

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102023\
 Data File : VW027364.D
 Acq On : 20 Oct 2023 11:21
 Operator : SY/MD
 Sample : 04962-07
 Misc : 4.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AK1

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	72	79	92	rBV	94209	236813	11.11%	1.558%
2	2.899	159	166	182	rVB	86158	227470	10.68%	1.497%
3	3.356	239	241	244	rBV4	934	973	0.05%	0.006%
4	4.021	339	350	366	rBV2	213357	669119	31.40%	4.402%
5	4.399	410	412	415	rVB4	1032	1047	0.05%	0.007%
6	4.612	445	447	448	rBV2	1626	1196	0.06%	0.008%
7	4.917	485	497	525	rVB	107380	373687	17.54%	2.459%
8	5.118	528	530	536	rVB6	1170	1894	0.09%	0.012%
9	5.307	560	561	564	rVB3	798	732	0.03%	0.005%
10	5.362	567	570	572	rBV4	790	703	0.03%	0.005%
11	5.441	580	583	588	rVB7	1666	2442	0.11%	0.016%
12	5.484	588	590	593	rBV3	1157	1054	0.05%	0.007%
13	5.514	593	595	598	rVB3	770	807	0.04%	0.005%
14	5.551	600	601	604	rVB3	838	811	0.04%	0.005%
15	5.789	638	640	645	rBV6	814	1147	0.05%	0.008%
16	5.831	645	647	651	rBV5	515	819	0.04%	0.005%
17	5.947	654	666	682	rBV	28168	90947	4.27%	0.598%
18	6.654	780	782	785	rBV4	527	752	0.04%	0.005%
19	6.752	795	798	800	rBV4	903	960	0.05%	0.006%
20	6.849	810	814	815	rBV3	983	1103	0.05%	0.007%
21	6.910	822	824	827	rVB3	885	901	0.04%	0.006%
22	6.953	827	831	832	rBV4	833	1097	0.05%	0.007%
