

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023623.D
 Acq On : 12 Jul 2022 23:26
 Operator : SY/VA
 Sample : N3678-01
 Misc : 6.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B20

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\SFAMWLM070722SMA.M
 Title : SFAM01.0

Signal : TIC: VW023623.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	68	72	78	rVB	43988	64360	11.73%	1.902%
2	3.733	298	300	302	rBV3	792	617	0.11%	0.018%
3	3.775	304	307	308	rBV3	1449	1436	0.26%	0.042%
4	4.007	336	345	357	rBV2	34694	96379	17.57%	2.848%
5	4.196	374	376	379	rBV4	986	1077	0.20%	0.032%
6	4.586	437	440	442	rBV3	1389	1483	0.27%	0.044%
7	4.672	453	454	459	rBV4	976	1276	0.23%	0.038%
8	4.800	471	475	479	rVB6	1033	1628	0.30%	0.048%
9	4.903	487	492	504	rVB3	8573	25083	4.57%	0.741%
10	5.275	551	553	554	rBV2	952	696	0.13%	0.021%
11	5.428	567	578	587	rVV9	6604	22004	4.01%	0.650%
12	5.604	604	607	611	rVB4	1501	2126	0.39%	0.063%
13	5.641	611	613	614	rBV2	1110	720	0.13%	0.021%
14	5.708	619	624	625	rVB4	1078	1679	0.31%	0.050%
15	5.726	625	627	628	rBV	683	680	0.12%	0.020%
16	5.928	653	660	662	rBV7	2838	5220	0.95%	0.154%
17	6.013	672	674	675	rVV2	900	578	0.11%	0.017%
18	6.129	691	693	695	rBV2	921	930	0.17%	0.027%
19	6.299	719	721	724	rBV4	846	1136	0.21%	0.034%
20	6.379	731	734	735	rBV3	926	980	0.18%	0.029%
21	6.397	735	737	740	rVV3	961	904	0.16%	0.027%
22	6.488	749	752	754	rBV4	1074	1342	0.24%	0.040%
23	6.507	754	755	757	rVV2	1118	869	0.16%	0.026%
24	6.537	757	760	762	rVB3	1208	1231	0.22%	0.036%
25	6.610	769	772	776	rVB4	887	1028	0.19%	0.030%
26	6.653	776	779	780	rBV2	1153	1138	0.21%	0.034%
27	6.811	803	805	808	rVB4	736	822	0.15%	0.024%
28	7.080	841	849	853	rBV2	19141	49989	9.11%	1.477%
29	7.415	900	904	905	rBV3	950	1024	0.19%	0.030%
30	7.531	921	923	924	rBV2	991	653	0.12%	0.019%
31	7.647	933	942	954	rBV	85455	212733	38.79%	6.286%
32	7.872	977	979	980	rBV2	1190	904	0.16%	0.027%
33	8.019	998	1003	1006	rVB7	965	1795	0.33%	0.053%
34	8.116	1016	1019	1020	rBV2	886	1063	0.19%	0.031%
35	8.159	1023	1026	1027	rBV3	1285	1155	0.21%	0.034%
36	8.275	1033	1045	1059	rBV4	155852	548453	100.00%	16.207%

