

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026814.D
 Acq On : 23 Aug 2023 14:06
 Operator : SY/MD
 Sample : VIBLK489
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK489

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: VW026814.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.186	40	49	50	rBV4	3904	10693	0.51%	0.072%
2	2.363	72	78	96	rBV	73043	207904	10.01%	1.391%
3	2.899	159	166	179	rVB	63150	174284	8.39%	1.166%
4	3.271	223	227	229	rVB5	875	1043	0.05%	0.007%
5	3.393	241	247	258	rVB8	4213	12857	0.62%	0.086%
6	3.478	258	261	263	rBV2	916	1007	0.05%	0.007%
7	3.734	300	303	307	rBV5	1319	1485	0.07%	0.010%
8	4.027	338	351	370	rBV	171341	648048	31.21%	4.335%
9	4.387	407	410	411	rBV3	1779	1835	0.09%	0.012%
10	4.630	446	450	453	rVB5	995	1574	0.08%	0.011%
11	4.667	453	456	459	rBV3	631	1087	0.05%	0.007%
12	4.923	487	498	523	rBV2	60342	263218	12.68%	1.761%
13	5.417	573	579	580	rBV4	1562	2341	0.11%	0.016%
14	5.642	612	616	617	rBV3	836	1071	0.05%	0.007%
15	5.752	627	634	636	rBV6	2642	5593	0.27%	0.037%
16	5.941	652	665	680	rBV	16602	53360	2.57%	0.357%
17	6.118	691	694	696	rVB3	794	966	0.05%	0.006%
18	6.264	716	718	720	rBV2	883	904	0.04%	0.006%
19	6.490	752	755	757	rBV2	671	981	0.05%	0.007%
20	6.911	819	824	827	rBV5	755	1620	0.08%	0.011%
21	7.081	842	852	856	rBV	52037	145023	6.98%	0.970%
22	7.136	857	861	878	rVB	76736	201563	9.71%	1.348%
23	7.319	888	891	895	rBV4	1156	1482	0.07%	0.010%
24	7.520	920	924	926	rBV5	1117	1419	0.07%	0.009%
25	7.551	926	929	931	rVB2	1161	1287	0.06%	0.009%
26	7.648	934	945	960	rVV	322691	804099	38.72%	5.378%
27	7.862	977	980	981	rBV2	886	1042	0.05%	0.007%
28	7.953	991	995	998	rBV6	1538	2496	0.12%	0.017%
29	8.276	1034	1048	1065	rBV2	696611	2076621	100.00%	13.890%
30	8.483	1080	1082	1085	rVB3	1345	1194	0.06%	0.008%
31	8.538	1085	1091	1093	rVB7	530	936	0.05%	0.006%
32	8.587	1096	1099	1100	rVB2	862	842	0.04%	0.006%
33	8.624	1102	1105	1106	rBV3	972	973	0.05%	0.007%
34	8.843	1130	1141	1153	rBV	541015	1059507	51.02%	7.087%
35	8.953	1157	1159	1162	rVB3	1025	974	0.05%	0.007%
36	9.081	1174	1180	1190	rVB3	4343	11505	0.55%	0.077%