23	7.008	839	840	844	rVB4	1116	1017	0.05%	0.007%
24	7.087	844	853	862	rBV	46697	156475	7.34%	1.029%
25	7.435	907	910	912	rVV4	975	1096	0.05%	0.007%
26	7.484	916	918	922	rVB5	996	1080	0.05%	0.007%
27	7.526	922	925	930	rBV7	1624	2905	0.14%	0.019%
28	7.575	931	933	934	rVB2	1096	709	0.03%	0.005%
29	7.654	934	946	957	rBV	370756	936625	43.96%	6.162%
30	7.794	967	969	972	rVB4	1219	1302	0.06%	0.009%
31	7.874	979	982	987	rVB7	1002	1764	0.08%	0.012%
32	8.032	1005	1008	1009	rBV3	754	737	0.03%	0.005%
33	8.063	1009	1013	1017	rVB6	785	1560	0.07%	0.010%
34	8.179	1028	1032	1033	rBV4	1200	1358	0.06%	0.009%
35	8.276	1037	1048	1067	rBV2	715308	2130775	100.00%	14.018%
36	8.575	1091	1097	1099	rBV6	850	1651	0.08%	0.011%

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 Title : SFAM01.0

37	8.605	1099	1102	1103	rBV3	1012	1211	0.06%	0.008%
38	8.843	1132	1141	1151	rBV	851645	1694824	79.54%	11.150%
39	9.081	1176	1180	1186	rVB8	3275	6947	0.33%	0.046%
40	9.148	1189	1191	1193	rVB3	913	733	0.03%	0.005%
41	9.276	1202	1212	1222	rBV	513780	1081192	50.74%	7.113%
42	9.453	1240	1241	1243	rBV2	1228	851	0.04%	0.006%
43	9.660	1271	1275	1279	rBV7	2798	5955	0.28%	0.039%
44	10.032	1329	1336	1348	rVV	186632	346110	16.24%	2.277%
45	10.325	1376	1384	1399	rBV	896355	1610193	75.57%	10.594%
46	10.574	1418	1425	1436	rVB	117788	210927	9.90%	1.388%
