

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101122\
 Data File : VW024858.D
 Acq On : 11 Oct 2022 18:04
 Operator : SY/VA
 Sample : N5049-09
 Misc : 6.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COBMO

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: VW024858.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	82	rVB	123793	203733	11.25%	1.734%
2	2.885	155	161	172	rVB	68180	142173	7.85%	1.210%
3	3.300	221	229	238	rBV	45878	101249	5.59%	0.862%
4	4.019	336	347	362	rBV2	197271	584675	32.28%	4.977%
5	4.202	372	377	390	rVB2	18698	52724	2.91%	0.449%
6	4.416	411	412	414	rBV	564	400	0.02%	0.003%
7	4.440	414	416	419	rBV	536	585	0.03%	0.005%
8	4.525	428	430	432	rVB2	431	367	0.02%	0.003%
9	4.556	434	435	437	rBV	297	271	0.01%	0.002%
10	4.592	440	441	442	rBV	512	303	0.02%	0.003%
11	4.611	442	444	446	rBV2	678	627	0.03%	0.005%
12	4.806	474	476	480	rBV2	360	437	0.02%	0.004%
13	4.922	483	495	508	rBV2	18888	67318	3.72%	0.573%
14	5.086	519	522	524	rBV	267	314	0.02%	0.003%
15	5.165	534	535	536	rVB	584	213	0.01%	0.002%
16	5.190	538	539	542	rVB3	516	496	0.03%	0.004%
17	5.214	542	543	544	rBV	314	208	0.01%	0.002%
18	5.275	552	553	555	rBV	342	222	0.01%	0.002%
19	5.361	564	567	569	rBV2	411	580	0.03%	0.005%
20	5.397	572	573	576	rBV2	312	424	0.02%	0.004%
