

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
 Data File : VW023100.D
 Acq On : 17 May 2022 15:00
 Operator : SY/VA
 Sample : N2843-22RE
 Misc : 7.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4K2RE

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023100.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.123	35	36	37	rBV	1139	793	0.11%	0.019%
2	2.148	38	40	42	rVV3	1763	1825	0.26%	0.044%
3	2.178	42	45	49	rVV3	3609	5425	0.76%	0.130%
4	2.349	68	73	82	rBV2	87955	150361	21.15%	3.608%
5	2.885	155	161	169	rVB	53408	113490	15.97%	2.723%
6	3.208	212	214	216	rVV3	1032	924	0.13%	0.022%
7	3.385	238	243	250	rVB4	5052	10410	1.46%	0.250%
8	3.458	253	255	259	rVB4	964	1310	0.18%	0.031%
9	3.525	261	266	267	rBV5	903	1263	0.18%	0.030%
10	3.653	284	287	289	rBV4	901	1235	0.17%	0.030%
11	3.727	296	299	301	rBV4	920	1284	0.18%	0.031%
12	3.751	301	303	306	rVV4	1081	1142	0.16%	0.027%
13	4.019	337	347	359	rBV	65686	207172	29.14%	4.971%
14	4.129	359	365	372	rVB	4237	9970	1.40%	0.239%
15	4.275	387	389	392	rVB2	1004	1016	0.14%	0.024%
16	4.385	397	407	416	rVB3	4233	13845	1.95%	0.332%
17	4.519	426	429	430	rBV3	712	821	0.12%	0.020%
18	4.806	474	476	479	rVB2	776	799	0.11%	0.019%
19	4.909	483	493	507	rBV10	5617	25923	3.65%	0.622%
20	5.153	532	533	537	rBV3	817	954	0.13%	0.023%
