

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100522\
 Data File : VW024740.D
 Acq On : 05 Oct 2022 16:48
 Operator : SY/VA
 Sample : N4991-04
 Misc : 5.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BF3

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\SFAMWLM092622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	84	rVB	83191	131870	8.83%	1.093%
2	2.885	152	161	172	rBV	46005	101353	6.78%	0.840%
3	4.025	336	348	363	rBV3	110672	345319	23.11%	2.861%
4	4.196	374	376	378	rBV2	650	597	0.04%	0.005%
5	4.263	385	387	390	rBV4	534	680	0.05%	0.006%
6	4.342	395	400	401	rBV	552	581	0.04%	0.005%
7	4.623	441	446	449	rBV3	982	1789	0.12%	0.015%
8	4.708	458	460	464	rVB2	650	675	0.05%	0.006%
9	4.928	484	496	505	rBV2	13077	44096	2.95%	0.365%
10	5.117	522	527	529	rBV3	656	766	0.05%	0.006%
11	5.391	569	572	574	rVV	666	587	0.04%	0.005%
12	5.415	574	576	578	rVV2	640	573	0.04%	0.005%
13	5.446	579	581	584	rVB3	728	715	0.05%	0.006%
14	5.611	606	608	611	rBV2	524	563	0.04%	0.005%
15	5.940	653	662	674	rBV6	4203	12875	0.86%	0.107%
16	6.324	724	725	730	rVB3	901	947	0.06%	0.008%
17	7.080	840	849	871	rBV	69804	250974	16.80%	2.079%
18	7.433	900	907	908	rBV2	678	909	0.06%	0.008%
19	7.531	921	923	924	rVV2	1004	796	0.05%	0.007%
20	7.549	924	926	930	rVV2	860	945	0.06%	0.008%
21	7.586	930	932	933	rVV	528	532	0.04%	0.004%
22	7.653	933	943	956	rVV	282111	707695	47.36%	5.863%
23	7.884	978	981	985	rVV3	1141	1482	0.10%	0.012%
24	7.952	987	992	994	rBV4	883	1273	0.09%	0.011%
25	8.031	1003	1005	1008	rBV3	649	784	0.05%	0.006%
26	8.275	1036	1045	1060	rBV2	463098	1478710	98.96%	12.251%
27	8.683	1110	1112	1116	rVV4	668	902	0.06%	0.007%
28	8.842	1129	1138	1149	rBV	649661	1296834	86.79%	10.744%
29	9.043	1167	1171	1172	rBV2	504	631	0.04%	0.005%
30	9.079	1172	1177	1178	rBV4	1603	2148	0.14%	0.018%
31	9.128	1184	1185	1191	rVB3	845	933	0.06%	0.008%
32	9.274	1196	1209	1218	rBV	386319	794440	53.17%	6.582%
33	9.665	1266	1273	1276	rBV5	1902	3616	0.24%	0.030%
34	9.695	1276	1278	1279	rVV3	891	544	0.04%	0.005%
35	9.713	1279	1281	1284	rVB3	597	695	0.05%	0.006%
36	9.927	1313	1316	1318	rBV3	355	472	0.03%	0.004%