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 Title : SFAM01.0

37	8.695	1109	1114	1118	rBV6	1941	4016	0.73%	0.119%
38	8.842	1129	1138	1146	rBV	134399	268089	48.88%	7.922%
39	9.031	1166	1169	1171	rBV4	1255	1199	0.22%	0.035%
40	9.073	1172	1176	1177	rBV4	3095	3659	0.67%	0.108%
41	9.274	1199	1209	1225	rBV	114919	245804	44.82%	7.264%
42	9.494	1244	1245	1246	rBV	1039	588	0.11%	0.017%
43	9.573	1257	1258	1260	rVB2	1298	800	0.15%	0.024%
44	9.628	1265	1267	1268	rBV2	1142	575	0.10%	0.017%
45	9.805	1294	1296	1299	rBV3	799	873	0.16%	0.026%
46	9.884	1305	1309	1317	rBV8	4687	12048	2.20%	0.356%
47	9.963	1317	1322	1323	rBV5	1008	1408	0.26%	0.042%
48	10.030	1328	1333	1343	rVB	44693	83775	15.27%	2.476%
49	10.323	1373	1381	1388	rBV	182901	320859	58.50%	9.482%
50	10.579	1417	1423	1430	rBV	29887	51451	9.38%	1.520%
51	10.701	1437	1443	1449	rVB3	10662	21295	3.88%	0.629%
52	10.853	1463	1468	1471	rVB6	2399	4090	0.75%	0.121%
53	10.927	1473	1480	1490	rVV	63041	117104	21.35%	3.460%
54	11.061	1498	1502	1509	rVB2	17180	29583	5.39%	0.874%
55	11.396	1553	1557	1559	rBV4	1745	2294	0.42%	0.068%
56	11.433	1560	1563	1570	rVB4	6570	12179	2.22%	0.360%
57	11.518	1575	1577	1579	rVB3	1041	888	0.16%	0.026%
58	11.542	1579	1581	1583	rBV3	1219	1224	0.22%	0.036%
59	11.628	1587	1595	1603	rBV	193313	339079	61.82%	10.020%
60	11.804	1622	1624	1626	rBV3	1059	1027	0.19%	0.030%
61	11.963	1649	1650	1655	rVB5	1104	1130	0.21%	0.033%
62	12.048	1661	1664	1665	rBV3	1609	1679	0.31%	0.050%
63	12.311	1706	1707	1708	rBV	1035	643	0.12%	0.019%
64	12.426	1724	1726	1727	rBV2	1134	810	0.15%	0.024%
65	12.603	1748	1755	1763	rVB6	7674	18586	3.39%	0.549%
66	12.688	1763	1769	1777	rBV	109592	187895	34.26%	5.552%
67	12.823	1789	1791	1793	rBV3	728	697	0.13%	0.021%
68	12.847	1793	1795	1797	rVB3	1459	1045	0.19%	0.031%
69	12.926	1803	1808	1812	rBV4	6102	9447	1.72%	0.279%
70	13.005	1819	1821	1823	rBV3	871	1009	0.18%	0.030%
71	13.146	1841	1844	1846	rBV5	874	1095	0.20%	0.032%
72	13.182	1848	1850	1855	rVB5	3862	5794	1.06%	0.171%
73	13.304	1864	1870	1874	rVB5	2801	5874	1.07%	0.174%
74	13.341	1874	1876	1877	rBV2	828	668	0.12%	0.020%
75	13.408	1880	1887	1891	rVV8	7132	13869	2.53%	0.410%
76	13.554	1905	1911	1917	rBV	157491	253923	46.30%	7.504%

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 Title : SFAM01.0

77	13.761	1941	1945	1949	rBV7	3863	6310	1.15%	0.186%
78	13.847	1953	1959	1967	rBV	150471	264770	48.28%	7.824%
79	14.456	2057	2059	2061	rVB2	1095	1038	0.19%	0.031%
80	14.487	2061	2064	2065	rBV4	1529	1853	0.34%	0.055%
81	14.560	2072	2076	2077	rBV4	698	799	0.15%	0.024%
82	14.627	2084	2087	2088	rBV3	1446	1252	0.23%	0.037%
83	14.914	2132	2134	2135	rBV2	1072	875	0.16%	0.026%
84	15.084	2156	2162	2164	rBV5	862	1765	0.32%	0.052%
85	15.115	2164	2167	2169	rVV3	1220	1125	0.21%	0.033%
86	15.133	2169	2170	2172	rVB	1149	623	0.11%	0.018%
87	15.158	2172	2174	2177	rBV4	1024	1329	0.24%	0.039%
88	15.231	2183	2186	2188	rBV3	1442	1886	0.34%	0.056%
89	15.304	2197	2198	2200	rVB2	1196	696	0.13%	0.021%
90	15.359	2204	2207	2211	rVB4	1116	1682	0.31%	0.050%
91	15.395	2211	2213	2214	rBV	950	770	0.14%	0.023%
92	15.493	2225	2229	2231	rBV3	1269	1335	0.24%	0.039%
93	15.682	2254	2260	2265	rBV8	1951	4765	0.87%	0.141%
94	15.725	2265	2267	2268	rBV2	899	760	0.14%	0.022%
95	15.926	2297	2300	2302	rBV4	1006	1132	0.21%	0.033%
96	16.200	2343	2345	2348	rBV4	1556	1705	0.31%	0.050%
97	16.291	2358	2360	2363	rVB4	1190	1019	0.19%	0.030%
98	16.328	2364	2366	2371	rVB5	846	912	0.17%	0.027%
99	16.389	2374	2376	2380	rVB4	1152	1402	0.26%	0.041%
100	16.450	2385	2386	2389	rBV3	793	962	0.18%	0.028%