21	5.635	610	612	614	rBV	389	191	0.01%	0.002%
22	5.720	624	626	627	rBV2	399	286	0.02%	0.002%
23	5.946	652	663	675	rBV3	10692	31038	1.71%	0.264%
24	6.025	675	676	680	rVB	311	239	0.01%	0.002%
25	6.275	716	717	719	rVB	432	316	0.02%	0.003%
26	6.299	719	721	724	rBV2	599	918	0.05%	0.008%
27	6.476	749	750	753	rVB	263	229	0.01%	0.002%
28	6.738	791	793	795	rBV2	562	401	0.02%	0.003%
29	6.763	795	797	800	rVV2	351	343	0.02%	0.003%
30	6.897	818	819	823	rBV2	255	260	0.01%	0.002%
31	6.958	827	829	831	rBV2	494	473	0.03%	0.004%
32	7.080	840	849	872	rBV	49004	172885	9.54%	1.472%
33	7.269	879	880	883	rBV3	337	412	0.02%	0.004%
34	7.378	897	898	900	rBV	420	334	0.02%	0.003%
35	7.647	932	942	954	rBV	325639	792253	43.73%	6.744%
36	7.769	958	962	964	rBV4	617	747	0.04%	0.006%

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

37	7.878	978	980	984	rBV3	420	563	0.03%	0.005%
38	8.116	1016	1019	1020	rBV	327	269	0.01%	0.002%
39	8.159	1025	1026	1029	rVB2	484	269	0.01%	0.002%
40	8.275	1035	1045	1061	rBV2	618739	1811496	100.00%	15.419%
41	8.671	1108	1110	1111	rBV	386	318	0.02%	0.003%
42	8.756	1122	1124	1129	rBV	260	325	0.02%	0.003%
43	8.842	1129	1138	1150	rBV	652183	1265609	69.87%	10.773%
44	9.043	1169	1171	1172	rBV2	404	301	0.02%	0.003%
45	9.189	1193	1195	1196	rBV2	342	283	0.02%	0.002%
46	9.274	1199	1209	1218	rBV	436699	884998	48.85%	7.533%
