

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
 Data File : VW024662.D
 Acq On : 28 Sep 2022 16:48
 Operator : SY/VA
 Sample : N4852-05
 Misc : 5.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW809

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\SFAMWLM092622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024662.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	68	74	81	rVB	101711	169937	8.77%	0.990%
2	2.885	155	161	170	rVB2	51079	107507	5.55%	0.627%
3	3.391	239	244	249	rVB4	2680	4957	0.26%	0.029%
4	3.842	316	318	320	rBV3	836	1046	0.05%	0.006%
5	4.019	335	347	361	rBV2	148001	458532	23.67%	2.672%
6	4.263	381	387	394	rVB4	3445	9456	0.49%	0.055%
7	4.397	401	409	421	rBV5	2776	10318	0.53%	0.060%
8	4.824	477	479	482	rBV2	626	795	0.04%	0.005%
9	4.922	482	495	510	rBV2	131146	461613	23.83%	2.690%
10	5.367	566	568	571	rBV3	576	759	0.04%	0.004%
11	5.434	572	579	587	rVB9	1319	4006	0.21%	0.023%
12	5.519	592	593	596	rBV2	834	771	0.04%	0.004%
13	5.732	625	628	629	rBV3	1258	1124	0.06%	0.007%
14	5.751	629	631	632	rBV	861	866	0.04%	0.005%
15	5.940	649	662	677	rVB2	36964	111693	5.77%	0.651%
16	6.147	694	696	699	rBV2	537	736	0.04%	0.004%
17	6.305	720	722	725	rVV4	688	827	0.04%	0.005%
18	6.531	756	759	763	rVV3	598	830	0.04%	0.005%
19	6.939	815	826	830	rBV8	941	3456	0.18%	0.020%
20	7.000	833	836	840	rBV5	561	939	0.05%	0.005%
21	7.080	840	849	854	rVV	86018	232282	11.99%	1.354%
22	7.141	854	859	879	rVB2	112720	330555	17.07%	1.926%
23	7.537	917	924	926	rBV7	1967	4354	0.22%	0.025%
24	7.653	932	943	955	rBV	326422	815133	42.09%	4.751%
25	7.762	960	961	965	rVV4	926	1310	0.07%	0.008%
26	7.823	968	971	972	rBV3	704	791	0.04%	0.005%
27	7.884	979	981	986	rVV4	1236	2330	0.12%	0.014%
28	7.945	986	991	999	rVB6	1996	5765	0.30%	0.034%
29	8.067	1007	1011	1012	rVV4	822	1021	0.05%	0.006%
30	8.275	1032	1045	1061	rBV2	577569	1814079	93.66%	10.572%
31	8.610	1098	1100	1107	rVB6	1480	2439	0.13%	0.014%
32	8.689	1109	1113	1120	rBV5	1031	1926	0.10%	0.011%
33	8.842	1129	1138	1156	rBV	833447	1687489	87.13%	9.835%
34	9.091	1168	1179	1186	rBV9	6523	17286	0.89%	0.101%
35	9.146	1186	1188	1192	rVB4	1016	1202	0.06%	0.007%
36	9.274	1200	1209	1218	rBV	456031	921664	47.59%	5.371%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Title : SFAM01.0