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 Title : SFAM01.0

37	10.037	1327	1334	1344	rVV	171741	315725	21.13%	2.616%
38	10.213	1361	1363	1368	rVB4	845	1094	0.07%	0.009%
39	10.323	1373	1381	1388	rBV	560299	976488	65.35%	8.090%
40	10.384	1388	1391	1401	rVB2	8565	15523	1.04%	0.129%
41	10.494	1407	1409	1413	rBV3	667	799	0.05%	0.007%
42	10.579	1415	1423	1437	rBV	106983	193854	12.97%	1.606%
43	10.701	1437	1443	1448	rBV3	2853	5609	0.38%	0.046%
44	10.817	1458	1462	1465	rVB3	460	715	0.05%	0.006%
45	10.860	1465	1469	1472	rBV4	1924	3462	0.23%	0.029%
46	10.927	1472	1480	1493	rBV	254299	489759	32.78%	4.058%
47	11.164	1517	1519	1522	rVB3	853	591	0.04%	0.005%
48	11.561	1582	1584	1587	rVV2	387	502	0.03%	0.004%
49	11.628	1588	1595	1608	rVV	872504	1494199	100.00%	12.379%
50	11.725	1608	1611	1616	rVV4	3653	6544	0.44%	0.054%
51	11.768	1616	1618	1620	rVV2	817	754	0.05%	0.006%
52	11.786	1620	1621	1624	rVV3	569	783	0.05%	0.006%
53	11.841	1624	1630	1635	rVV4	5347	10463	0.70%	0.087%
54	12.103	1669	1673	1676	rVB3	437	614	0.04%	0.005%
55	12.170	1676	1684	1691	rBV4	6256	14742	0.99%	0.122%
56	12.304	1703	1706	1711	rVB2	337	511	0.03%	0.004%
57	12.457	1727	1731	1736	rBV4	1366	2642	0.18%	0.022%
58	12.506	1736	1739	1741	rVB	864	811	0.05%	0.007%
59	12.530	1741	1743	1745	rBV2	448	518	0.03%	0.004%
60	12.603	1748	1755	1762	rVV2	9855	20801	1.39%	0.172%
61	12.689	1762	1769	1778	rVV	393521	648244	43.38%	5.371%
62	12.756	1778	1780	1781	rVV2	842	670	0.04%	0.006%
63	12.804	1785	1788	1790	rVV2	678	854	0.06%	0.007%
64	12.871	1793	1799	1801	rBV4	930	1402	0.09%	0.012%
65	12.902	1801	1804	1805	rVV2	925	1229	0.08%	0.010%
66	12.938	1806	1810	1816	rVV	7422	11871	0.79%	0.098%
67	12.987	1816	1818	1822	rVV2	590	877	0.06%	0.007%
68	13.249	1855	1861	1866	rBV2	9498	14594	0.98%	0.121%
69	13.384	1878	1883	1886	rBV3	1027	1932	0.13%	0.016%
70	13.499	1893	1902	1904	rVV8	2911	5653	0.38%	0.047%
71	13.554	1904	1911	1920	rVV	849630	1376336	92.11%	11.403%
72	13.646	1923	1926	1931	rVB5	1154	2214	0.15%	0.018%
73	13.755	1939	1944	1948	rBV6	834	1771	0.12%	0.015%
74	13.847	1952	1959	1974	rVV	565857	955255	63.93%	7.914%
75	14.060	1989	1994	2002	rVB2	8693	15770	1.06%	0.131%
76	14.146	2006	2008	2011	rVB3	560	588	0.04%	0.005%

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 Title : SFAM01.0

77	14.255	2024	2026	2028	rBV3	519	458	0.03%	0.004%
78	14.322	2030	2037	2043	rBV9	2531	5468	0.37%	0.045%
79	14.420	2050	2053	2056	rBV3	571	733	0.05%	0.006%
80	14.456	2056	2059	2061	rVB3	447	475	0.03%	0.004%
81	14.517	2067	2069	2075	rVB4	1440	1795	0.12%	0.015%
82	14.627	2082	2087	2092	rBV4	2174	3286	0.22%	0.027%
83	14.719	2098	2102	2107	rVB	5288	7604	0.51%	0.063%
84	14.786	2109	2113	2115	rBV3	1384	1773	0.12%	0.015%
85	14.828	2118	2120	2126	rVB4	814	1095	0.07%	0.009%
86	14.993	2145	2147	2151	rBV3	424	683	0.05%	0.006%
87	15.127	2165	2169	2170	rBV3	1056	916	0.06%	0.008%
88	15.365	2203	2208	2210	rBV3	1673	2794	0.19%	0.023%
89	15.401	2210	2214	2217	rVB5	1186	1793	0.12%	0.015%
90	15.481	2223	2227	2231	rBV2	4468	8394	0.56%	0.070%
91	15.542	2231	2237	2246	rVB	154244	236191	15.81%	1.957%
92	15.786	2273	2277	2282	rVB5	1671	2791	0.19%	0.023%
93	15.883	2291	2293	2296	rVB3	1421	1297	0.09%	0.011%
94	16.090	2325	2327	2330	rBV4	836	951	0.06%	0.008%
95	16.127	2331	2333	2336	rVB3	890	788	0.05%	0.007%
96	16.194	2342	2344	2349	rBV6	982	1311	0.09%	0.011%
97	16.474	2388	2390	2393	rBV4	947	1237	0.08%	0.010%
98	16.541	2398	2401	2403	rBV4	742	932	0.06%	0.008%
99	16.676	2420	2423	2425	rBV3	693	918	0.06%	0.008%
100	16.700	2425	2427	2429	rBV3	586	621	0.04%	0.005%