47	10.702	1439	1446	1452	rVB	20191	37939	1.78%	0.250%
48	10.922	1476	1482	1495	rBV	179154	330215	15.50%	2.172%
49	11.013	1495	1497	1501	rBV5	1308	1607	0.08%	0.011%
50	11.367	1554	1555	1557	rBV2	1013	826	0.04%	0.005%
51	11.428	1562	1565	1568	rVB4	1373	1767	0.08%	0.012%
52	11.629	1590	1598	1609	rBV	1092717	1816712	85.26%	11.952%
53	11.946	1649	1650	1657	rVB6	707	936	0.04%	0.006%
54	12.111	1674	1677	1679	rBV4	785	853	0.04%	0.006%
55	12.172	1681	1687	1691	rBV7	2953	6173	0.29%	0.041%
56	12.312	1708	1710	1714	rBV5	876	963	0.05%	0.006%
57	12.367	1714	1719	1723	rBV6	1335	2387	0.11%	0.016%
58	12.464	1731	1735	1740	rVB6	3289	5659	0.27%	0.037%
59	12.538	1744	1747	1749	rBV4	794	882	0.04%	0.006%
60	12.598	1752	1757	1765	rVV	43276	73404	3.44%	0.483%
61	12.690	1765	1772	1780	rBV	344247	562635	26.41%	3.702%
62	12.867	1798	1801	1803	rBV3	910	716	0.03%	0.005%
63	12.946	1806	1814	1819	rBV9	3425	8462	0.40%	0.056%
64	13.013	1823	1825	1826	rBV2	1153	806	0.04%	0.005%
65	13.190	1848	1854	1856	rBV6	2976	4799	0.23%	0.032%
66	13.239	1859	1862	1868	rVB6	2212	3745	0.18%	0.025%
67	13.403	1882	1889	1895	rVB5	3667	5814	0.27%	0.038%
68	13.470	1898	1900	1901	rBV2	1449	1138	0.05%	0.007%
69	13.556	1907	1914	1924	rBV	840883	1370498	64.32%	9.017%
70	13.751	1944	1946	1949	rBV4	1543	2091	0.10%	0.014%
71	13.848	1954	1962	1969	rBV	537253	894153	41.96%	5.883%