37	9.378	1225	1226	1230	rVB4	1187	1189	0.06%	0.007%
38	9.457	1236	1239	1245	rBV6	553	885	0.05%	0.005%
39	9.579	1255	1259	1261	rBV4	935	1173	0.06%	0.007%
40	10.030	1323	1333	1345	rBV	247305	463600	23.94%	2.702%
41	10.207	1359	1362	1367	rBV4	1821	2699	0.14%	0.016%
42	10.323	1372	1381	1388	rBV	704559	1250351	64.56%	7.287%
43	10.384	1388	1391	1398	rVB	10041	18002	0.93%	0.105%
44	10.475	1401	1406	1408	rBV2	2482	4638	0.24%	0.027%
45	10.579	1416	1423	1431	rBV	157602	281096	14.51%	1.638%
46	10.701	1436	1443	1451	rBV2	45514	83446	4.31%	0.486%
47	10.774	1451	1455	1461	rVB6	1644	3608	0.19%	0.021%
48	10.859	1461	1469	1475	rBV	552008	960771	49.61%	5.599%
49	10.920	1475	1479	1492	rVB	326250	542116	27.99%	3.159%
50	11.061	1496	1502	1512	rVV	61790	101436	5.24%	0.591%
51	11.170	1517	1520	1525	rVV5	4418	7254	0.37%	0.042%
52	11.262	1532	1535	1537	rBV4	829	973	0.05%	0.006%
53	11.329	1544	1546	1549	rBV4	551	764	0.04%	0.004%
54	11.433	1553	1563	1571	rVB	15889	30512	1.58%	0.178%
55	11.628	1587	1595	1606	rBV	1131820	1936801	100.00%	11.288%
56	11.731	1607	1612	1617	rVB4	5341	10097	0.52%	0.059%
57	11.835	1622	1629	1636	rBV2	6642	14767	0.76%	0.086%
58	12.000	1654	1656	1659	rVB4	685	743	0.04%	0.004%
59	12.036	1659	1662	1665	rBV5	732	1176	0.06%	0.007%
60	12.091	1669	1671	1675	rBV5	1047	1033	0.05%	0.006%
61	12.170	1675	1684	1690	rBV5	10035	22637	1.17%	0.132%
62	12.347	1710	1713	1716	rVB4	1127	1256	0.06%	0.007%
63	12.463	1726	1732	1737	rBV3	3864	6696	0.35%	0.039%
64	12.506	1737	1739	1743	rVB3	631	769	0.04%	0.004%
65	12.603	1748	1755	1762	rBV2	68593	116247	6.00%	0.677%
66	12.688	1762	1769	1777	rVV	434714	706351	36.47%	4.117%
67	12.865	1792	1798	1800	rBV4	2011	3367	0.17%	0.020%
68	12.890	1800	1802	1804	rVV3	2327	2368	0.12%	0.014%
69	12.938	1804	1810	1816	rVB3	16295	30723	1.59%	0.179%
70	13.036	1821	1826	1829	rBV5	2390	3451	0.18%	0.020%
71	13.072	1829	1832	1835	rVB2	2690	2830	0.15%	0.016%
72	13.213	1850	1855	1856	rVV5	1209	1878	0.10%	0.011%
73	13.243	1856	1860	1864	rVV	14965	24777	1.28%	0.144%
74	13.286	1865	1867	1873	rVB3	7548	10863	0.56%	0.063%
75	13.402	1880	1886	1892	rBV7	2745	5522	0.29%	0.032%
76	13.499	1893	1902	1904	rBV8	7147	13888	0.72%	0.081%

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 Title : SFAM01.0

77	13.554	1904	1911	1924	rVB	1247682	1907480	98.49%	11.117%
78	13.713	1934	1937	1940	rVB5	713	957	0.05%	0.006%
79	13.755	1940	1944	1947	rBV4	5180	8941	0.46%	0.052%
80	13.792	1947	1950	1953	rVV5	3989	5825	0.30%	0.034%
81	13.847	1953	1959	1973	rVB	699852	1201216	62.02%	7.001%
82	14.005	1983	1985	1989	rBV3	1491	2492	0.13%	0.015%
83	14.060	1989	1994	2005	rVB	27234	49603	2.56%	0.289%
84	14.188	2012	2015	2016	rBV3	1657	1508	0.08%	0.009%
85	14.322	2028	2037	2045	rVV3	6656	15579	0.80%	0.091%
86	14.487	2058	2064	2067	rBV5	1651	3249	0.17%	0.019%
87	14.511	2067	2068	2070	rBV2	879	899	0.05%	0.005%
88	14.621	2080	2086	2092	rVV5	6559	11230	0.58%	0.065%
89	14.719	2096	2102	2108	rVB3	5678	9052	0.47%	0.053%
90	14.786	2108	2113	2116	rBV6	2711	3528	0.18%	0.021%
91	15.017	2147	2151	2152	rBV3	983	1083	0.06%	0.006%
92	15.090	2161	2163	2165	rBV3	1010	1074	0.06%	0.006%
93	15.133	2165	2170	2173	rVV5	4210	7291	0.38%	0.042%
94	15.170	2173	2176	2181	rVB5	2642	4094	0.21%	0.024%
95	15.365	2203	2208	2212	rVV2	6140	11161	0.58%	0.065%
96	15.426	2213	2218	2223	rVV2	14251	23387	1.21%	0.136%
97	15.481	2223	2227	2232	rVB3	2631	4405	0.23%	0.026%
98	15.542	2232	2237	2244	rBV9	5825	12457	0.64%	0.073%
99	15.688	2253	2261	2263	rBV7	2889	6267	0.32%	0.037%
100	15.828	2282	2284	2291	rVB5	2132	3418	0.18%	0.020%

