

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071123\
 Data File : VW026592.D
 Acq On : 11 Jul 2023 13:24
 Operator : SY/MD
 Sample : 03534-22
 Misc : 5.08g/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\SFAMWLM071123SMA.M
 Title : SFAM01.0

Signal : TIC: VW026592.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	95	rVB	103388	298612	12.83%	1.797%
2	2.899	159	166	182	rVB	89262	262276	11.27%	1.579%
3	3.393	240	247	253	rBV2	5533	12181	0.52%	0.073%
4	4.021	336	350	379	rBV2	230436	827239	35.53%	4.979%
5	4.411	407	414	422	rVV	7504	22761	0.98%	0.137%
6	4.521	428	432	434	rBV5	1295	1999	0.09%	0.012%
7	4.643	450	452	456	rVV3	727	1107	0.05%	0.007%
8	4.704	460	462	465	rBV4	1259	1090	0.05%	0.007%
9	4.728	465	466	468	rVB2	1717	1085	0.05%	0.007%
10	4.789	473	476	478	rBV4	1337	1251	0.05%	0.008%
11	4.923	487	498	514	rBV2	31967	137034	5.89%	0.825%
12	5.125	529	531	535	rVV5	1582	2259	0.10%	0.014%
13	5.356	567	569	574	rVB5	1020	1155	0.05%	0.007%
14	5.399	574	576	580	rBV5	1336	2356	0.10%	0.014%
15	5.740	628	632	634	rBV2	2854	4284	0.18%	0.026%
16	5.941	654	665	678	rBV3	23962	76041	3.27%	0.458%
17	6.112	689	693	694	rBV3	915	1049	0.05%	0.006%
18	6.228	709	712	716	rVB5	1238	1511	0.06%	0.009%
19	6.265	716	718	721	rBV6	1212	1471	0.06%	0.009%
20	6.636	776	779	781	rVB3	1265	1516	0.07%	0.009%
21	6.673	784	785	789	rBV4	1149	1263	0.05%	0.008%
22	6.972	832	834	835	rBV2	1279	1082	0.05%	0.007%
23	7.082	842	852	857	rBV	88191	244951	10.52%	1.474%
24	7.648	935	945	957	rBV	374965	905461	38.89%	5.450%
25	7.758	961	963	965	rVV3	1491	1906	0.08%	0.011%
26	7.868	980	981	984	rVB3	1235	1104	0.05%	0.007%
27	7.959	994	996	999	rVB4	1631	1612	0.07%	0.010%
28	8.142	1021	1026	1029	rVB6	835	1484	0.06%	0.009%
29	8.167	1029	1030	1033	rVB2	1661	1230	0.05%	0.007%
30	8.276	1037	1048	1064	rVV2	786133	2328063	100.00%	14.012%
31	8.673	1111	1113	1117	rBV5	1286	2020	0.09%	0.012%
32	8.843	1130	1141	1152	rBV	723982	1431397	61.48%	8.615%
33	9.276	1201	1212	1229	rBV	508498	1062414	45.64%	6.394%
34	9.514	1248	1251	1253	rBV3	1085	1415	0.06%	0.009%
35	9.672	1271	1277	1285	rBV10	2403	5383	0.23%	0.032%
36	9.764	1287	1292	1297	rVV7	2608	5432	0.23%	0.033%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Title : SFAM01.0