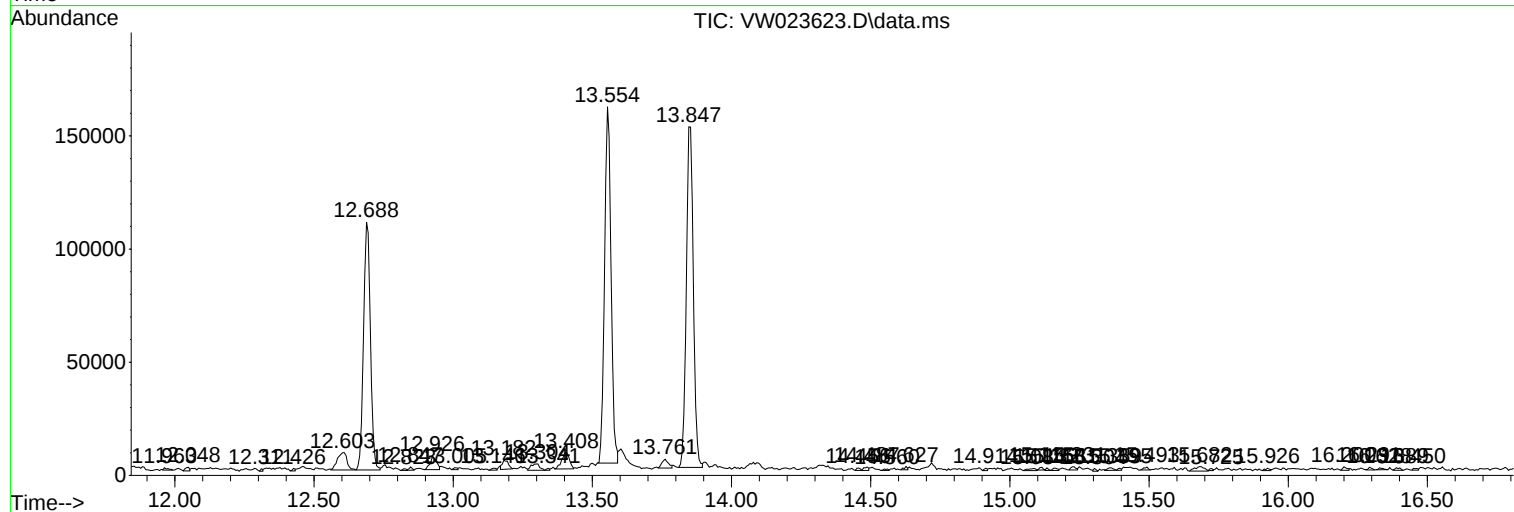
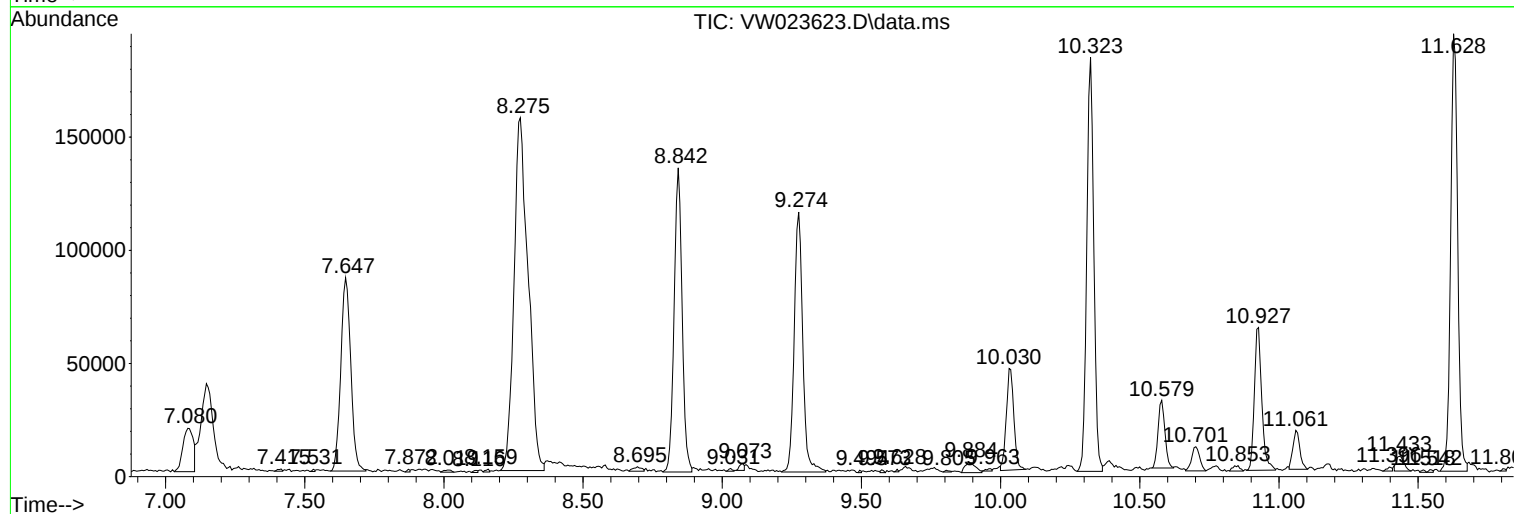