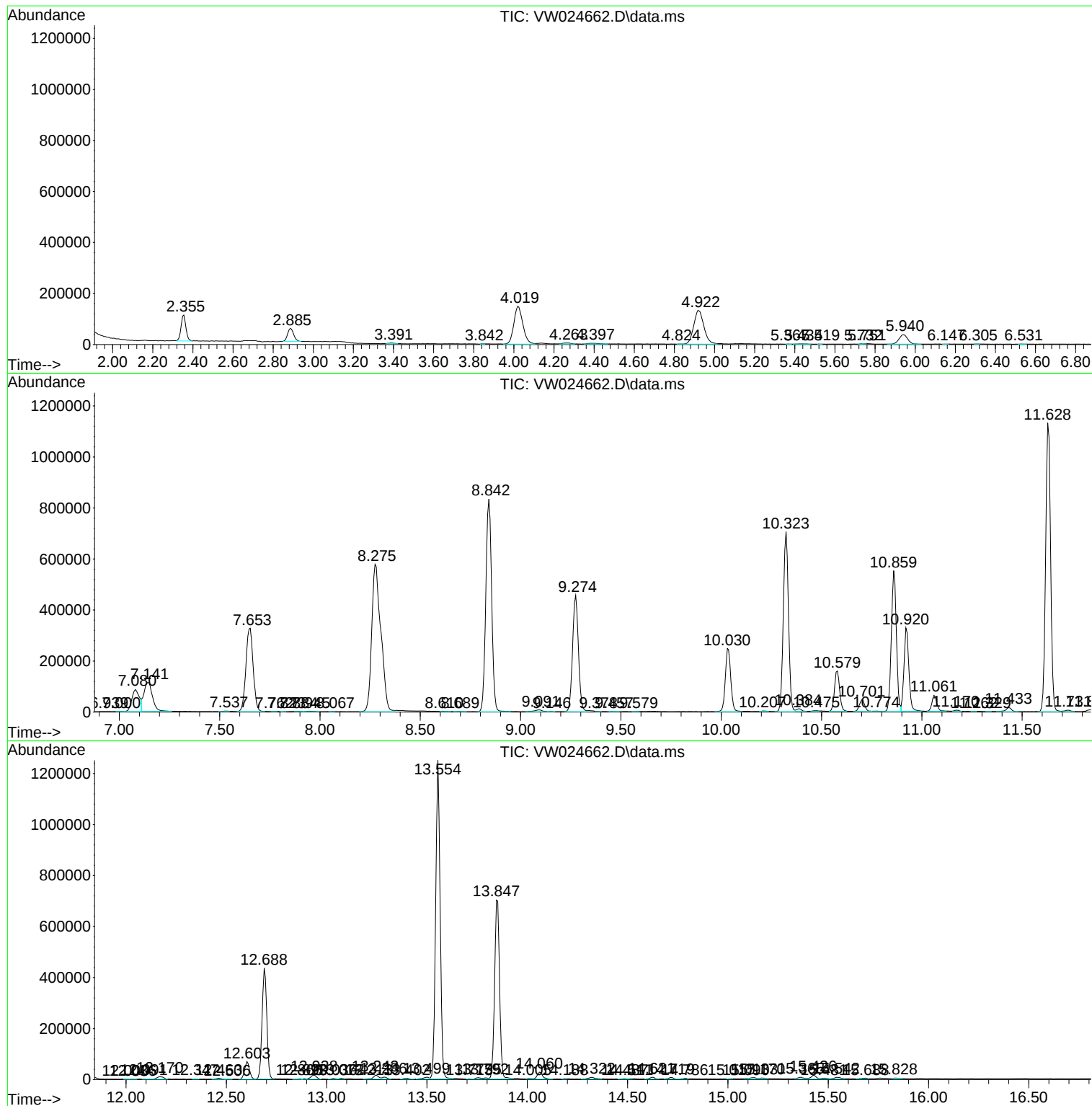
Sum of corrected areas: 17158743

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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