21	5.220	541	544	548	rBV4	862	1179	0.17%	0.028%
22	5.409	573	575	579	rBV5	990	1696	0.24%	0.041%
23	5.781	633	636	637	rBV2	1312	1189	0.17%	0.029%
24	5.934	654	661	663	rBV4	2859	5200	0.73%	0.125%
25	6.281	716	718	720	rVB3	954	937	0.13%	0.022%
26	6.311	720	723	724	rBV3	933	1064	0.15%	0.026%
27	6.324	724	725	730	rVB4	1103	846	0.12%	0.020%
28	6.379	730	734	738	rVB6	1594	2560	0.36%	0.061%
29	6.427	738	742	744	rBV4	984	1566	0.22%	0.038%
30	6.574	763	766	769	rBV3	1018	973	0.14%	0.023%
31	6.647	773	778	781	rBV5	1642	2180	0.31%	0.052%
32	6.720	787	790	793	rBV4	979	1265	0.18%	0.030%
33	6.817	801	806	807	rBV4	693	832	0.12%	0.020%
34	6.903	817	820	821	rBV3	1067	871	0.12%	0.021%
35	6.958	827	829	830	rBV2	1322	1150	0.16%	0.028%
36	6.982	830	833	836	rBV5	1279	1631	0.23%	0.039%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	7.080	840	849	864	rBV	40950	124945	17.58%	2.998%
38	7.433	902	907	909	rBB4	968	1311	0.18%	0.031%
39	7.531	921	923	924	rBV	868	839	0.12%	0.020%
40	7.647	931	942	954	rVB	134452	326031	45.87%	7.822%
41	7.756	958	960	963	rBV4	776	874	0.12%	0.021%
42	7.823	969	971	974	rBV4	1031	1439	0.20%	0.035%
43	7.897	980	983	984	rBV3	1284	1336	0.19%	0.032%
44	8.134	1020	1022	1023	rBV	1428	1112	0.16%	0.027%
45	8.159	1023	1026	1032	rVB6	1662	3345	0.47%	0.080%
46	8.275	1032	1045	1063	rBV3	209079	710836	100.00%	17.055%
