

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023654.D
 Acq On : 13 Jul 2022 18:04
 Operator : SY/VA
 Sample : N3678-19
 Misc : 6.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B40

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023654.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.599	276	278	279	rBV2	1278	800	0.65%	0.084%
2	4.007	339	345	353	rVB2	13103	33554	27.18%	3.524%
3	4.300	392	393	396	rVB3	1808	897	0.73%	0.094%
4	4.397	405	409	411	rBV5	2208	3765	3.05%	0.395%
5	4.568	435	437	440	rVB3	1321	987	0.80%	0.104%
6	4.611	440	444	445	rBV4	1169	1762	1.43%	0.185%
7	4.653	450	451	455	rBV3	1376	1580	1.28%	0.166%
8	4.782	469	472	474	rBV4	1181	1113	0.90%	0.117%
9	5.031	510	513	516	rBV5	1647	1961	1.59%	0.206%
10	5.397	571	573	574	rBV2	962	852	0.69%	0.089%
11	5.531	590	595	596	rBV5	1386	1611	1.31%	0.169%
12	5.592	603	605	608	rVB4	1359	951	0.77%	0.100%
13	5.629	608	611	616	rBV6	1230	1683	1.36%	0.177%
14	5.787	635	637	638	rVB2	1396	800	0.65%	0.084%
15	5.806	638	640	642	rBV3	990	1070	0.87%	0.112%
16	5.830	642	644	646	rBV4	985	1041	0.84%	0.109%
17	6.104	688	689	690	rBV	1483	964	0.78%	0.101%
18	6.635	774	776	778	rBV3	1194	817	0.66%	0.086%
19	6.696	785	786	789	rVB4	1576	1199	0.97%	0.126%
20	6.732	789	792	794	rBV2	887	1281	1.04%	0.135%
21	6.781	797	800	803	rVV5	902	1191	0.96%	0.125%
22	6.891	816	818	821	rVB4	1336	1121	0.91%	0.118%
23	6.921	821	823	825	rBV3	876	880	0.71%	0.092%
24	7.080	842	849	853	rBV2	6761	15521	12.57%	1.630%
25	7.251	875	877	880	rBV4	1460	983	0.80%	0.103%
26	7.397	899	901	902	rBV2	1107	1088	0.88%	0.114%
27	7.653	934	943	954	rVB	22152	62324	50.49%	6.546%
28	7.732	954	956	957	rBV2	1259	1040	0.84%	0.109%
29	7.781	960	964	966	rVV4	1028	1192	0.97%	0.125%
30	7.818	968	970	972	rVV3	1090	877	0.71%	0.092%
31	7.854	974	976	979	rVB4	1021	1114	0.90%	0.117%
32	7.909	979	985	986	rBV6	1540	2615	2.12%	0.275%
33	8.165	1023	1027	1032	rBV8	1158	1936	1.57%	0.203%
34	8.275	1039	1045	1058	rVB4	39638	123439	100.00%	12.965%
35	8.695	1110	1114	1118	rBV7	1826	2882	2.33%	0.303%
36	8.842	1131	1138	1146	rBV	37929	75927	61.51%	7.975%