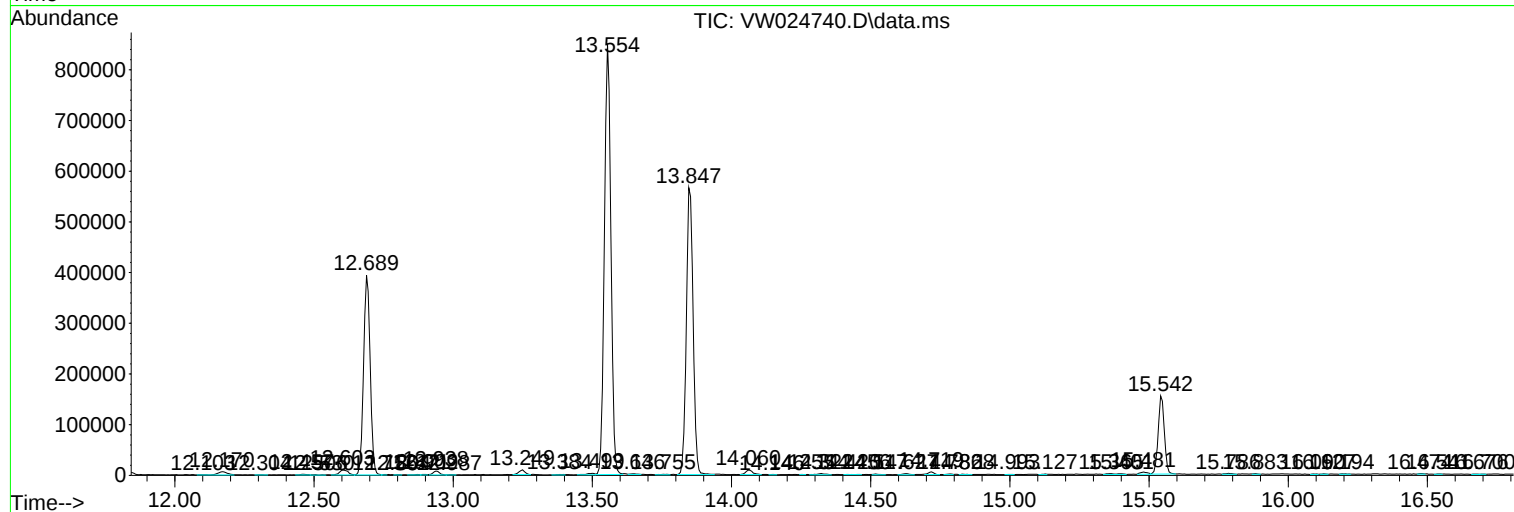
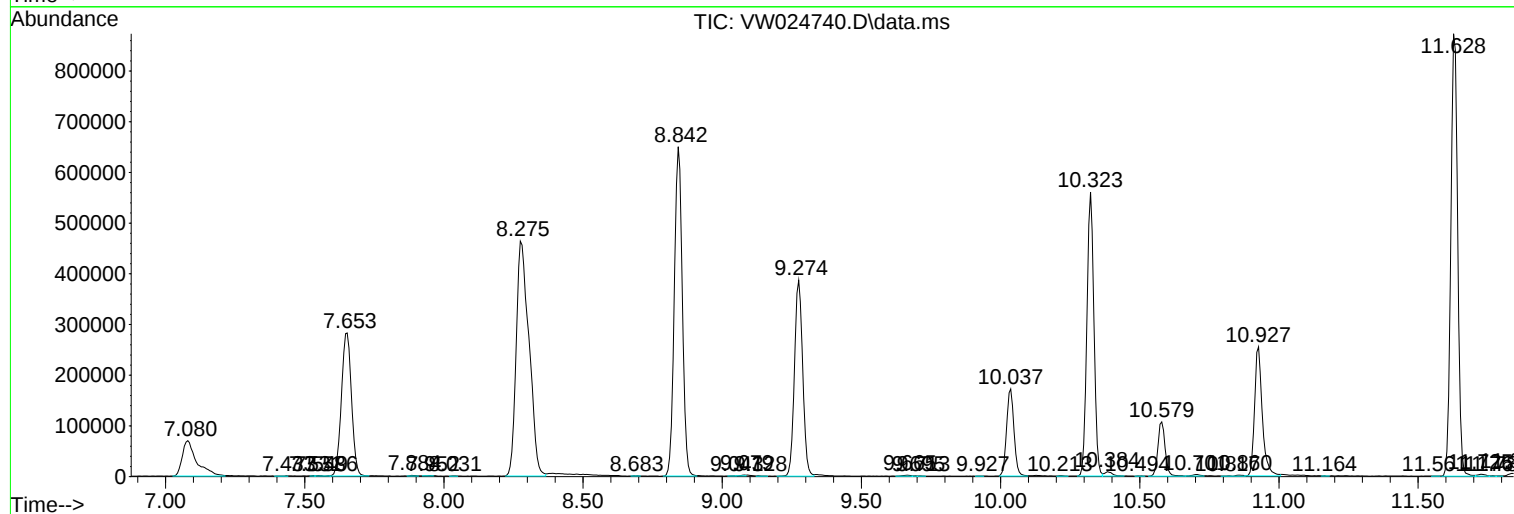