47	8.396	1063	1065	1067	rVV3	1049	861	0.12%	0.021%
48	8.476	1077	1078	1080	rBV2	1149	1030	0.14%	0.025%
49	8.689	1107	1113	1121	rBV10	3123	7109	1.00%	0.171%
50	8.841	1130	1138	1147	rVV	201708	388513	54.66%	9.321%
51	9.018	1163	1167	1168	rBV3	1097	1103	0.16%	0.026%
52	9.079	1172	1177	1181	rVV7	1919	4202	0.59%	0.101%
53	9.171	1190	1192	1195	rBV4	736	784	0.11%	0.019%
54	9.274	1200	1209	1218	rBV	164918	335925	47.26%	8.060%
55	9.408	1230	1231	1234	rBV3	1043	945	0.13%	0.023%
56	9.476	1239	1242	1245	rVB5	891	1154	0.16%	0.028%
57	9.512	1245	1248	1250	rBV4	712	835	0.12%	0.020%
58	9.597	1260	1262	1264	rBV3	824	1040	0.15%	0.025%
59	9.616	1264	1265	1269	rVB3	2159	1933	0.27%	0.046%
60	9.671	1269	1274	1280	rBV6	1851	4855	0.68%	0.116%
61	9.744	1282	1286	1289	rBV4	1465	2597	0.37%	0.062%
62	9.817	1296	1298	1300	rBV3	1476	1665	0.23%	0.040%
63	9.884	1306	1309	1310	rBV3	1077	1200	0.17%	0.029%
64	9.957	1317	1321	1326	rVB6	1584	2921	0.41%	0.070%
65	10.036	1326	1334	1340	rBV	64611	118111	16.62%	2.834%
66	10.323	1373	1381	1388	rVV	192592	349150	49.12%	8.377%
67	10.390	1388	1392	1396	rVV	8346	15324	2.16%	0.368%
68	10.451	1399	1402	1405	rVV5	2580	3748	0.53%	0.090%
69	10.506	1405	1411	1414	rVV7	4047	7871	1.11%	0.189%
70	10.579	1416	1423	1433	rVV2	36438	67082	9.44%	1.609%
71	10.658	1433	1436	1438	rVV3	1552	2009	0.28%	0.048%