72	13.946	1976	1978	1985	rVB7	2253	2219	0.10%	0.015%
73	14.007	1985	1988	1990	rBV4	710	949	0.04%	0.006%
74	14.062	1991	1997	2004	rVV2	60469	98380	4.62%	0.647%
75	14.196	2015	2019	2020	rVB4	708	747	0.04%	0.005%
76	14.226	2020	2024	2028	rVB6	1063	1316	0.06%	0.009%

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 Title : SFAM01.0

77	14.269	2028	2031	2034	rBV5	1467	2063	0.10%	0.014%
78	14.324	2036	2040	2042	rBV4	2703	3392	0.16%	0.022%
79	14.464	2061	2063	2065	rBV3	1031	1161	0.05%	0.008%
80	14.501	2065	2069	2070	rVV4	883	1256	0.06%	0.008%
81	14.629	2084	2090	2094	rBV7	3120	5943	0.28%	0.039%
82	14.677	2094	2098	2101	rBV6	1396	2629	0.12%	0.017%
83	14.714	2101	2104	2110	rVB7	2474	3964	0.19%	0.026%
84	14.830	2120	2123	2125	rBV3	858	866	0.04%	0.006%
85	14.885	2128	2132	2136	rBV6	1033	1894	0.09%	0.012%
86	14.933	2138	2140	2143	rVB3	863	805	0.04%	0.005%
87	15.129	2169	2172	2176	rVB5	2635	4498	0.21%	0.030%
88	15.196	2181	2183	2187	rVB5	940	1206	0.06%	0.008%
89	15.305	2198	2201	2203	rBV4	900	900	0.04%	0.006%
90	15.360	2205	2210	2212	rBV6	2506	4198	0.20%	0.028%
91	15.427	2212	2221	2225	rVV2	21222	44987	2.11%	0.296%
92	15.482	2225	2230	2237	rVB	19144	34097	1.60%	0.224%
93	15.677	2259	2262	2267	rBV6	1688	2720	0.13%	0.018%
94	15.732	2270	2271	2273	rBV2	1011	979	0.05%	0.006%
95	15.787	2275	2280	2285	rBV4	8587	15515	0.73%	0.102%