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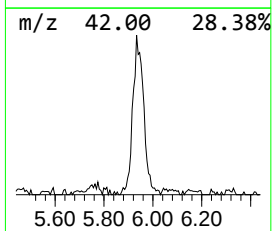
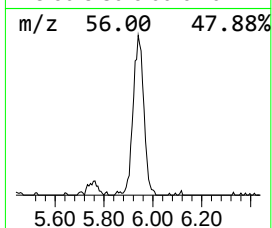
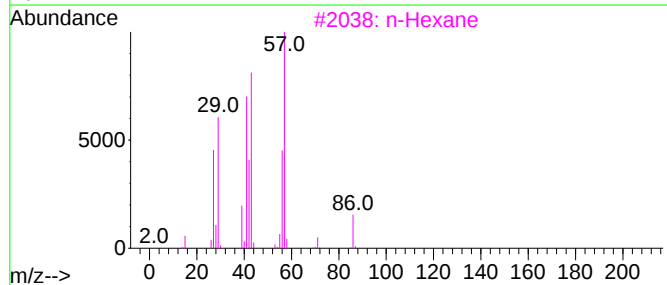
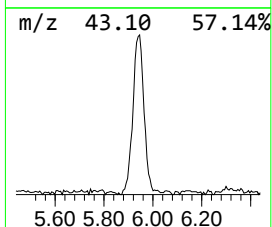
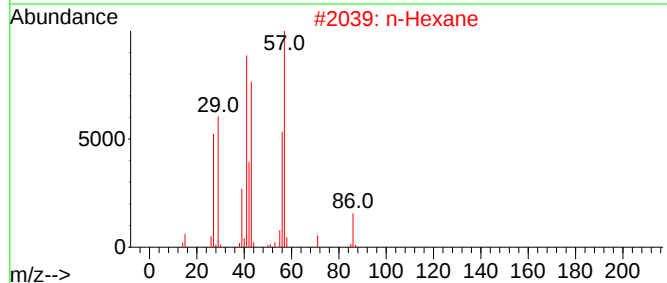
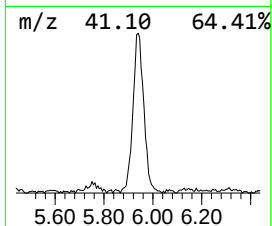
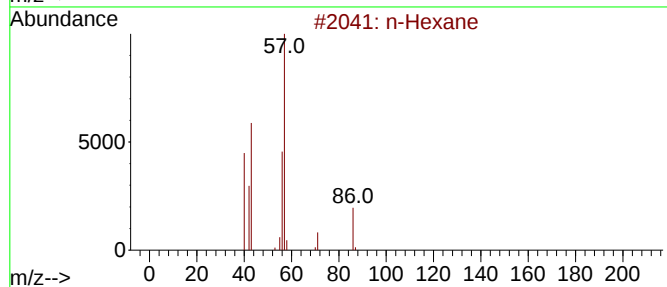
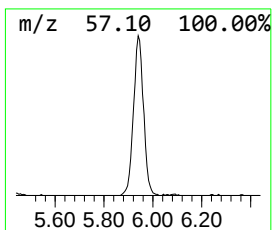
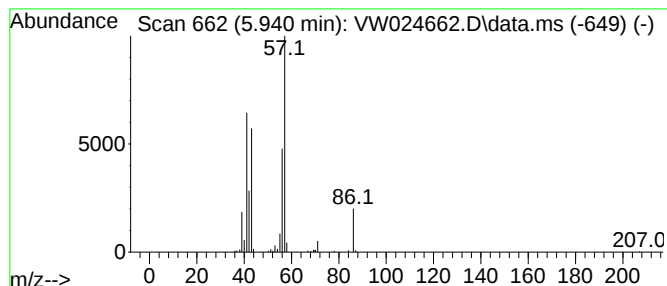
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.940	1.65 ug/L	111693	1,4-Difluorobenzene	8.842

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	78
3		n-Hexane	86	C6H14	000110-54-3	78
4		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	78
5		n-Hexane	86	C6H14	000110-54-3	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.940	1.6	ug/L	111693	1	8.842	1687490	25.0