

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023635.D
 Acq On : 13 Jul 2022 04:23
 Operator : SY/VA
 Sample : N3678-13
 Misc : 6.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B34

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: VW023635.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.233	50	54	55	rBV2	6571	9126	0.72%	0.101%
2	2.349	68	73	81	rVB	111843	185376	14.62%	2.051%
3	2.879	154	160	171	rVB	66500	144210	11.37%	1.596%
4	3.367	236	240	247	rVB10	2871	6575	0.52%	0.073%
5	3.550	266	270	273	rBV6	1950	3012	0.24%	0.033%
6	3.824	311	315	317	rVB4	1653	1935	0.15%	0.021%
7	4.013	332	346	359	rBV3	99108	322472	25.43%	3.568%
8	4.123	359	364	373	rVB	7689	20185	1.59%	0.223%
9	4.403	402	410	417	rBV4	7178	21316	1.68%	0.236%
10	4.696	455	458	462	rBV4	1024	1902	0.15%	0.021%
11	4.848	479	483	485	rBV4	1455	2125	0.17%	0.024%
12	4.915	485	494	511	rVB4	18558	71477	5.64%	0.791%
13	5.129	517	529	534	rBV4	4978	16499	1.30%	0.183%
14	5.927	654	660	669	rVV9	5721	16924	1.33%	0.187%
15	6.031	673	677	679	rBV5	959	1255	0.10%	0.014%
16	6.153	694	697	702	rBV6	900	1324	0.10%	0.015%
17	6.269	712	716	719	rBV5	1268	2601	0.21%	0.029%
18	6.372	732	733	737	rVB3	1429	1119	0.09%	0.012%
19	6.775	797	799	803	rBV5	1326	1679	0.13%	0.019%
20	6.903	817	820	824	rBV5	719	1224	0.10%	0.014%
21	7.007	832	837	839	rBV5	970	1665	0.13%	0.018%
