	2287	2290	rVB4	1841	2066	0.09%	0.013%
98	16.031	2317	2320	2321	rBV3	1346	1276	0.06%	0.008%
99	16.610	2413	2415	2419	rVB5	1576	1957	0.09%	0.012%
100	16.689	2425	2428	2429	rBV2	1346	1519	0.07%	0.009%

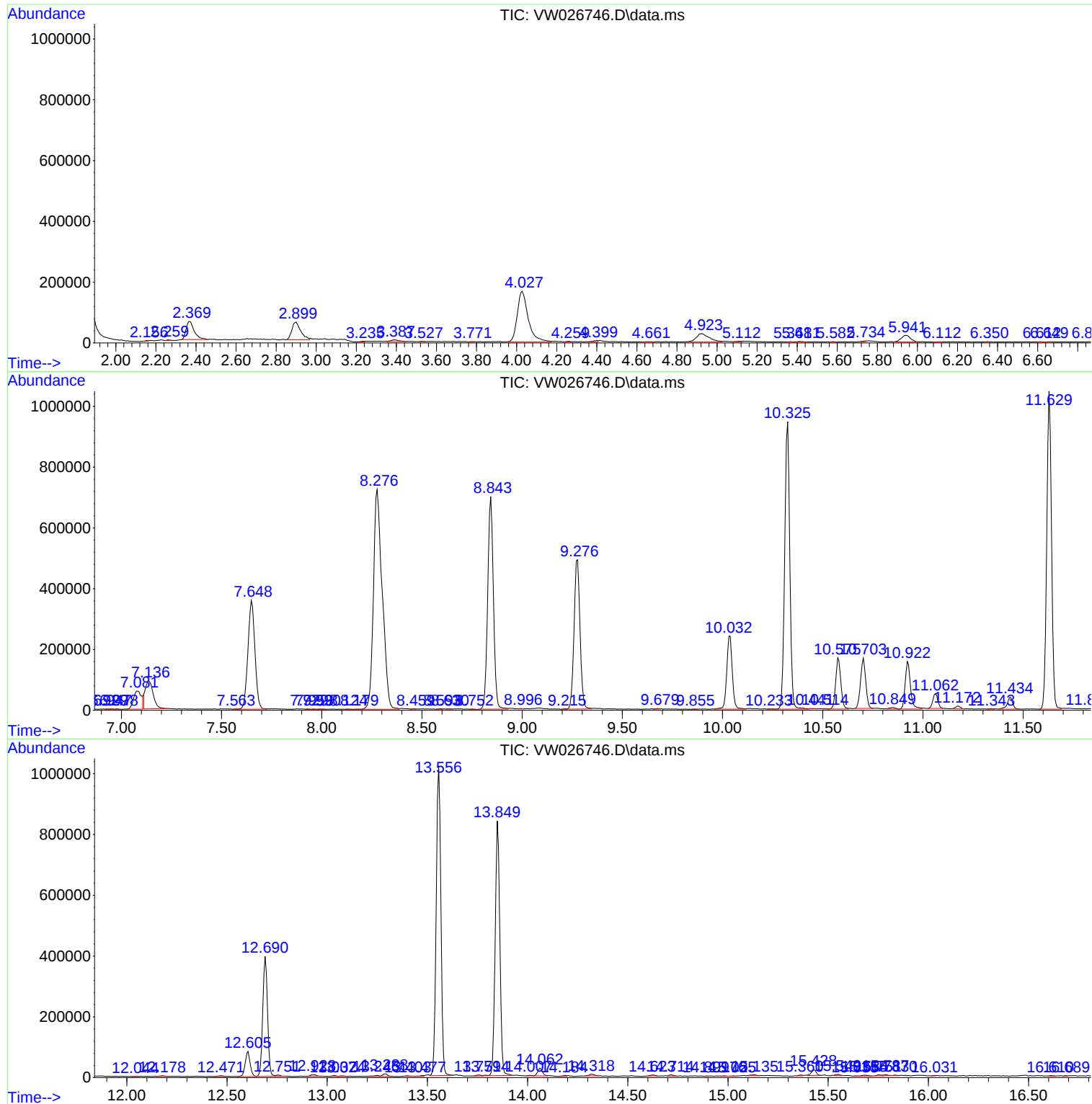
Sum of corrected areas: 16044208

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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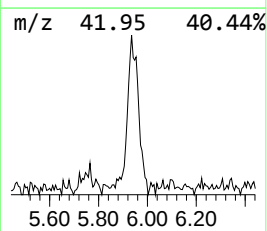
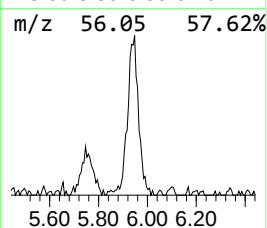
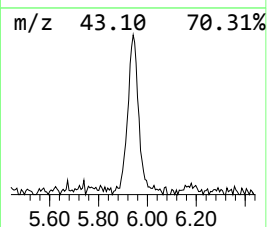
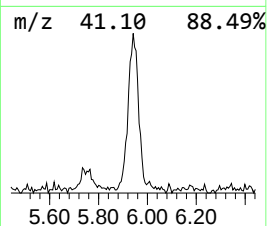
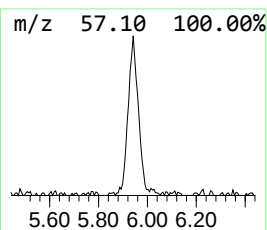