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 Title : SFAM01.0

37	8.976	1159	1160	1166	rVB6	1244	1724	1.40%	0.181%
38	9.025	1166	1168	1169	rBV2	1171	951	0.77%	0.100%
39	9.220	1198	1200	1203	rBV4	1184	1561	1.26%	0.164%
40	9.275	1203	1209	1217	rVV2	28998	60784	49.24%	6.384%
41	9.567	1255	1257	1262	rBV5	1780	2481	2.01%	0.261%
42	9.653	1268	1271	1272	rBV3	1134	1241	1.01%	0.130%
43	9.750	1285	1287	1289	rBV3	1250	1169	0.95%	0.123%
44	9.982	1324	1325	1327	rVB2	1469	818	0.66%	0.086%
45	10.037	1328	1334	1340	rVB2	12475	23764	19.25%	2.496%
46	10.140	1349	1351	1353	rVB3	1432	905	0.73%	0.095%
47	10.177	1355	1357	1362	rBV6	1151	1710	1.39%	0.180%
48	10.323	1374	1381	1390	rBV	46306	84240	68.24%	8.848%
49	10.390	1390	1392	1393	rBV2	1417	945	0.77%	0.099%
50	10.439	1398	1400	1404	rVB5	1148	874	0.71%	0.092%
51	10.476	1404	1406	1407	rBV2	1291	901	0.73%	0.095%
52	10.579	1416	1423	1431	rVB3	8248	17615	14.27%	1.850%
53	10.701	1438	1443	1447	rBV6	1833	3783	3.06%	0.397%
54	10.774	1454	1455	1458	rVB3	1869	1311	1.06%	0.138%
55	10.927	1474	1480	1485	rBV2	17034	32493	26.32%	3.413%
56	11.134	1512	1514	1516	rBV3	949	901	0.73%	0.095%
57	11.317	1543	1544	1547	rBV3	953	1120	0.91%	0.118%
58	11.396	1555	1557	1558	rBV2	1003	912	0.74%	0.096%
59	11.408	1558	1559	1560	rVV	1917	1039	0.84%	0.109%
60	11.433	1560	1563	1566	rVV5	2184	2910	2.36%	0.306%
61	11.573	1583	1586	1587	rBV3	1082	1140	0.92%	0.120%
62	11.628	1589	1595	1603	rVB	51912	92198	74.69%	9.684%
63	11.719	1608	1610	1613	rVV4	1428	1102	0.89%	0.116%
64	11.780	1617	1620	1624	rBV6	967	1235	1.00%	0.130%
65	12.030	1659	1661	1664	rVB4	1354	1231	1.00%	0.129%
66	12.073	1664	1668	1669	rBV4	1333	1447	1.17%	0.152%
67	12.256	1696	1698	1701	rBV3	950	1082	0.88%	0.114%
68	12.469	1729	1733	1736	rVB5	1102	1457	1.18%	0.153%
69	12.597	1750	1754	1755	rBV4	2269	2565	2.08%	0.269%
70	12.689	1763	1769	1777	rVB	32281	57113	46.27%	5.999%
71	12.750	1777	1779	1780	rBV2	1072	833	0.67%	0.087%
72	12.878	1798	1800	1805	rVB4	1006	1322	1.07%	0.139%
73	12.932	1805	1809	1813	rBV5	1517	2744	2.22%	0.288%
74	12.993	1816	1819	1821	rVV4	923	939	0.76%	0.099%
75	13.091	1831	1835	1837	rVB4	1186	1536	1.24%	0.161%
76	13.402	1879	1886	1892	rBV9	3142	7325	5.93%	0.769%

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 Title : SFAM01.0

77	13.560	1905	1912	1918	rBV3	40616	71734	58.11%	7.534%
78	13.853	1953	1960	1968	rVV	40104	72116	58.42%	7.574%
79	14.005	1984	1985	1988	rVB3	1374	1298	1.05%	0.136%
80	14.042	1988	1991	1992	rBV3	1091	1151	0.93%	0.121%
81	14.060	1992	1994	1996	rBV3	1205	1475	1.19%	0.155%
82	14.140	2004	2007	2008	rVB3	1299	1153	0.93%	0.121%
83	14.188	2011	2015	2017	rVB5	1773	2560	2.07%	0.269%
84	14.213	2017	2019	2021	rBV2	1638	1624	1.32%	0.171%
85	14.347	2034	2041	2044	rBV7	1678	2986	2.42%	0.314%
86	14.639	2087	2089	2093	rVB5	1391	1719	1.39%	0.181%
87	14.676	2093	2095	2098	rVB4	1149	1251	1.01%	0.131%
88	14.707	2098	2100	2103	rBV4	1106	1592	1.29%	0.167%
89	14.950	2134	2140	2143	rVV7	1043	1961	1.59%	0.206%
90	15.017	2148	2151	2154	rVV4	1045	1222	0.99%	0.128%
91	15.042	2154	2155	2158	rVB3	1017	943	0.76%	0.099%
92	15.127	2166	2169	2174	rBV6	1553	2786	2.26%	0.293%
93	15.463	2223	2224	2228	rBV4	877	1114	0.90%	0.117%
94	15.682	2258	2260	2262	rVB3	1073	844	0.68%	0.089%
95	15.810	2277	2281	2283	rBV5	1340	1920	1.56%	0.202%
96	15.859	2287	2289	2292	rBV4	1237	1198	0.97%	0.126%
97	16.036	2313	2318	2320	rBV6	1300	1650	1.34%	0.173%
98	16.121	2330	2332	2336	rBV3	640	836	0.68%	0.088%
99	16.365	2370	2372	2375	rBV3	1409	1875	1.52%	0.197%
100	16.432	2380	2383	2384	rBV3	810	851	0.69%	0.089%