22	7.080	839	849	855	rBV	43931	124590	9.83%	1.379%
23	7.165	855	863	875	rVB3	74889	236716	18.67%	2.619%
24	7.415	900	904	907	rVB5	962	1416	0.11%	0.016%
25	7.647	932	942	955	rVB	211941	527402	41.60%	5.835%
26	7.860	975	977	979	rBV3	1769	1761	0.14%	0.019%
27	7.927	984	988	995	rVB7	2567	5865	0.46%	0.065%
28	8.031	1004	1005	1008	rBV2	1337	1158	0.09%	0.013%
29	8.147	1021	1024	1026	rBV4	2140	2315	0.18%	0.026%
30	8.275	1033	1045	1063	rBV3	396076	1267941	100.00%	14.029%
31	8.579	1093	1095	1100	rBV5	991	1230	0.10%	0.014%
32	8.689	1110	1113	1118	rVB7	3536	5276	0.42%	0.058%
33	8.842	1129	1138	1148	rBV	389426	774509	61.08%	8.570%
34	9.037	1166	1170	1171	rBV4	1100	1342	0.11%	0.015%
35	9.073	1171	1176	1183	rVB3	8413	18168	1.43%	0.201%
36	9.274	1198	1209	1218	rBV	270076	564905	44.55%	6.250%

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 Title : SFAM01.0

37	9.469	1237	1241	1242	rVV4	1213	1423	0.11%	0.016%
38	9.512	1245	1248	1250	rBV4	1256	1540	0.12%	0.017%
39	9.579	1254	1259	1264	rBV8	1283	3062	0.24%	0.034%
40	9.658	1267	1272	1277	rBV4	3906	8100	0.64%	0.090%
41	9.762	1284	1289	1292	rVB6	2107	4088	0.32%	0.045%
42	9.890	1306	1310	1316	rVB5	6993	11104	0.88%	0.123%
43	10.036	1325	1334	1341	rBV	116278	210546	16.61%	2.330%
44	10.116	1343	1347	1353	rVB6	2517	5082	0.40%	0.056%
45	10.207	1357	1362	1364	rBV6	3482	5336	0.42%	0.059%