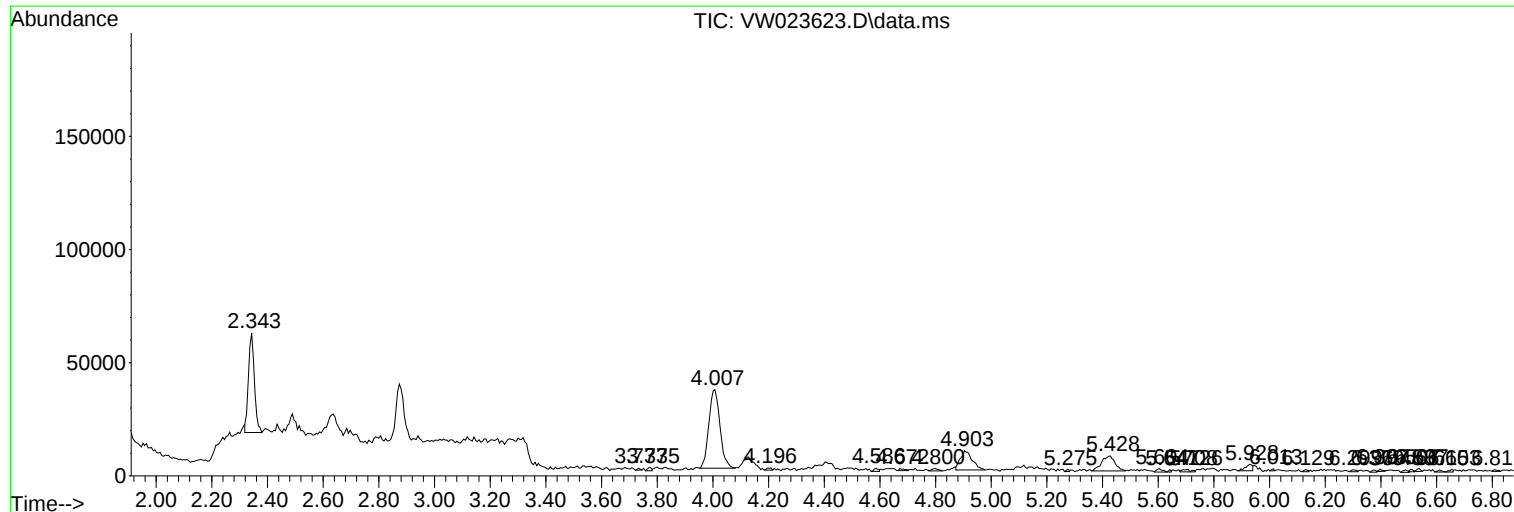
Sum of corrected areas: 3384027