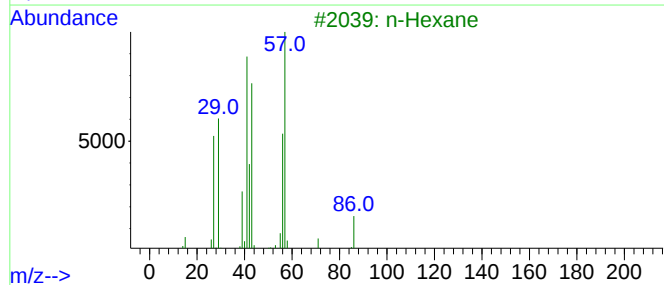
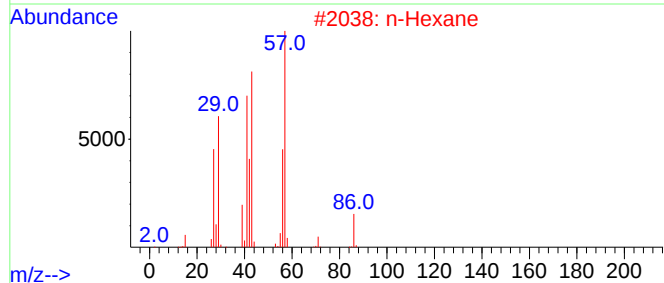
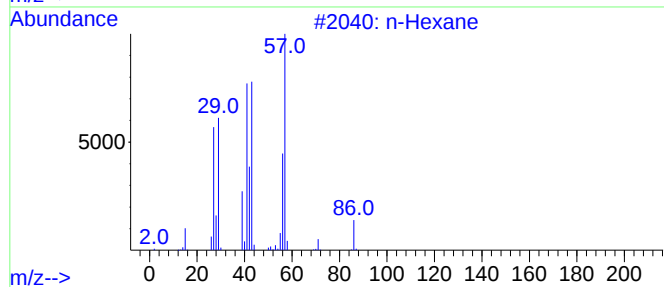
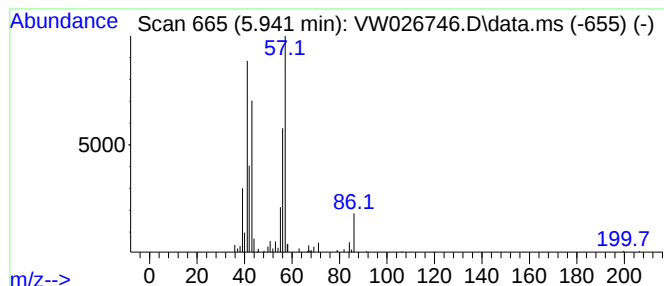
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.25 ug/L	68895	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	80
2	n-Hexane		86	C6H14	000110-54-3	80
3	n-Hexane		86	C6H14	000110-54-3	80
4	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	78
5	1-Pentene, 4-methyl-		84	C6H12	000691-37-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.941	1.3	ug/L	68895	1	8.843	1372790	25.0