37	9.807	1297	1299	1302	rVB4	1050	1156	0.05%	0.007%
38	9.892	1302	1313	1318	rBV5	7724	17571	0.75%	0.106%
39	10.032	1325	1336	1349	rBV	261253	488558	20.99%	2.941%
40	10.142	1352	1354	1355	rVB2	1908	1319	0.06%	0.008%
41	10.246	1368	1371	1376	rVB4	3986	6227	0.27%	0.037%
42	10.325	1376	1384	1392	rBV	1029102	1832106	78.70%	11.027%
43	10.502	1411	1413	1417	rBV5	1252	1791	0.08%	0.011%
44	10.575	1418	1425	1439	rVV	173437	310378	13.33%	1.868%
45	10.703	1439	1446	1453	rVB3	34221	62732	2.69%	0.378%
46	10.855	1464	1471	1476	rBV7	4284	9640	0.41%	0.058%
47	10.922	1476	1482	1497	rVV	318560	568875	24.44%	3.424%
48	11.062	1500	1505	1513	rVB6	7734	17829	0.77%	0.107%
49	11.172	1519	1523	1528	rVB6	5356	8686	0.37%	0.052%
50	11.233	1531	1533	1541	rVB9	1543	2373	0.10%	0.014%
51	11.294	1541	1543	1545	rVB3	1321	1205	0.05%	0.007%
52	11.337	1547	1550	1554	rBV5	1587	2123	0.09%	0.013%
53	11.434	1557	1566	1573	rBV2	15817	31922	1.37%	0.192%
54	11.629	1588	1598	1607	rBV	981884	1656959	71.17%	9.973%
55	11.831	1624	1631	1638	rBV	2518	7290	0.31%	0.044%
56	12.172	1680	1687	1693	rBV9	3822	9006	0.39%	0.054%
57	12.257	1699	1701	1705	rVB5	1299	1355	0.06%	0.008%
58	12.294	1705	1707	1710	rVB4	1269	1071	0.05%	0.006%
59	12.373	1718	1720	1724	rVB5	1457	2152	0.09%	0.013%
60	12.416	1724	1727	1728	rBV3	980	1069	0.05%	0.006%
61	12.471	1728	1736	1741	rBV7	6052	10831	0.47%	0.065%
62	12.605	1751	1758	1764	rBV2	28345	51579	2.22%	0.310%
63	12.690	1764	1772	1780	rBV	431722	704313	30.25%	4.239%
64	12.940	1808	1813	1817	rBV7	3050	5500	0.24%	0.033%
65	13.019	1823	1826	1827	rBV3	1585	1464	0.06%	0.009%
66	13.038	1827	1829	1832	rVB4	1859	1573	0.07%	0.009%
67	13.074	1832	1835	1838	rBV4	1759	2003	0.09%	0.012%
68	13.190	1850	1854	1857	rVB5	2755	3114	0.13%	0.019%
69	13.245	1857	1863	1868	rBV7	2690	5654	0.24%	0.034%
70	13.294	1868	1871	1874	rVB5	3555	4530	0.19%	0.027%
71	13.404	1883	1889	1895	rBV7	5707	10876	0.47%	0.065%
72	13.464	1895	1899	1901	rBV4	2911	4127	0.18%	0.025%
73	13.495	1902	1904	1907	rVV4	4542	6002	0.26%	0.036%
74	13.556	1907	1914	1926	rVV	971630	1527006	65.59%	9.191%
75	13.641	1926	1928	1933	rVB6	3527	5018	0.22%	0.030%
76	13.751	1944	1946	1947	rBV2	2045	2071	0.09%	0.012%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Title : SFAM01.0

77	13.849	1955	1962	1970	rBV	843918	1391986	59.79%	8.378%
78	14.062	1992	1997	2003	rVB	29796	48183	2.07%	0.290%
79	14.105	2003	2004	2005	rBV	2027	1170	0.05%	0.007%
80	14.330	2036	2041	2047	rVV10	5199	11444	0.49%	0.069%
81	14.483	2064	2066	2067	rBV2	1622	1471	0.06%	0.009%
82	14.623	2083	2089	2096	rVV9	5794	12085	0.52%	0.073%
83	14.684	2097	2099	2100	rVV2	1659	1076	0.05%	0.006%
84	14.702	2100	2102	2103	rVV2	1598	1286	0.06%	0.008%
85	14.726	2103	2106	2107	rVV3	2555	2734	0.12%	0.016%
86	14.763	2110	2112	2116	rVB4	1220	1478	0.06%	0.009%
87	14.861	2127	2128	2133	rVB5	1463	1364	0.06%	0.008%
88	14.964	2143	2145	2148	rVB4	1232	1416	0.06%	0.009%
89	15.043	2154	2158	2159	rBV3	1025	1601	0.07%	0.010%
90	15.086	2163	2165	2168	rBV4	1836	2775	0.12%	0.017%
91	15.129	2168	2172	2176	rVV7	5114	8214	0.35%	0.049%
92	15.178	2176	2180	2186	rVB7	4119	6232	0.27%	0.038%
93	15.361	2207	2210	2214	rBV5	3853	5244	0.23%	0.032%
94	15.428	2216	2221	2226	rVV2	20794	38024	1.63%	0.229%
95	15.482	2226	2230	2235	rVV	6683	12384	0.53%	0.075%
96	15.543	2237	2240	2247	rVB8	4739	9936	0.43%	0.060%
97	15.793	2277	2281	2286	rVB7	3446	5801	0.25%	0.035%
98	15.940	2302	2305	2308	rBV5	2130	2624	0.11%	0.016%
99	16.208	2347	2349	2352	rBV4	1178	1159	0.05%	0.007%
100	16.464	2389	2391	2393	rBV3	1670	1536	0.07%	0.009%