46	10.323	1373	1381	1388	rBV	533812	913140	72.02%	10.103%
47	10.384	1389	1391	1399	rVV	12777	21334	1.68%	0.236%
48	10.506	1406	1411	1416	rBV8	1851	3820	0.30%	0.042%
49	10.579	1416	1423	1430	rBV	82637	144302	11.38%	1.597%
50	10.701	1437	1443	1450	rVB3	16756	30004	2.37%	0.332%
51	10.768	1450	1454	1459	rVB7	3373	6257	0.49%	0.069%
52	10.841	1462	1466	1472	rVB7	3901	7537	0.59%	0.083%
53	10.920	1472	1479	1491	rBV	166897	297705	23.48%	3.294%
54	11.061	1496	1502	1510	rVV3	20789	40314	3.18%	0.446%
55	11.170	1516	1520	1525	rVB8	4414	7177	0.57%	0.079%
56	11.335	1545	1547	1552	rVB5	2011	2095	0.17%	0.023%
57	11.439	1552	1564	1572	rVB	11053	24544	1.94%	0.272%
58	11.628	1587	1595	1603	rBV	524274	897686	70.80%	9.932%
59	11.835	1626	1629	1632	rBV4	1753	2700	0.21%	0.030%
60	12.341	1707	1712	1717	rBV8	1397	2788	0.22%	0.031%
61	12.475	1729	1734	1736	rVB5	1719	2996	0.24%	0.033%
62	12.603	1748	1755	1761	rVB3	21197	43553	3.43%	0.482%
63	12.688	1761	1769	1777	rBV	260218	437288	34.49%	4.838%
64	12.749	1777	1779	1781	rVV2	2326	1723	0.14%	0.019%
65	12.890	1799	1802	1803	rBV3	1487	1648	0.13%	0.018%
66	12.932	1804	1809	1812	rBV5	9344	14225	1.12%	0.157%
67	13.005	1818	1821	1823	rBV4	1119	1178	0.09%	0.013%
68	13.079	1830	1833	1836	rBV4	1563	2770	0.22%	0.031%
69	13.115	1837	1839	1841	rVB3	1765	1389	0.11%	0.015%
70	13.158	1841	1846	1847	rBV5	2584	3758	0.30%	0.042%