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

37	9.276	1202	1212	1224	rBV	452668	934864	45.02%	6.253%
38	9.422	1234	1236	1239	rBV3	999	977	0.05%	0.007%
39	9.514	1249	1251	1255	rBV4	749	958	0.05%	0.006%
40	9.587	1261	1263	1266	rBV3	855	878	0.04%	0.006%
41	9.666	1268	1276	1278	rBV6	2894	5069	0.24%	0.034%
42	9.873	1308	1310	1313	rBV4	1056	1531	0.07%	0.010%
43	9.989	1323	1329	1330	rBV2	3388	4234	0.20%	0.028%
44	10.032	1330	1336	1346	rVB	232033	421423	20.29%	2.819%
45	10.209	1362	1365	1367	rBV3	1062	1279	0.06%	0.009%
46	10.325	1376	1384	1391	rBV	928621	1639330	78.94%	10.965%
47	10.574	1419	1425	1435	rBV	159421	277922	13.38%	1.859%
48	10.703	1438	1446	1455	rBV	192353	358504	17.26%	2.398%
49	10.849	1464	1470	1476	rVB9	4593	10484	0.50%	0.070%
50	10.922	1476	1482	1495	rBV	144121	259005	12.47%	1.732%
51	11.062	1499	1505	1512	rVB	47235	81560	3.93%	0.546%
52	11.178	1520	1524	1528	rVB4	6739	10534	0.51%	0.070%
53	11.269	1537	1539	1544	rBV6	741	1321	0.06%	0.009%
54	11.434	1556	1566	1575	rVB2	36799	67854	3.27%	0.454%
55	11.629	1590	1598	1609	rBV	781434	1320202	63.57%	8.830%
56	11.733	1611	1615	1623	rVB6	4532	8949	0.43%	0.060%
57	11.800	1624	1626	1628	rVV3	860	988	0.05%	0.007%
58	11.836	1629	1632	1637	rVV5	3335	5997	0.29%	0.040%
59	11.989	1656	1657	1661	rBV4	858	1257	0.06%	0.008%
60	12.025	1661	1663	1667	rVV4	1344	1877	0.09%	0.013%
61	12.166	1679	1686	1695	rBV7	5646	13903	0.67%	0.093%
62	12.355	1711	1717	1722	rBV7	1399	2322	0.11%	0.016%
63	12.464	1728	1735	1741	rVB5	3609	7630	0.37%	0.051%
64	12.550	1746	1749	1751	rBV3	958	1241	0.06%	0.008%
65	12.605	1751	1758	1765	rVV2	119502	200485	9.65%	1.341%
66	12.690	1765	1772	1779	rVV	356539	598123	28.80%	4.001%
67	12.751	1779	1782	1789	rVB8	4436	9596	0.46%	0.064%
68	12.867	1799	1801	1803	rVV3	1004	872	0.04%	0.006%
69	12.928	1807	1811	1819	rVB4	8918	16656	0.80%	0.111%
70	13.031	1825	1828	1833	rVV5	2215	3442	0.17%	0.023%
71	13.074	1833	1835	1840	rVB6	2202	2722	0.13%	0.018%
72	13.184	1850	1853	1855	rVB2	762	932	0.04%	0.006%
73	13.214	1855	1858	1859	rBV2	2167	2317	0.11%	0.015%
74	13.245	1859	1863	1866	rVV3	5048	7572	0.36%	0.051%
75	13.287	1866	1870	1875	rVB2	11484	17530	0.84%	0.117%
76	13.385	1882	1886	1888	rBV4	1667	2642	0.13%	0.018%

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 Title : SFAM01.0

77	13.501	1897	1905	1907	rBV5	7207	13464	0.65%	0.090%
78	13.556	1907	1914	1923	rVV	881002	1393337	67.10%	9.319%
79	13.647	1927	1929	1938	rVB9	3930	6791	0.33%	0.045%
80	13.726	1938	1942	1943	rBV4	1359	1690	0.08%	0.011%
81	13.757	1943	1947	1949	rBV5	4582	5844	0.28%	0.039%
82	13.793	1950	1953	1955	rVV4	2455	2577	0.12%	0.017%
83	13.848	1955	1962	1975	rVV	820229	1335577	64.31%	8.933%
84	14.062	1992	1997	2007	rVB2	33023	55711	2.68%	0.373%
85	14.184	2013	2017	2023	rVB7	1297	2550	0.12%	0.017%
86	14.293	2033	2035	2036	rBV2	1555	1062	0.05%	0.007%
87	14.385	2048	2050	2053	rVB4	1171	1155	0.06%	0.008%
88	14.482	2062	2066	2072	rBV9	1973	3569	0.17%	0.024%
89	14.623	2084	2089	2094	rVV4	9217	16246	0.78%	0.109%
90	14.714	2101	2104	2109	rVB6	4923	7759	0.37%	0.052%
91	14.769	2109	2113	2116	rVB6	917	1318	0.06%	0.009%
92	15.025	2151	2155	2158	rVB6	2122	2588	0.12%	0.017%
93	15.129	2167	2172	2177	rVB4	8518	13177	0.63%	0.088%
94	15.360	2205	2210	2214	rBV	11086	18816	0.91%	0.126%
95	15.427	2217	2221	2226	rVB3	12899	20749	1.00%	0.139%
96	15.543	2236	2240	2247	rBV4	10451	18515	0.89%	0.124%
97	15.683	2258	2263	2271	rBV8	4315	9450	0.46%	0.063%
98	15.750	2271	2274	2278	rBV5	4737	8227	0.40%	0.055%
99	16.061	2323	2325	2326	rBV2	1521	1274	0.06%	0.009%
100	16.610	2413	2415	2417	rBV3	1634	1631	0.08%	0.011%