47	9.433	1233	1235	1237	rVB	594	375	0.02%	0.003%
48	9.488	1242	1244	1247	rBV2	622	529	0.03%	0.005%
49	9.573	1256	1258	1262	rBV	346	577	0.03%	0.005%
50	9.665	1268	1273	1278	rBV4	1697	3567	0.20%	0.030%
51	9.774	1288	1291	1292	rBV	363	237	0.01%	0.002%
52	9.805	1295	1296	1299	rVB2	409	258	0.01%	0.002%
53	9.884	1308	1309	1311	rVB	284	207	0.01%	0.002%
54	9.939	1314	1318	1319	rBV2	281	324	0.02%	0.003%
55	10.037	1326	1334	1343	rBV	169726	307706	16.99%	2.619%
56	10.268	1370	1372	1373	rVB	418	258	0.01%	0.002%
57	10.323	1373	1381	1389	rBV	791265	1375306	75.92%	11.707%
58	10.579	1416	1423	1437	rVB	102796	177590	9.80%	1.512%
59	10.695	1440	1442	1447	rVB4	1356	2382	0.13%	0.020%
60	10.829	1460	1464	1465	rBV2	501	435	0.02%	0.004%
61	10.853	1465	1468	1473	rBV3	1536	2319	0.13%	0.020%
62	10.927	1473	1480	1495	rBV	174020	336732	18.59%	2.866%
63	11.274	1535	1537	1539	rBV2	435	358	0.02%	0.003%
64	11.329	1542	1546	1549	rVB2	415	736	0.04%	0.006%
65	11.353	1549	1550	1552	rBV	257	210	0.01%	0.002%
66	11.402	1556	1558	1559	rBV	467	403	0.02%	0.003%
67	11.628	1587	1595	1607	rBV	756040	1287777	71.09%	10.962%
68	11.786	1619	1621	1623	rBV	489	403	0.02%	0.003%
69	11.835	1624	1629	1636	rVV3	5516	10182	0.56%	0.087%
70	12.054	1663	1665	1671	rVB2	513	662	0.04%	0.006%