72	10.701	1439	1443	1447	rVV3	5367	6989	0.98%	0.168%
73	10.762	1451	1453	1454	rBV	1761	1069	0.15%	0.026%
74	10.835	1464	1465	1468	rBV3	825	989	0.14%	0.024%
75	10.920	1472	1479	1492	rBV	122420	220779	31.06%	5.297%
76	11.024	1495	1496	1498	rVV2	1402	1061	0.15%	0.025%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

77	11.067	1498	1503	1509	rVB7	4019	9339	1.31%	0.224%
78	11.115	1509	1511	1514	rBV4	1313	1369	0.19%	0.033%
79	11.225	1525	1529	1535	rVB8	3951	9113	1.28%	0.219%
80	11.286	1535	1539	1541	rBV5	1492	2353	0.33%	0.056%
81	11.530	1577	1579	1581	rVB2	1741	1183	0.17%	0.028%
82	11.561	1581	1584	1585	rBV3	1113	1110	0.16%	0.027%
83	11.628	1589	1595	1603	rVV	155164	269042	37.85%	6.455%
84	11.719	1607	1610	1615	rVB6	2074	3352	0.47%	0.080%
85	11.762	1615	1617	1619	rVB3	1536	1146	0.16%	0.027%
86	11.786	1619	1621	1623	rBV3	1237	1148	0.16%	0.028%
87	11.835	1623	1629	1632	rBV7	5191	8696	1.22%	0.209%
88	12.207	1688	1690	1694	rVB5	1330	1692	0.24%	0.041%
89	12.249	1694	1697	1699	rBV3	1528	1997	0.28%	0.048%
90	12.298	1702	1705	1707	rBV4	1149	1272	0.18%	0.031%
91	12.341	1708	1712	1713	rBV4	2476	3249	0.46%	0.078%
92	12.390	1719	1720	1724	rBV3	1188	990	0.14%	0.024%
93	12.603	1749	1755	1761	rBV3	9666	19811	2.79%	0.475%
94	12.688	1763	1769	1776	rVB	119873	198826	27.97%	4.770%