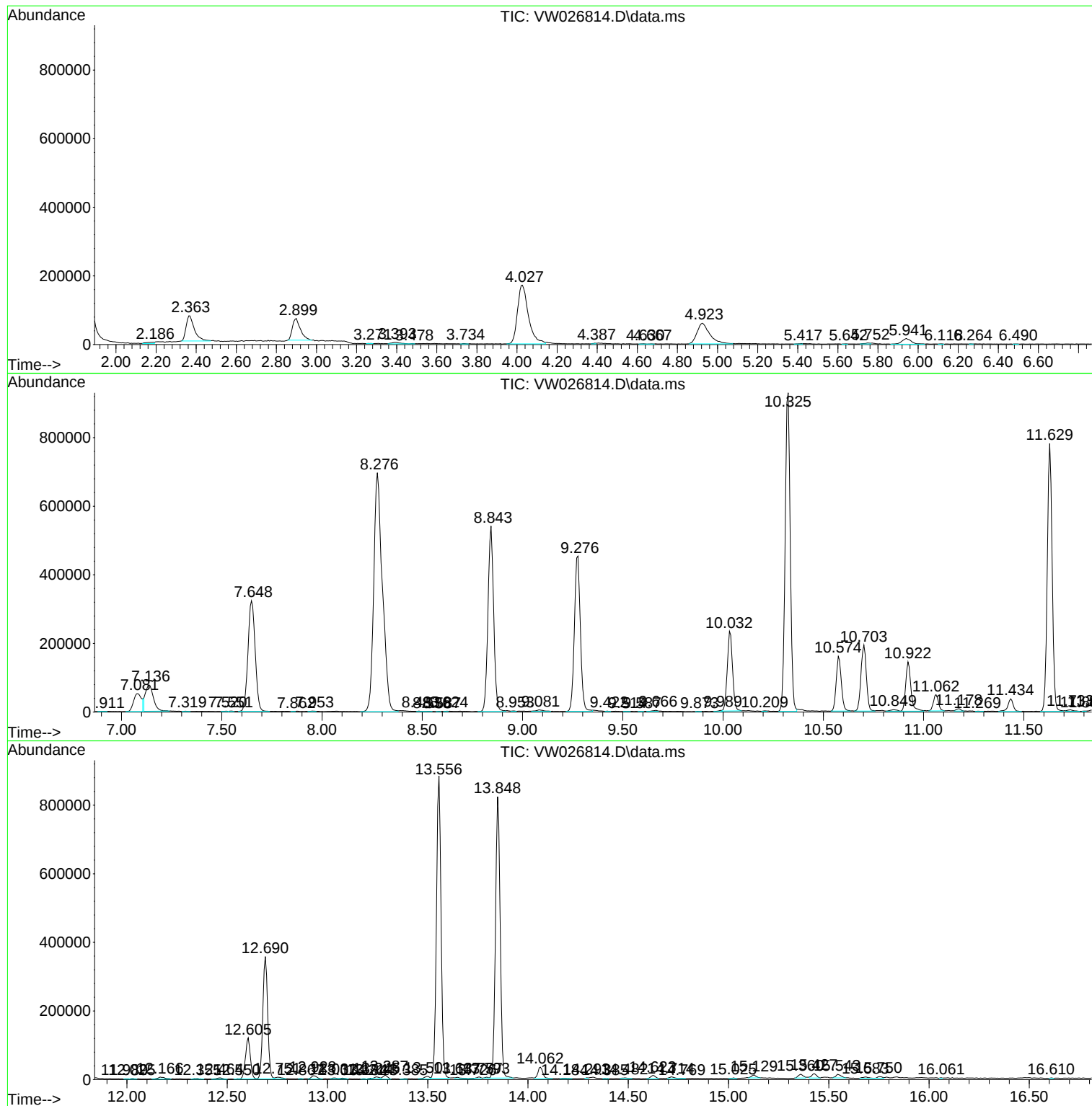
Sum of corrected areas: 14950893

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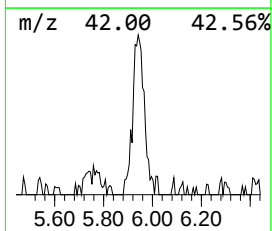
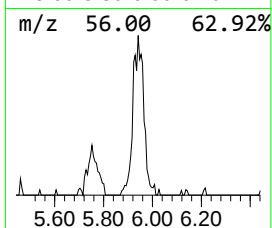
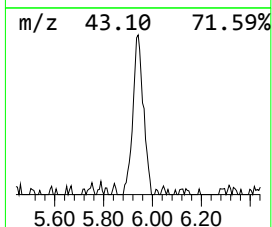
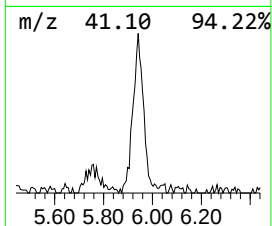
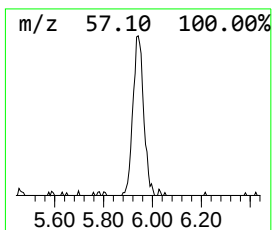
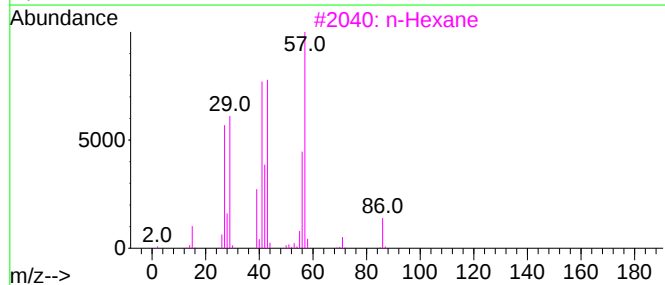
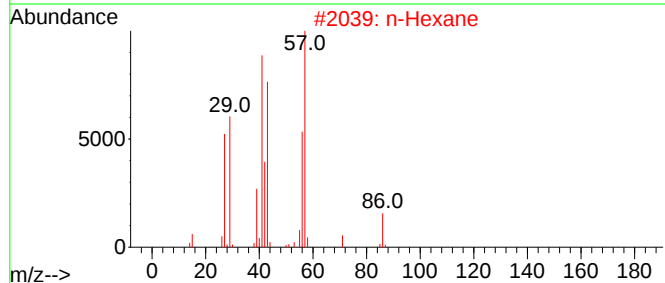
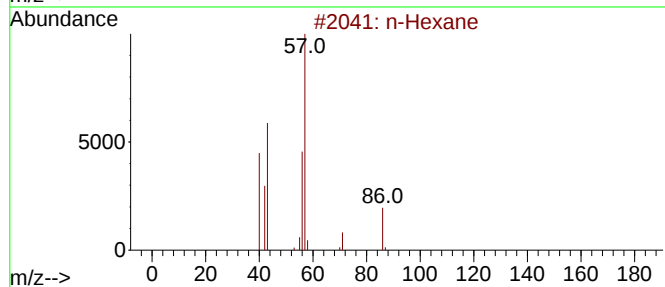
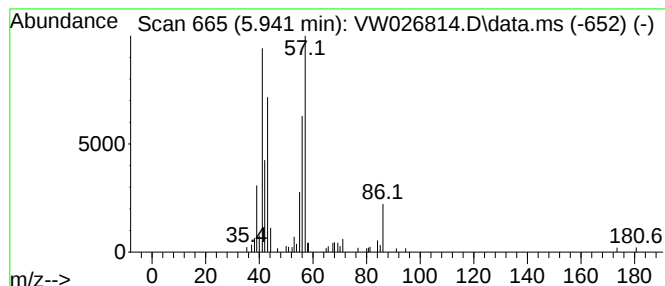
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.26 ug/L	53360	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane		86	C6H14	000110-54-3	64
2	n-Hexane		86	C6H14	000110-54-3	59
3	n-Hexane		86	C6H14	000110-54-3	53
4	n-Hexane		86	C6H14	000110-54-3	53
5	2-Ethyl-oxetane		86	C5H10O	1010386-40-2	50



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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	53360	1	8.843	1059510	25.0