71	12.103	1671	1673	1674	rBV	283	237	0.01%	0.002%
72	12.164	1678	1683	1692	rVB3	4096	8496	0.47%	0.072%
73	12.225	1692	1693	1696	rBV2	577	468	0.03%	0.004%
74	12.329	1709	1710	1713	rBV2	252	307	0.02%	0.003%
75	12.372	1713	1717	1721	rVV6	824	1496	0.08%	0.013%
76	12.426	1724	1726	1727	rVV2	376	250	0.01%	0.002%

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

77	12.469	1729	1733	1737	rVB	1060	1438	0.08%	0.012%
78	12.603	1748	1755	1762	rBV5	4817	9469	0.52%	0.081%
79	12.689	1762	1769	1779	rVB	301036	492448	27.18%	4.192%
80	12.762	1779	1781	1783	rBV2	696	604	0.03%	0.005%
81	12.859	1795	1797	1800	rBV	406	602	0.03%	0.005%
82	12.945	1805	1811	1814	rVV6	2169	3939	0.22%	0.034%
83	12.987	1816	1818	1820	rVV	521	318	0.02%	0.003%
84	13.012	1820	1822	1823	rVB	284	188	0.01%	0.002%
85	13.103	1835	1837	1839	rBV	534	384	0.02%	0.003%
86	13.121	1839	1840	1843	rVB2	320	189	0.01%	0.002%
87	13.243	1854	1860	1865	rBV3	3521	6214	0.34%	0.053%
88	13.341	1874	1876	1879	rBV3	280	399	0.02%	0.003%
89	13.408	1882	1887	1890	rBV4	841	1324	0.07%	0.011%
90	13.505	1898	1903	1904	rBV4	1080	1409	0.08%	0.012%
91	13.554	1904	1911	1919	rBV	542555	868528	47.95%	7.393%
92	13.755	1942	1944	1948	rVB4	627	955	0.05%	0.008%
93	13.847	1952	1959	1967	rBV	413867	699855	38.63%	5.957%
94	14.066	1989	1995	1999	rBV	4743	7972	0.44%	0.068%