71	13.188	1847	1851	1855	rVV	13111	19408	1.53%	0.215%
72	13.225	1855	1857	1860	rVV4	1777	1984	0.16%	0.022%
73	13.292	1864	1868	1875	rVB4	7841	15045	1.19%	0.166%
74	13.402	1879	1886	1892	rBV3	21170	40009	3.16%	0.443%
75	13.450	1892	1894	1895	rBV2	1543	1190	0.09%	0.013%
76	13.554	1905	1911	1917	rBV	423122	669241	52.78%	7.405%

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 Title : SFAM01.0

77	13.761	1938	1945	1953	rBV7	12602	33430	2.64%	0.370%
78	13.853	1953	1960	1972	rVV	369500	634383	50.03%	7.019%
79	14.060	1991	1994	1997	rBV2	9637	16094	1.27%	0.178%
80	14.188	2011	2015	2016	rBV3	1411	1367	0.11%	0.015%
81	14.249	2022	2025	2027	rBV4	1945	2354	0.19%	0.026%
82	14.316	2032	2036	2039	rBV6	4307	7114	0.56%	0.079%
83	14.493	2061	2065	2069	rBV6	4181	7028	0.55%	0.078%
84	14.609	2078	2084	2085	rBV6	1868	2584	0.20%	0.029%
85	14.651	2087	2091	2094	rVV6	2520	4518	0.36%	0.050%
86	14.719	2098	2102	2108	rVB3	9541	13610	1.07%	0.151%
87	14.792	2112	2114	2115	rBV2	1587	1264	0.10%	0.014%
88	14.877	2124	2128	2132	rBV7	2536	3593	0.28%	0.040%
89	15.389	2209	2212	2214	rBV4	1796	1988	0.16%	0.022%
90	15.426	2214	2218	2225	rVB6	6667	13420	1.06%	0.148%
91	15.475	2225	2226	2231	rBV3	1472	2283	0.18%	0.025%
92	15.676	2257	2259	2262	rBV4	1359	1416	0.11%	0.016%
93	15.706	2262	2264	2269	rVB5	1073	1411	0.11%	0.016%