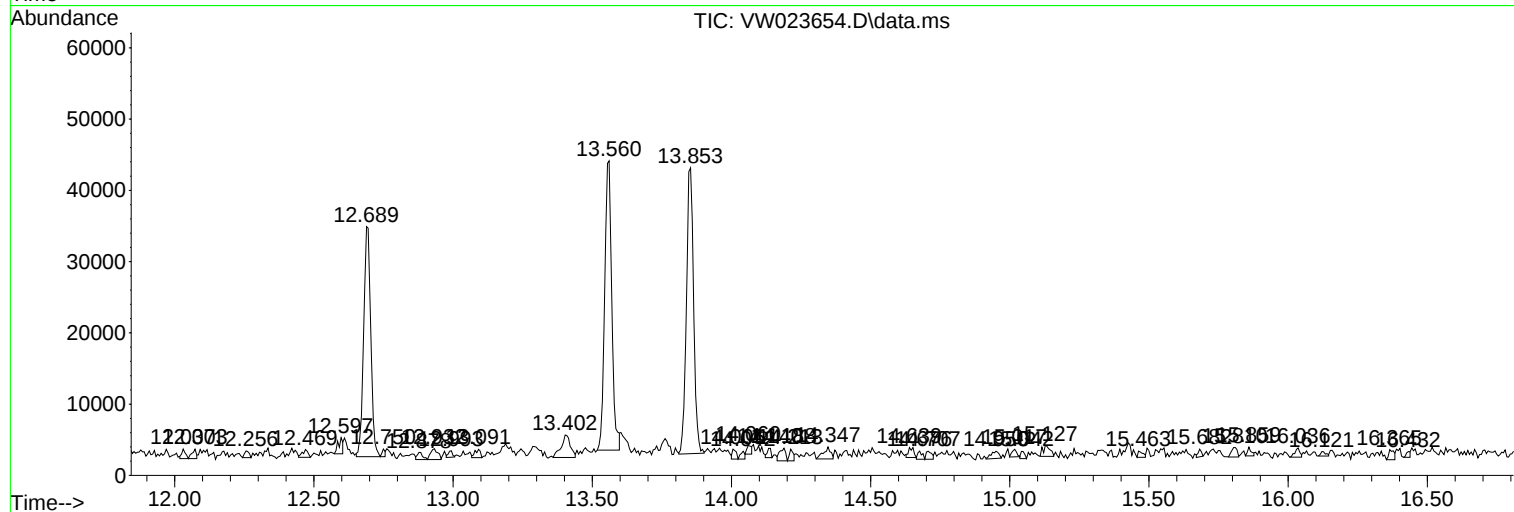
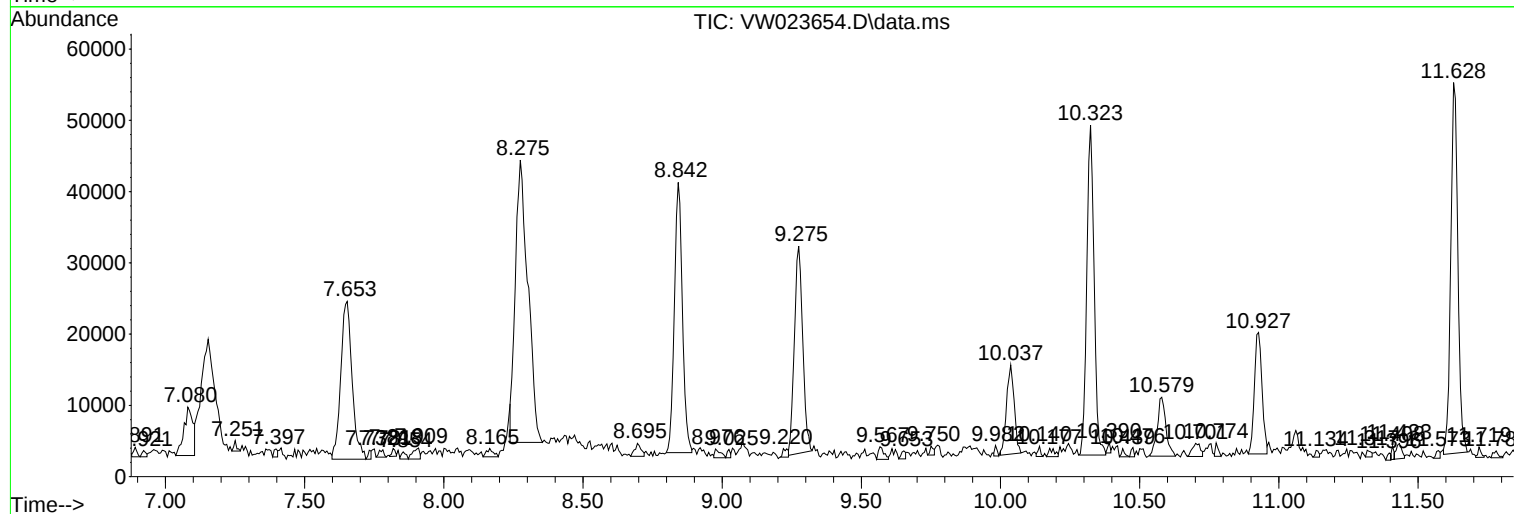