95	14.310	2033	2035	2038	rBV4	1040	1601	0.09%	0.014%
96	14.408	2049	2051	2052	rBV2	391	204	0.01%	0.002%
97	14.572	2076	2078	2081	rBV2	401	462	0.03%	0.004%
98	14.920	2133	2135	2136	rBV	348	276	0.02%	0.002%
99	15.328	2201	2202	2203	rBV	945	550	0.03%	0.005%
100	15.487	2224	2228	2234	rVB2	3046	4956	0.27%	0.042%

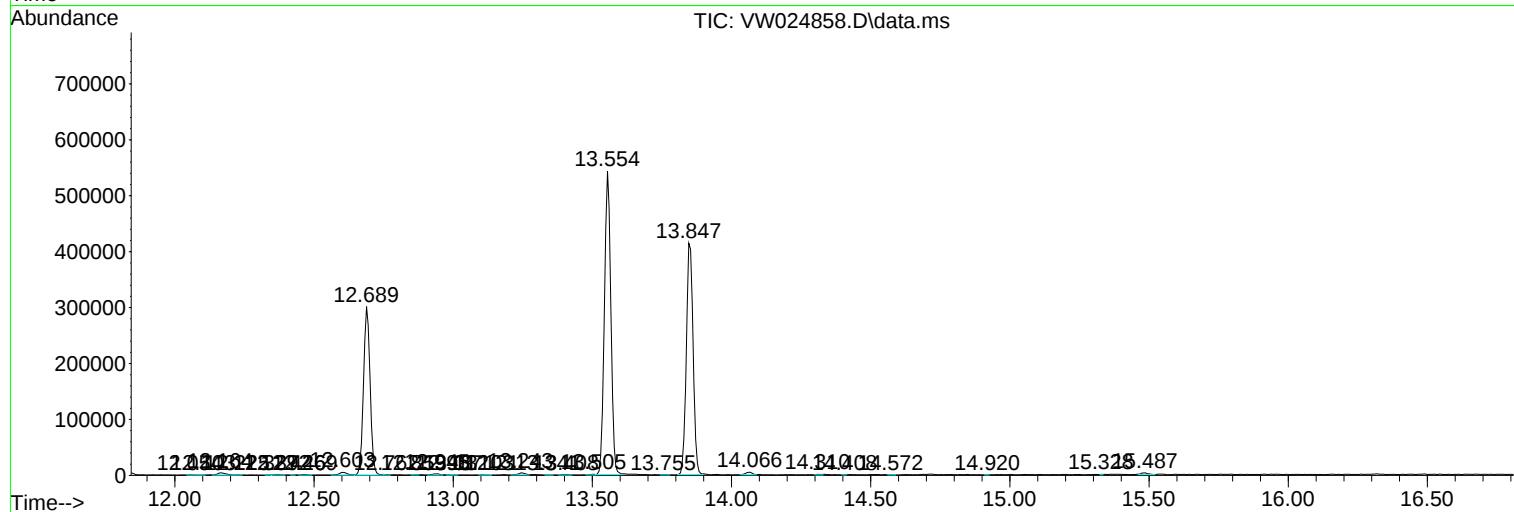
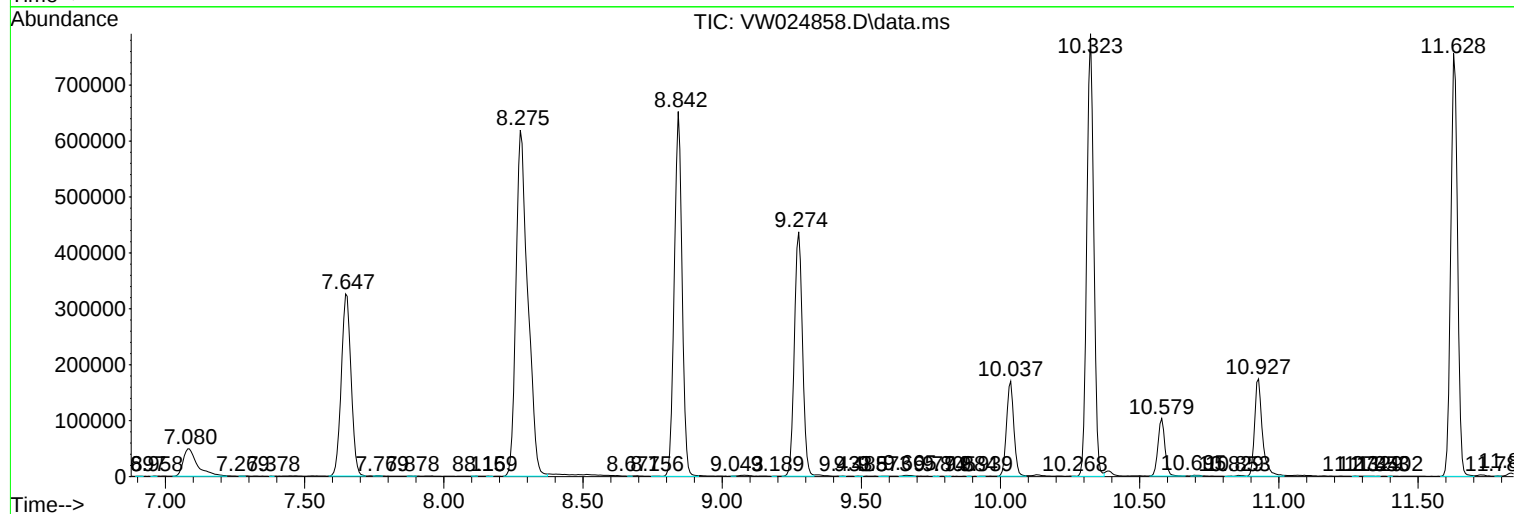
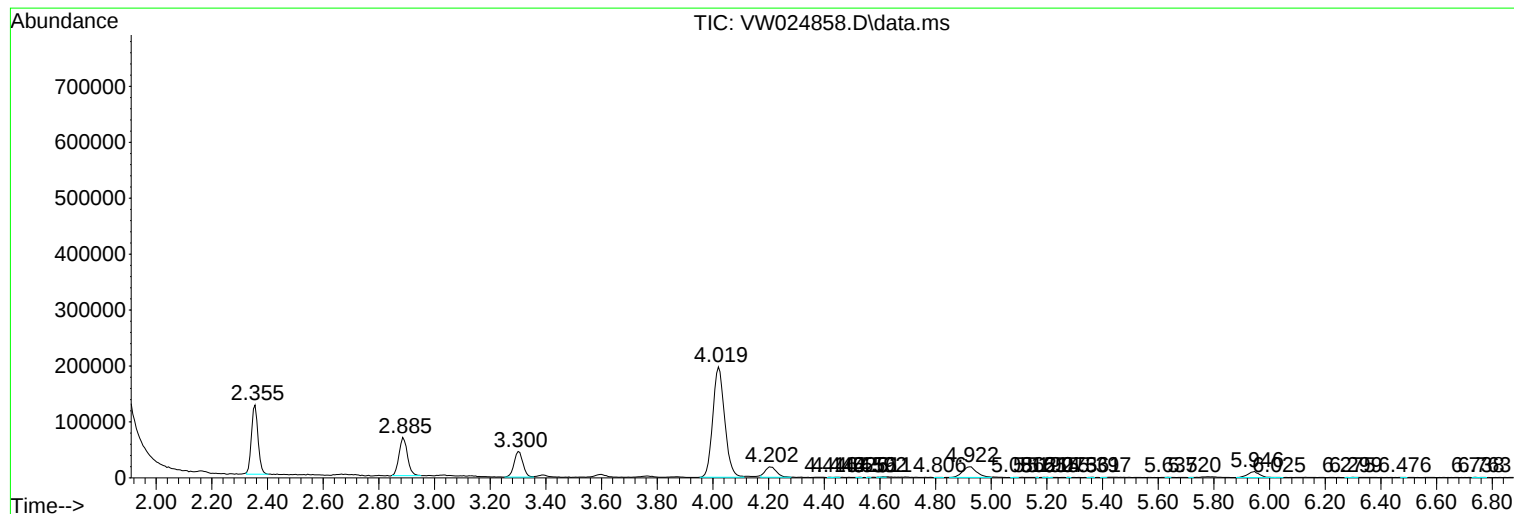
Sum of corrected areas: 11748146

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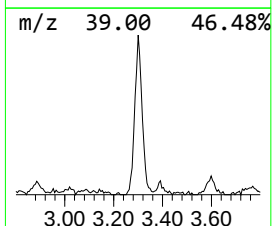
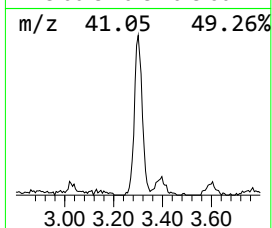
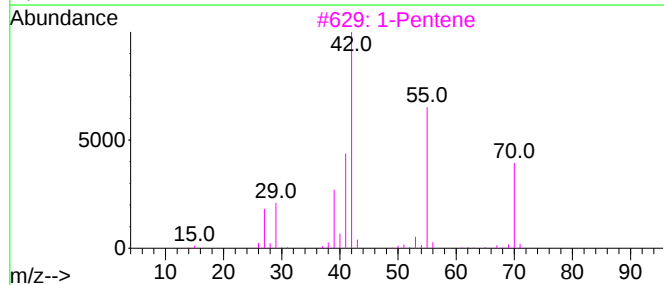
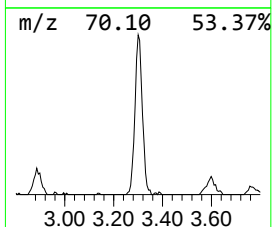
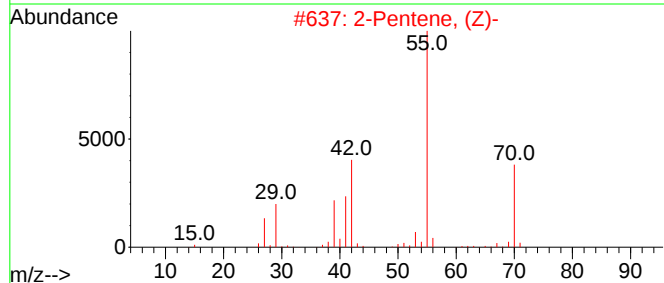
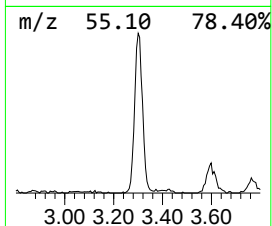
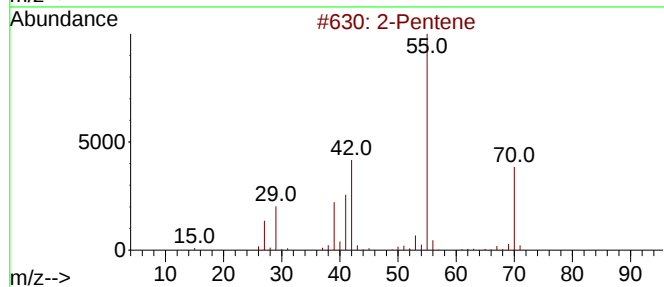
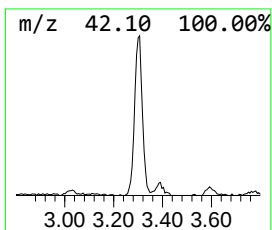
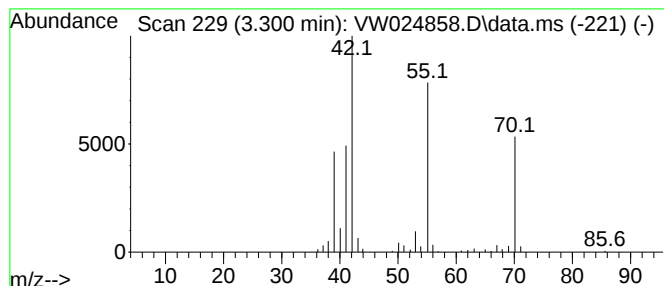
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.300	2.00 ug/L	101249	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentene	70	C5H10	000109-68-2	83
2		2-Pentene, (Z)-	70	C5H10	000627-20-3	83
3		1-Pentene	70	C5H10	000109-67-1	81
4		Cyclobutane, methyl-	70	C5H10	000598-61-8	72
5		1-Pentene	70	C5H10	000109-67-1	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	3.300	2.0	ug/L	101249	1	8.842	1265610	25.0