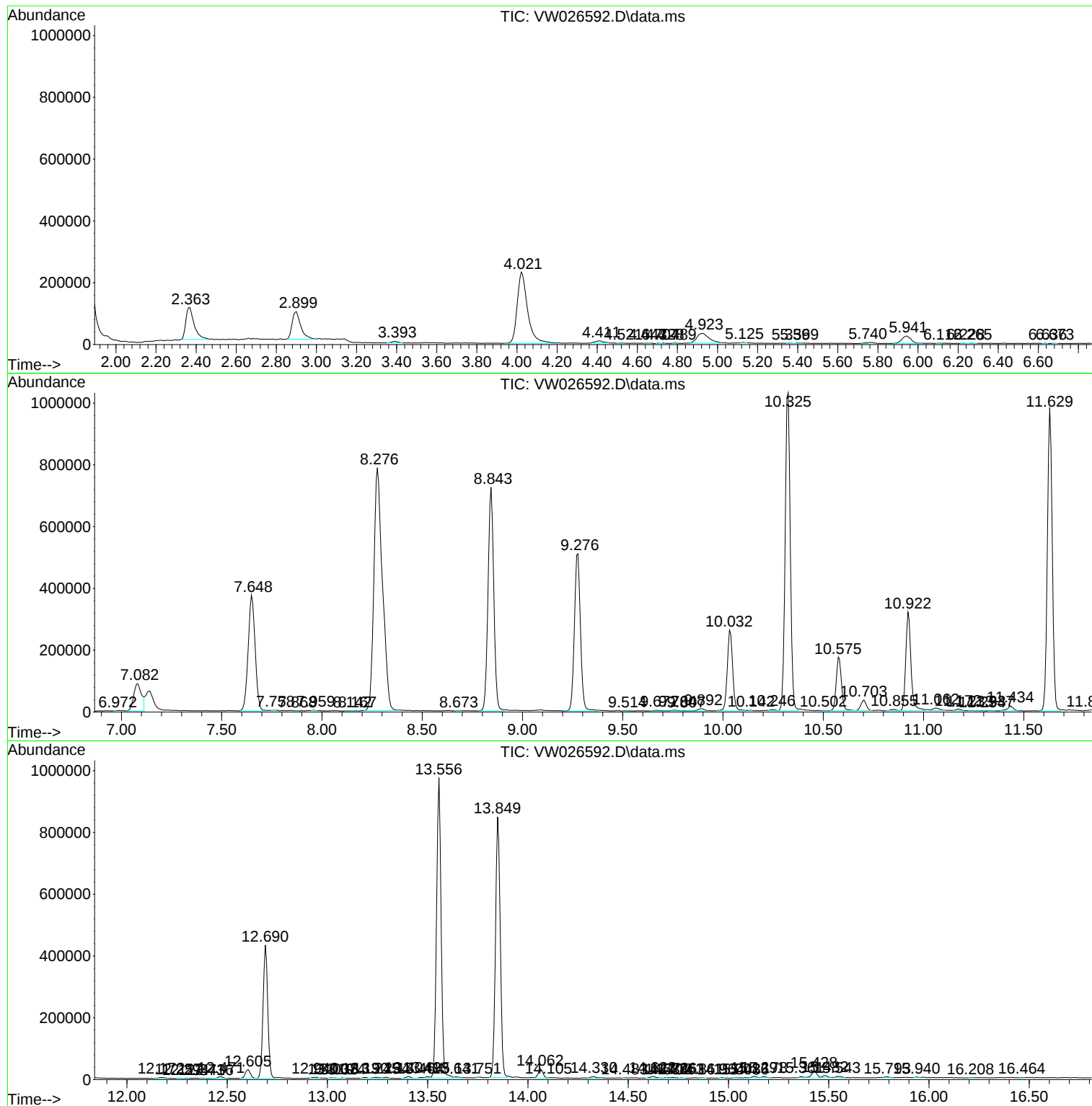
Sum of corrected areas: 16614771

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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