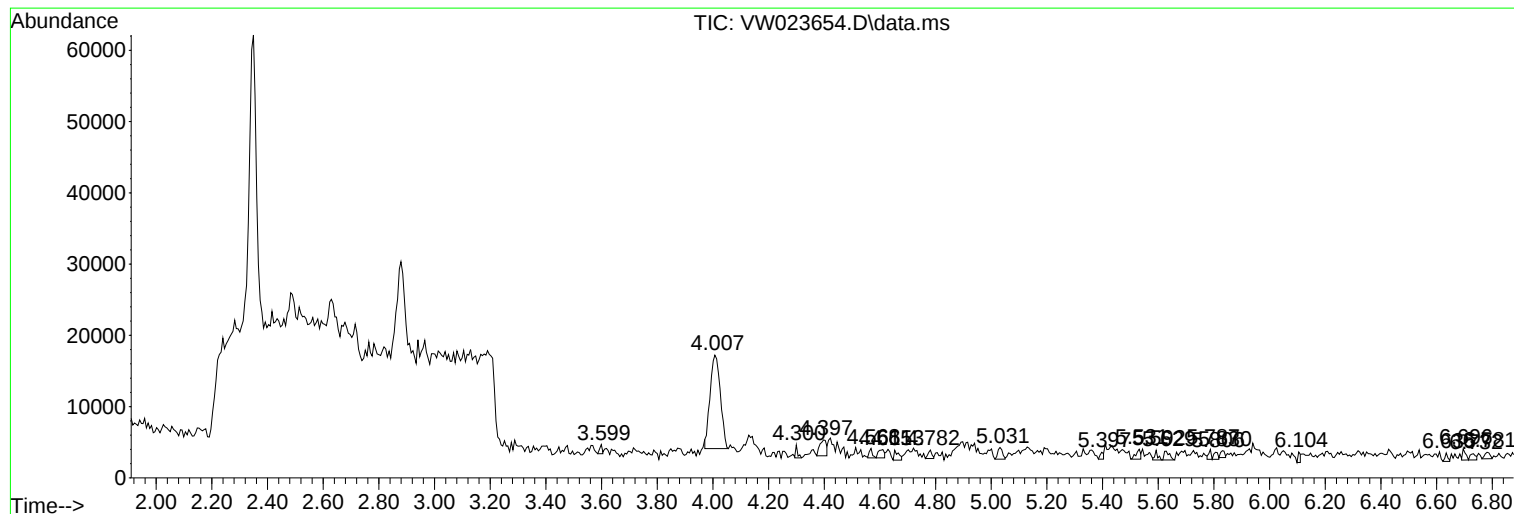
Sum of corrected areas: 952098