96	15.945	2303	2306	2314	rVB6	4824	9558	0.45%	0.063%
97	16.141	2336	2338	2341	rVB4	1120	952	0.04%	0.006%
98	16.201	2346	2348	2350	rBV3	1071	797	0.04%	0.005%
99	16.366	2374	2375	2377	rBV2	1483	957	0.04%	0.006%
100	16.640	2418	2420	2425	rVB5	930	1181	0.06%	0.008%

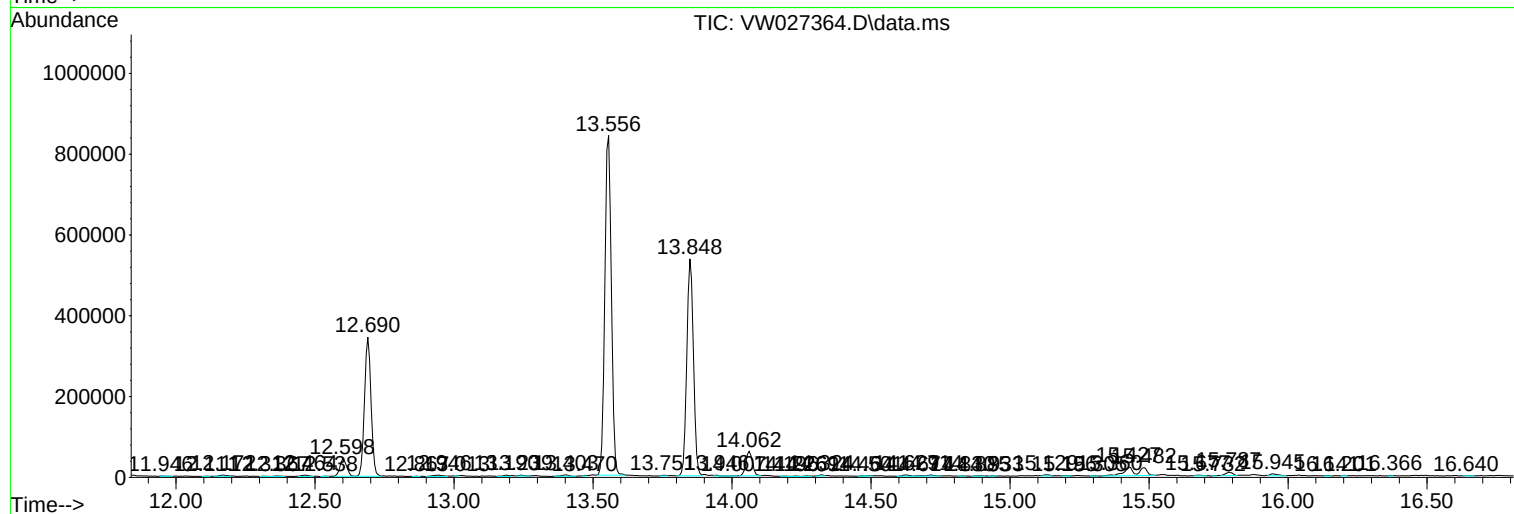
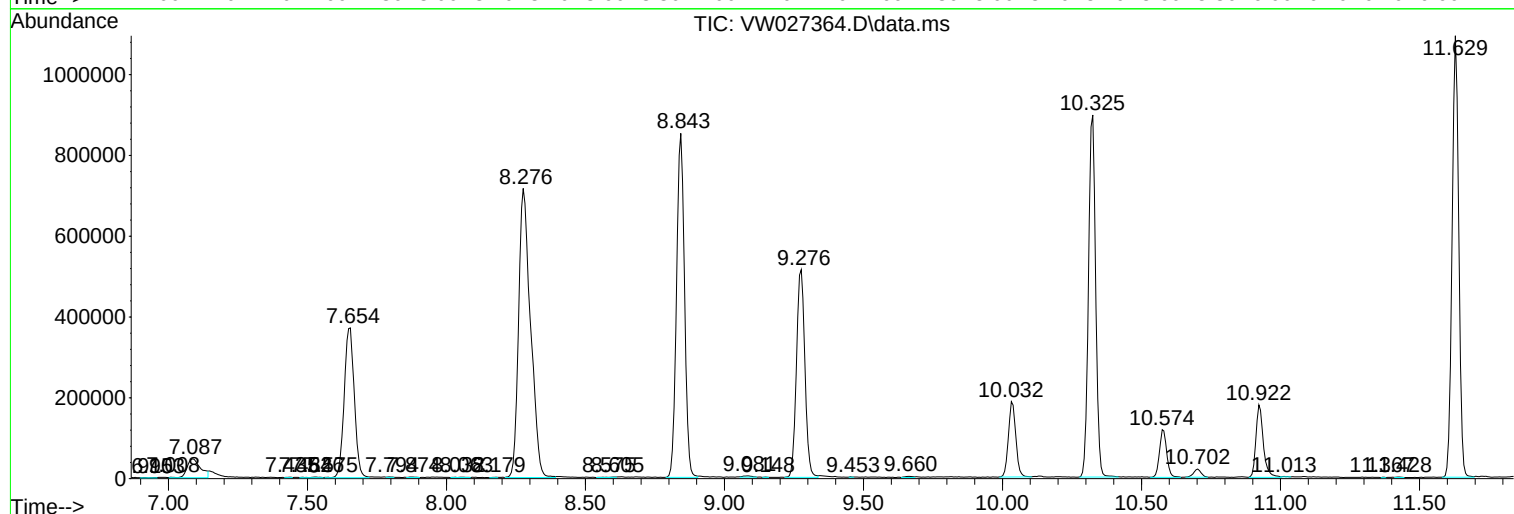
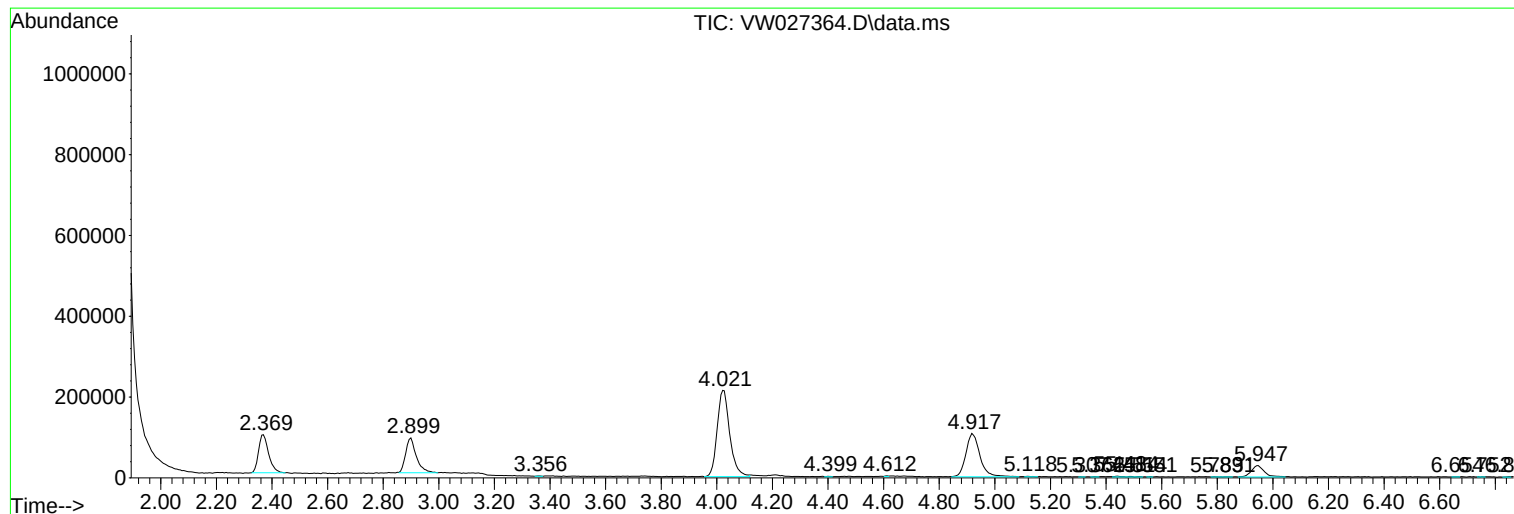
Sum of corrected areas: 15199780

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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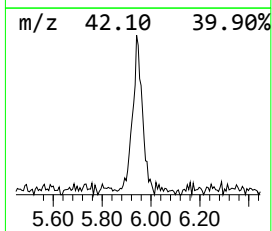
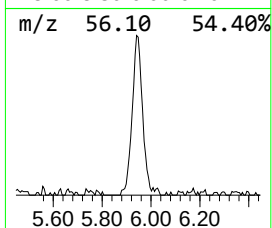
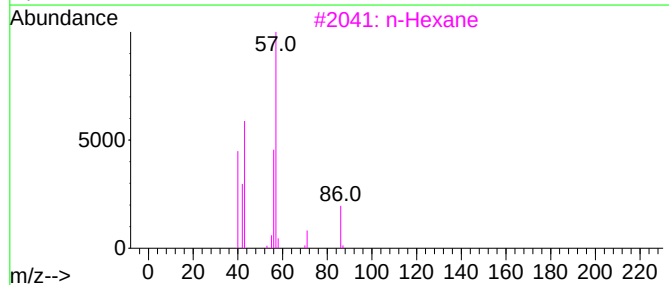
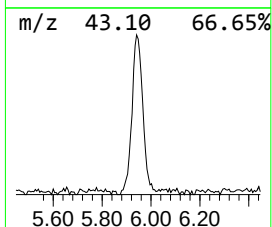
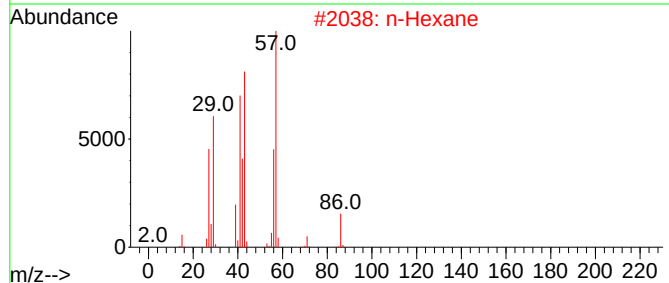
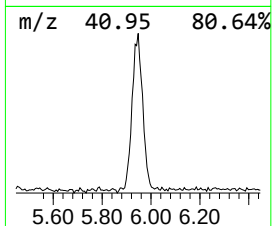
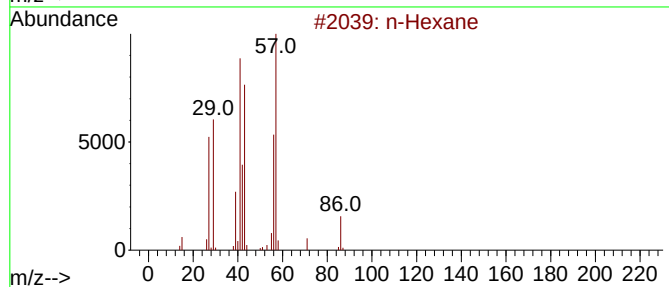
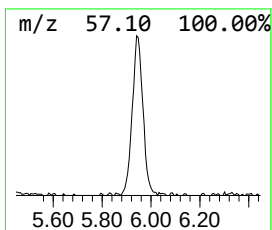
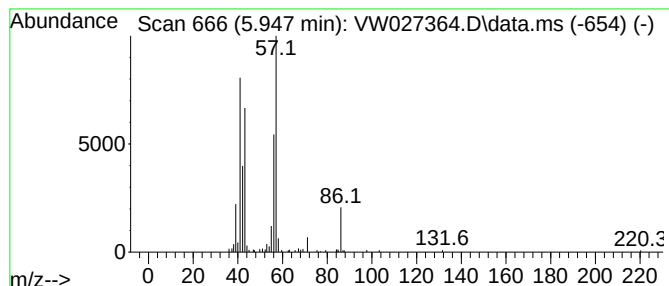
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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.
5.947	1.34 ug/L	90947	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane			86	C6H14	000110-54-3	87
2	n-Hexane			86	C6H14	000110-54-3	86
3	n-Hexane			86	C6H14	000110-54-3	72
4	n-Hexane			86	C6H14	000110-54-3	64
5	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	5.947	1.3	ug/L	90947	1	8.843	1694820	25.0