95	12.762	1779	1781	1782	rBV2	1769	1496	0.21%	0.036%
96	13.554	1905	1911	1919	rBV	67696	113736	16.00%	2.729%
97	13.847	1954	1959	1967	rBV	54669	97231	13.68%	2.333%
98	14.066	1991	1995	2000	rVB2	12581	20268	2.85%	0.486%
99	15.218	2178	2184	2194	rVB2	39010	97088	13.66%	2.329%
100	15.773	2273	2275	2276	rBV2	3291	2405	0.34%	0.058%

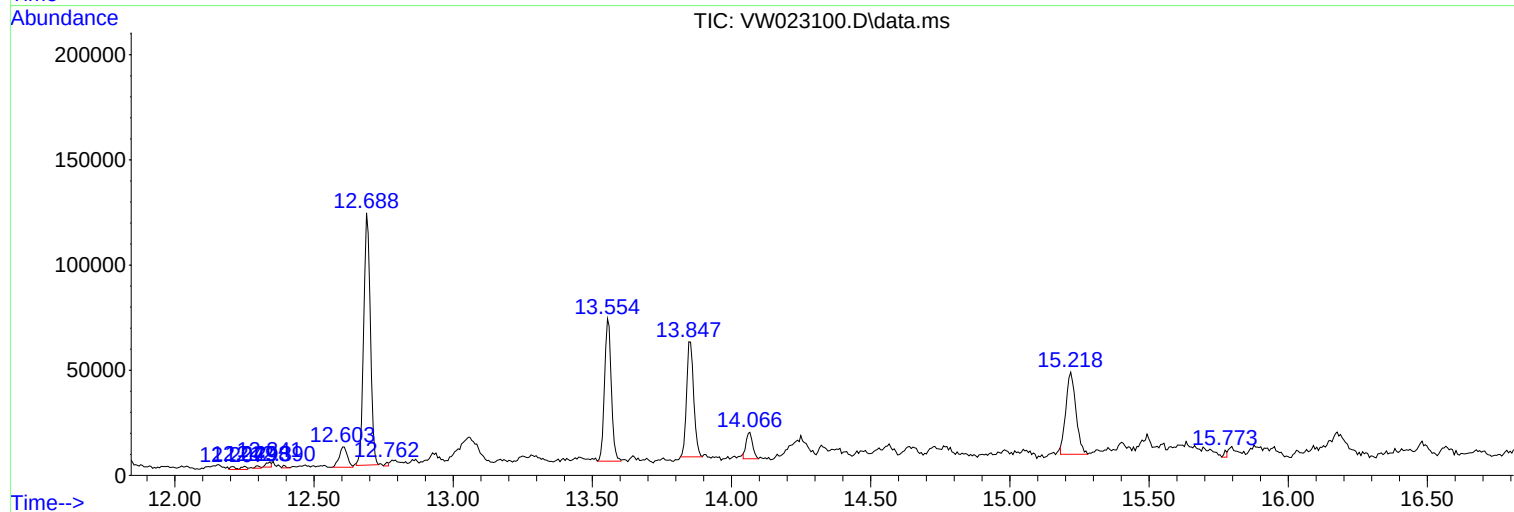
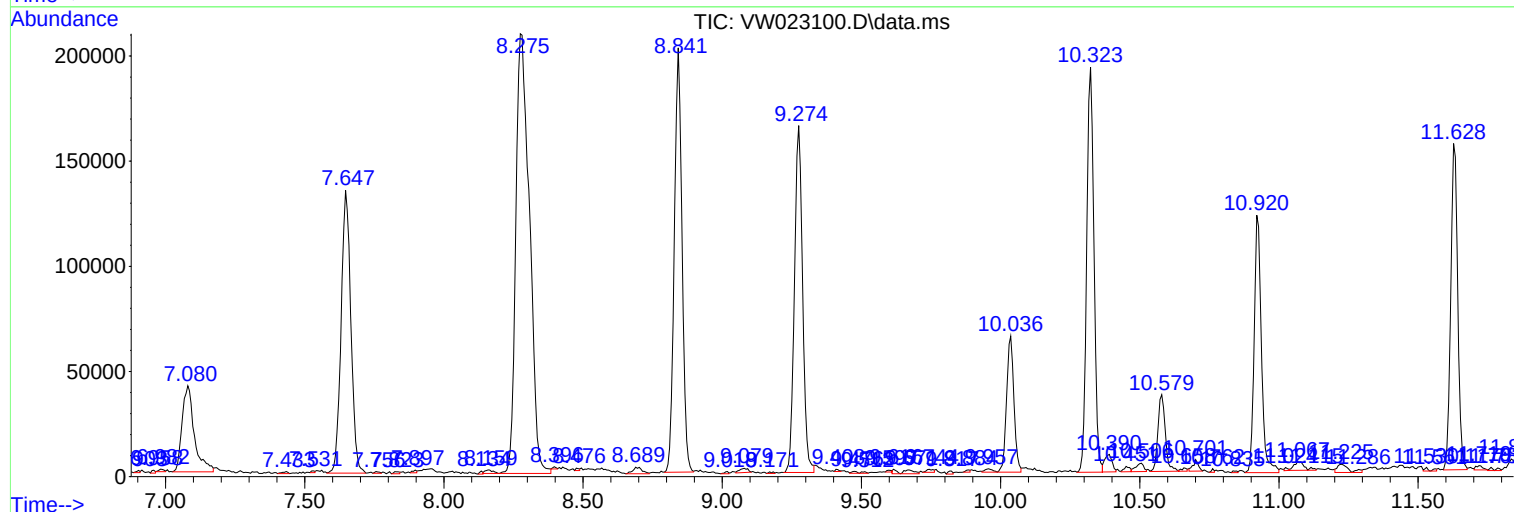
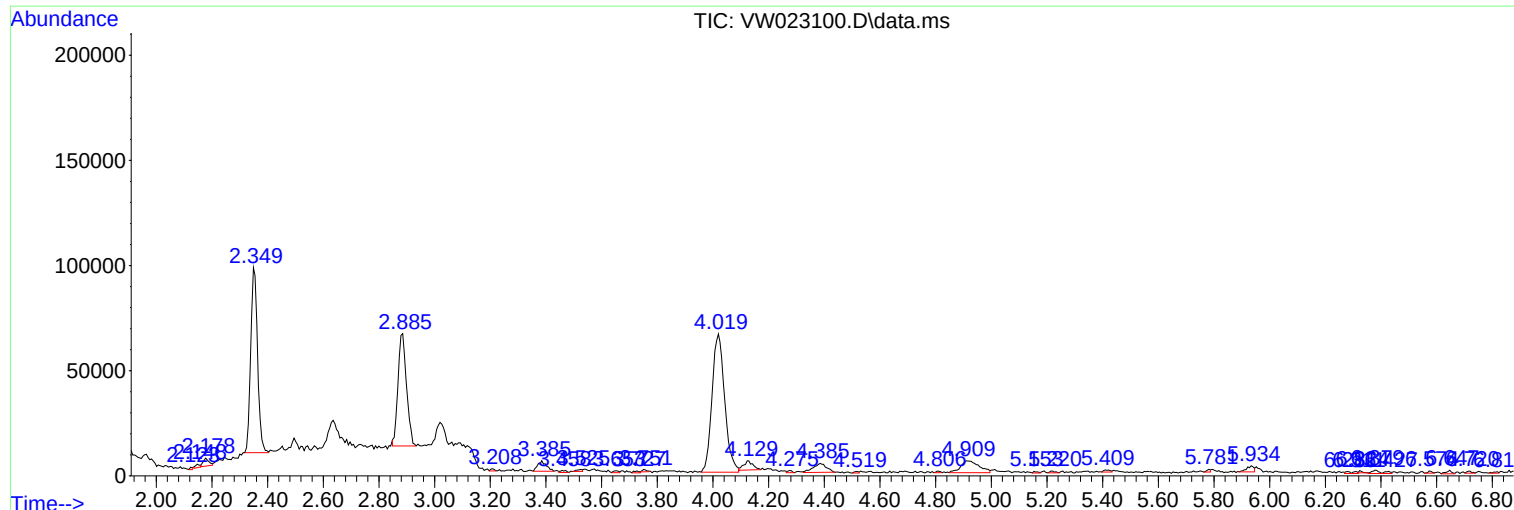
Sum of corrected areas: 4167935

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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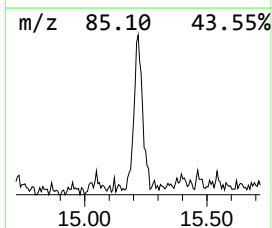
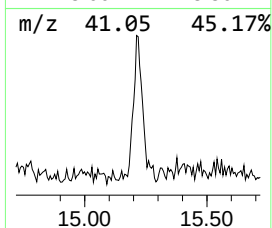
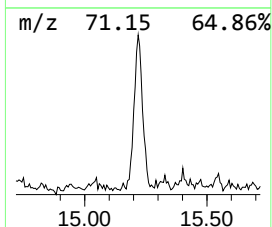
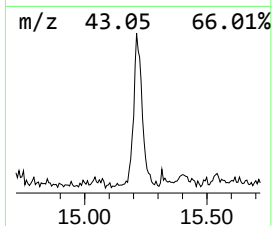
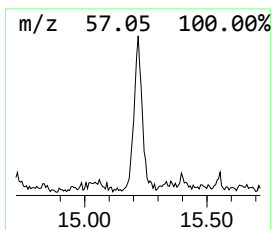
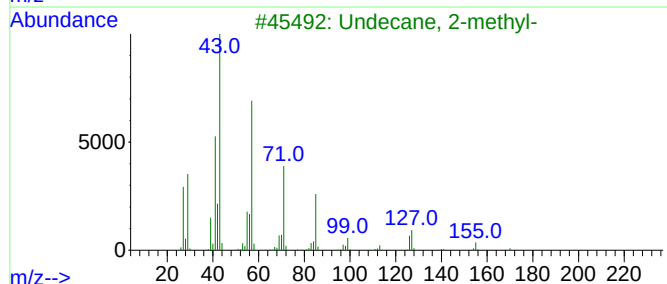
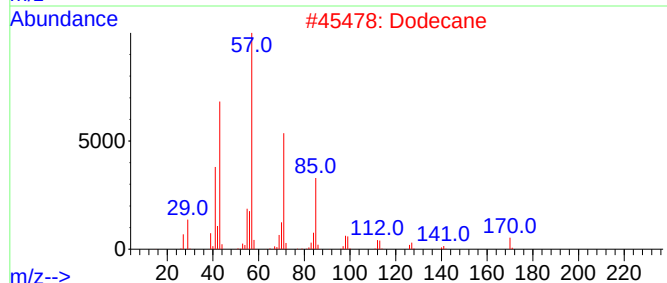
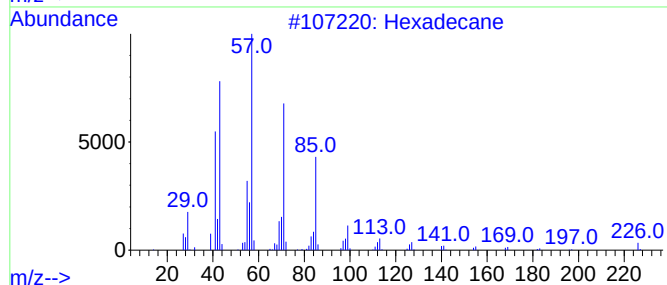
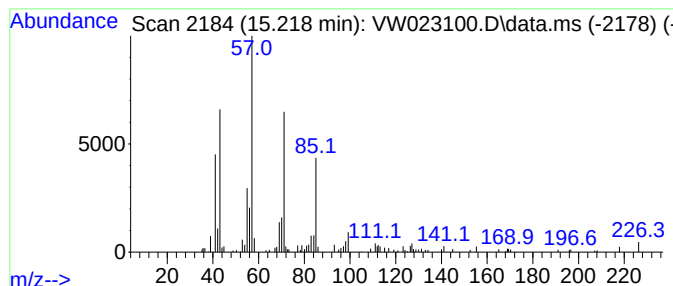
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.218	21.34 ug/L	97088	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Dodecane	170	C12H26	000112-40-3	90
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	86
4			Tetradecane	198	C14H30	000629-59-4	80
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	15.218	21.3	ug/L	97088	3	13.554	113736	25.0