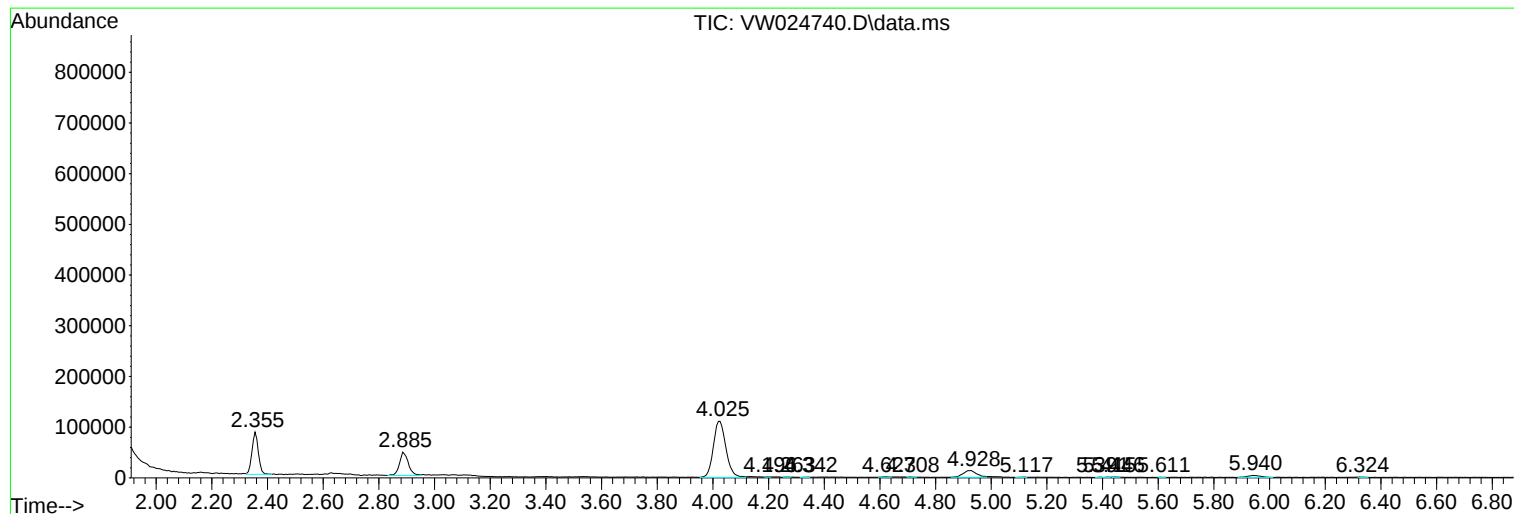
Sum of corrected areas: 12070368