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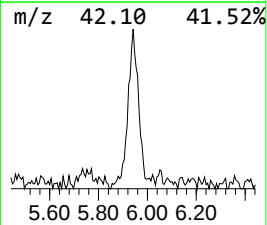
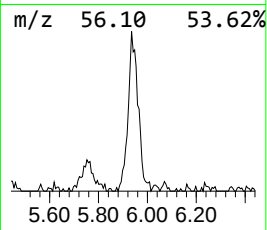
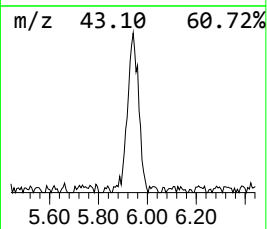
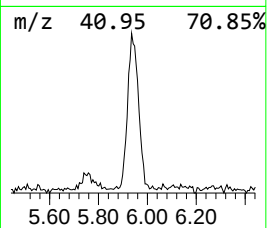
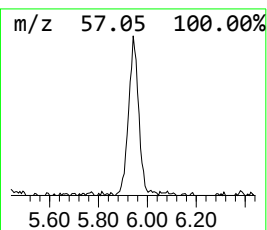
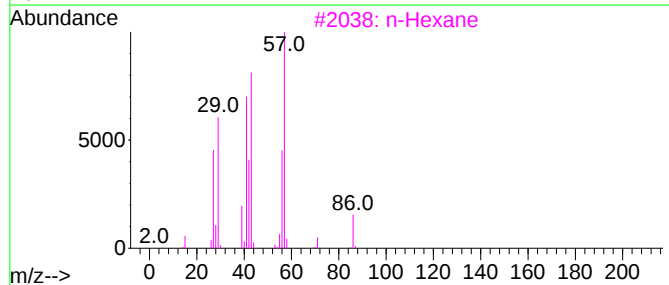
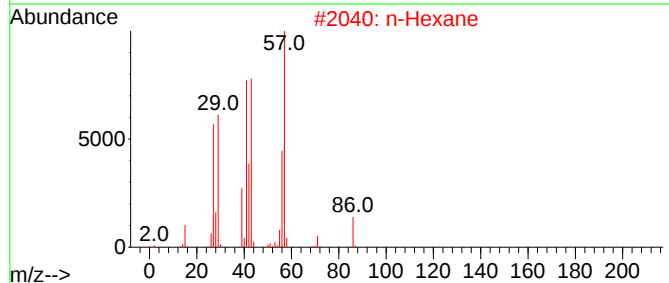
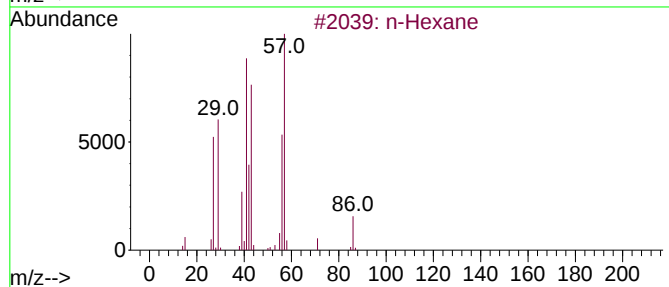
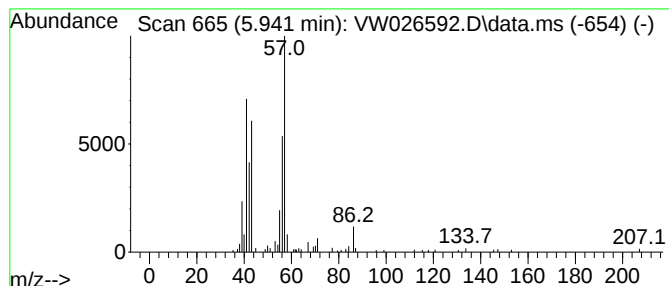
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0

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.
5.941	1.33 ug/L	76041	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	53
3			n-Hexane	86	C6H14	000110-54-3	53
4			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38
5			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	32



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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	76041	1	8.843	1431400	25.0