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

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



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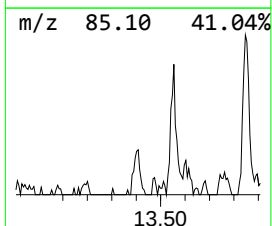
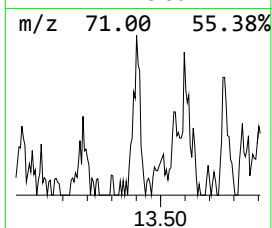
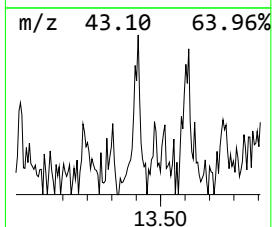
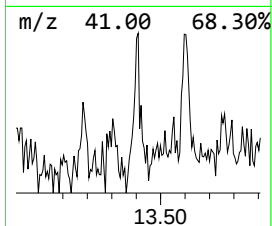
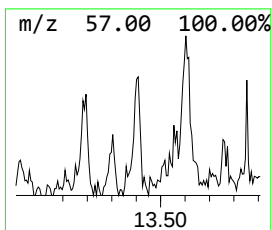
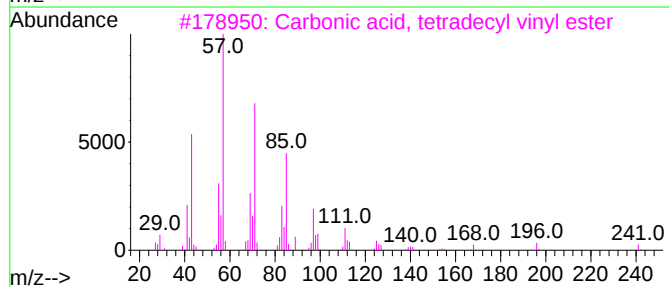
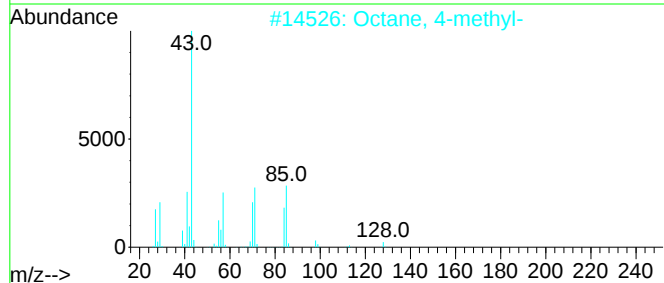
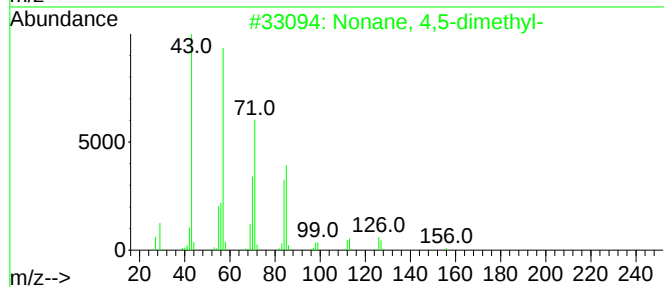
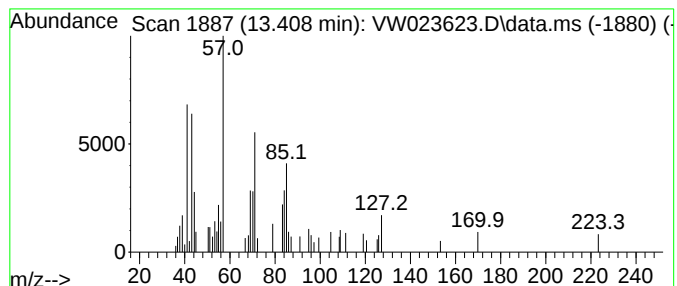
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.408	1.37 ug/L	13869	1,4-Dichlorobenzene-d4	13.560	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	50
2	Octane, 4-methyl-	128	C9H20	002216-34-4	50
3	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	47
4	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	43
5	Dodecane	170	C12H26	000112-40-3	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.408	1.4	ug/L	13869	3	13.560	253923	25.0