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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



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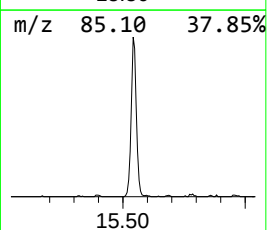
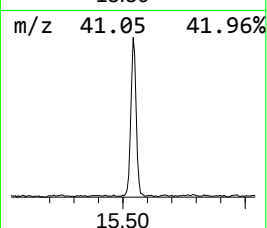
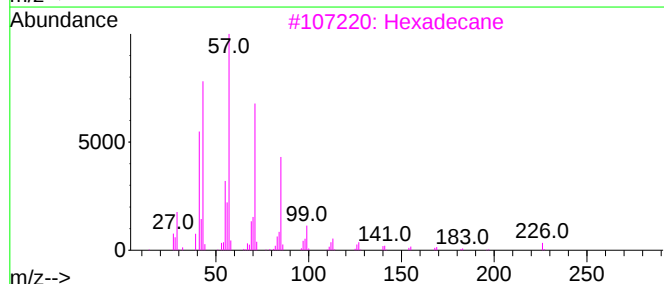
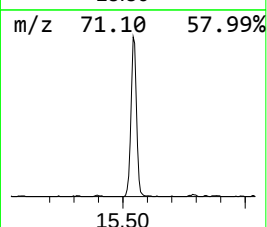
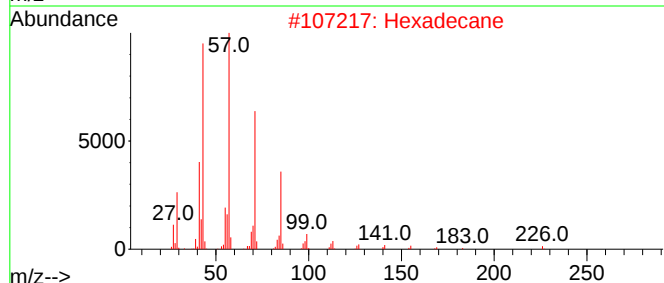
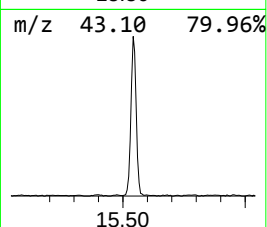
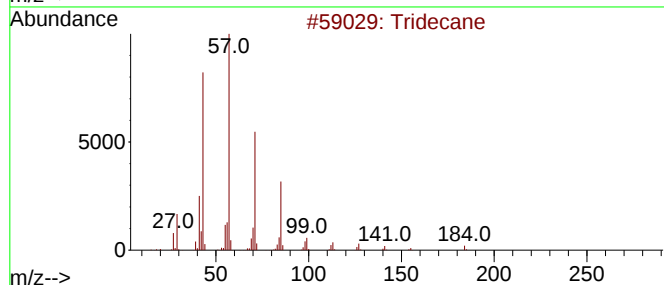
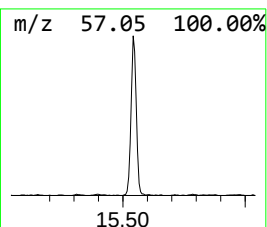
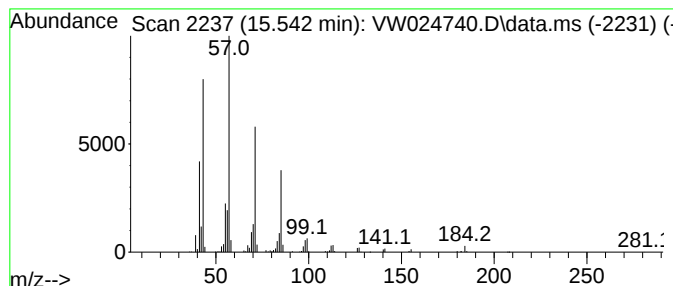
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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.
15.542	4.29 ug/L	236191	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Hexadecane	226	C16H34	000544-76-3	91
3			Hexadecane	226	C16H34	000544-76-3	91
4			Tetradecane	198	C14H30	000629-59-4	86
5			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	15.542	4.3	ug/L	236191	3	13.554	1376340	25.0