94	15.846	2284	2287	2290	rVB5	1218	1392	0.11%	0.015%
95	16.005	2312	2313	2316	rBV3	1577	1829	0.14%	0.020%
96	16.096	2324	2328	2332	rBV7	1223	2239	0.18%	0.025%
97	16.169	2337	2340	2343	rBV5	1045	1408	0.11%	0.016%
98	16.322	2362	2365	2366	rVB2	1156	1106	0.09%	0.012%
99	16.487	2389	2392	2395	rBV4	1411	2136	0.17%	0.024%
100	16.560	2403	2404	2409	rVV5	1760	2282	0.18%	0.025%

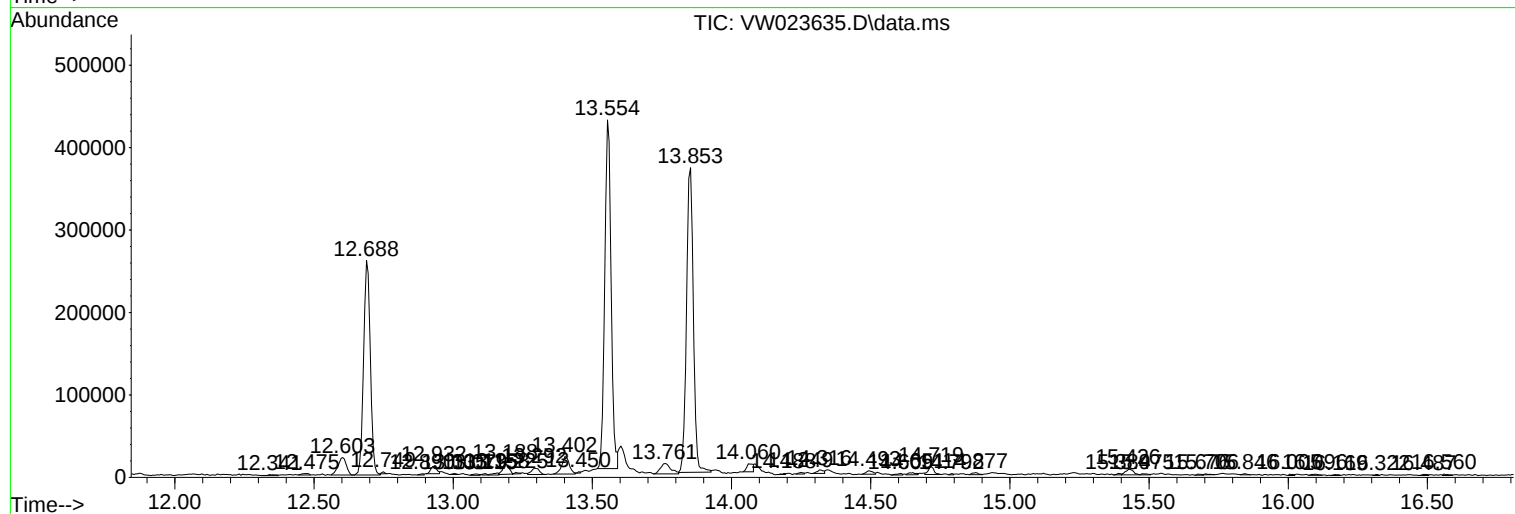
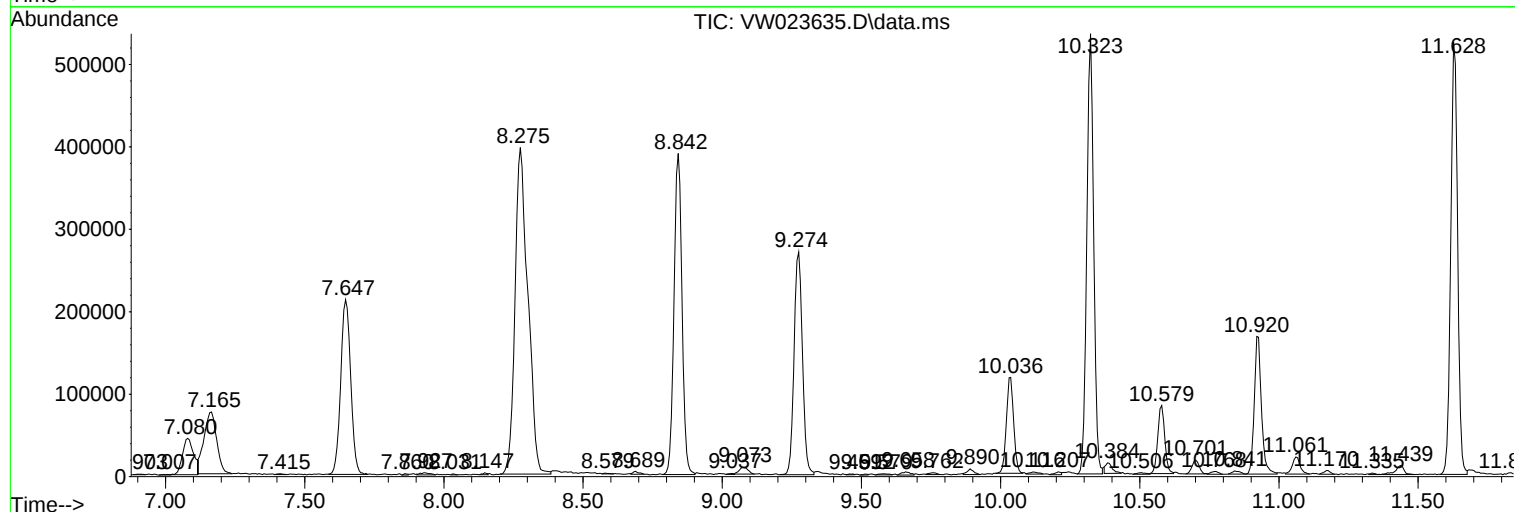
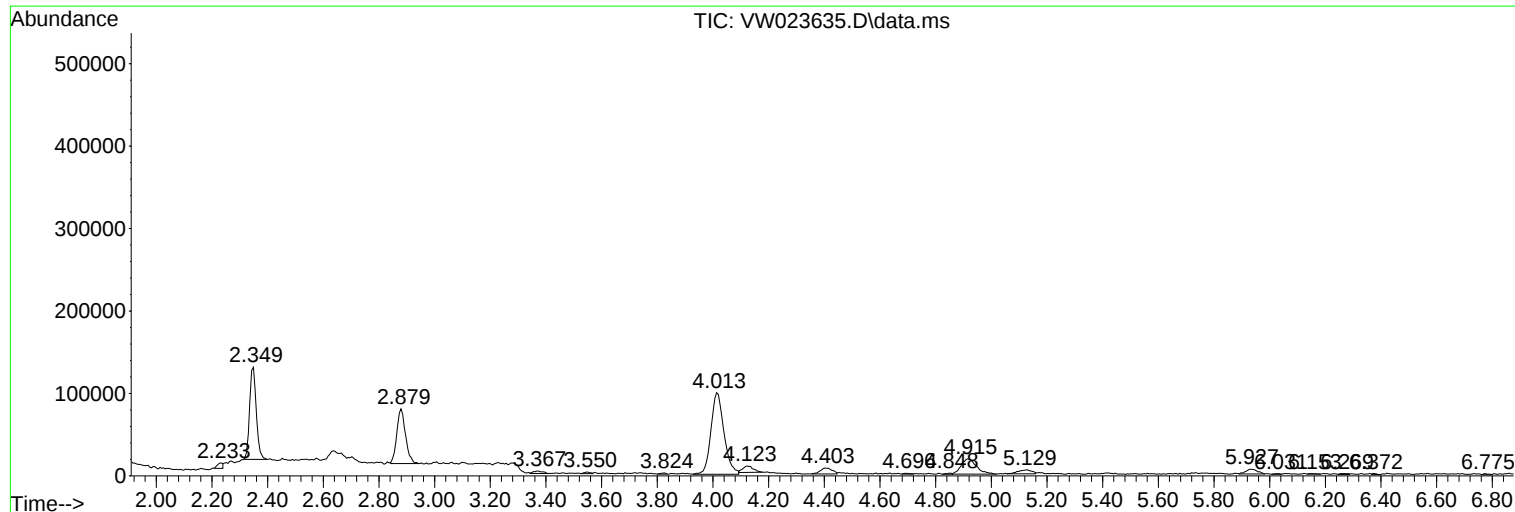
Sum of corrected areas: 9037933

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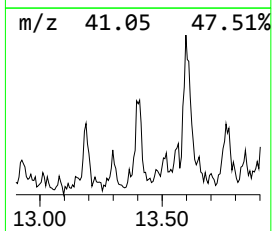
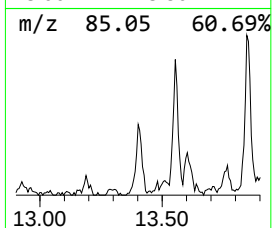
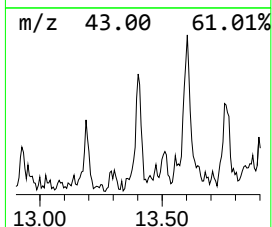
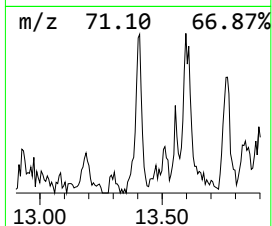
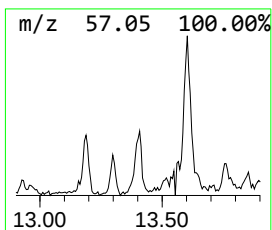
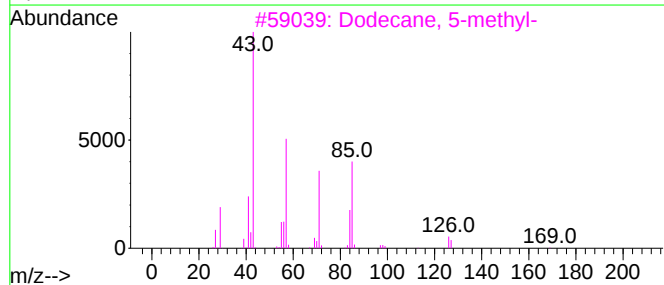
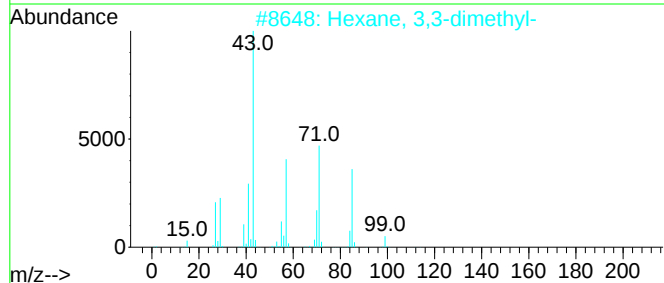
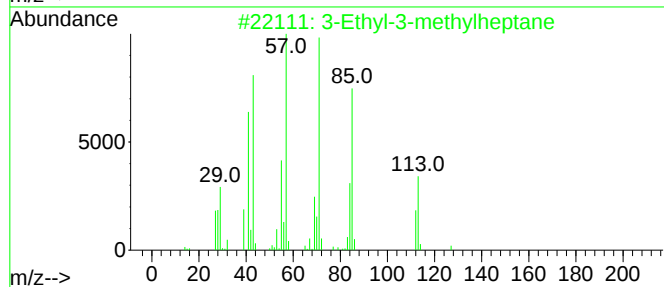
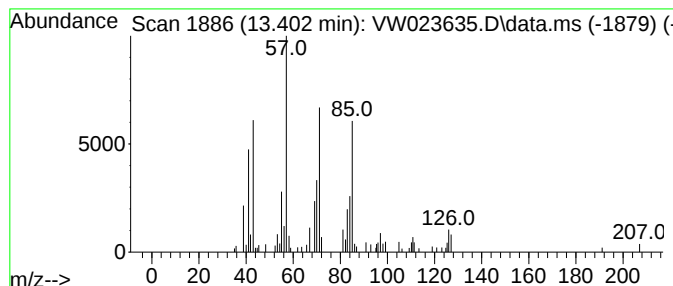
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.402	1.49 ug/L	40009	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	58
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47
3			Dodecane, 5-methyl-	184	C13H28	017453-93-9	47
4			Sulfurous acid, isohexyl 2-penty...	236	C11H24O3S	1000309-15-5	47
5			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.402	1.5	ug/L	40009	3	13.560	669241	25.0