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



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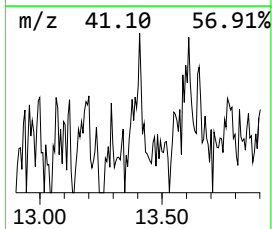
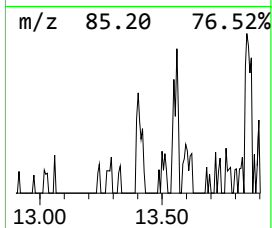
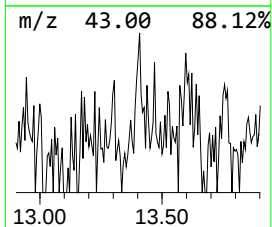
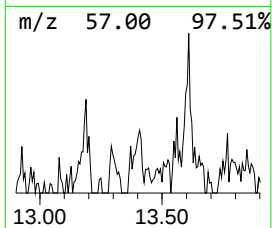
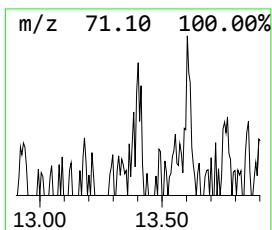
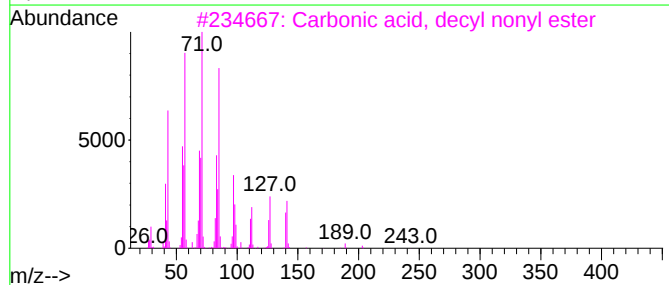
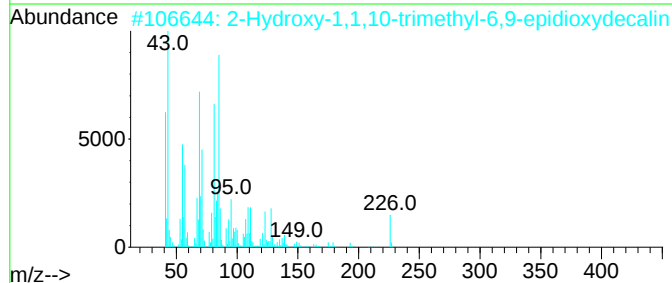
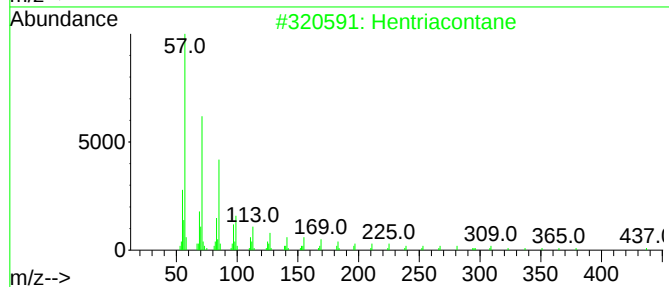
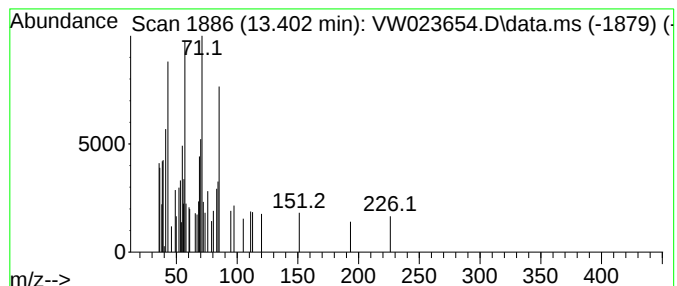
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.402	2.55 ug/L	7325	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	59
2			2-Hydroxy-1,1,10-trimethyl-6,9-e...	226	C13H22O3	108511-85-9	25
3			Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	14
4			1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	10
5			Oxalic acid, bis(6-ethyloct-3-yl...	370	C22H42O4	1000309-34-6	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.402	2.5	ug/L	7325	3	13.554	71734	25.0