

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081921\
 Data File : VW019800.D
 Acq On : 19 Aug 2021 11:50
 Operator : SY/VA
 Sample : M3458-07
 Misc : 6.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AR8

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\SFAMWLM081821SMA.M

Title : SFAM01.0

Signal : TIC: VW019800.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	88	rVB	144148	289733	23.34%	3.455%
2	2.898	156	163	180	rVB	117995	285706	23.01%	3.407%
3	3.483	257	259	261	rBV2	202	221	0.02%	0.003%
4	3.574	271	274	275	rBV2	182	190	0.02%	0.002%
5	3.727	297	299	301	rBV2	434	263	0.02%	0.003%
6	3.788	307	309	312	rBV	244	253	0.02%	0.003%
7	4.025	335	348	368	rBV	173491	530858	42.76%	6.330%
8	4.294	390	392	394	rBV2	170	182	0.01%	0.002%
9	4.355	400	402	403	rBV2	255	182	0.01%	0.002%
10	4.379	403	406	407	rBV2	406	500	0.04%	0.006%
11	4.599	440	442	443	rBV2	353	271	0.02%	0.003%
12	4.617	443	445	446	rBV	379	334	0.03%	0.004%
13	4.928	485	496	511	rVB4	7033	25691	2.07%	0.306%
14	5.281	552	554	556	rBV	209	213	0.02%	0.003%
15	5.385	569	571	574	rBV2	218	286	0.02%	0.003%
16	5.836	644	645	648	rBV	224	177	0.01%	0.002%
17	5.952	656	664	671	rVB4	1749	4708	0.38%	0.056%
18	6.501	751	754	756	rBV2	174	195	0.02%	0.002%
19	7.031	836	841	842	rBV	180	308	0.02%	0.004%
20	7.086	842	850	858	rBV	13624	43309	3.49%	0.516%
21	7.348	891	893	897	rVV2	227	266	0.02%	0.003%
22	7.446	907	909	912	rVV2	254	262	0.02%	0.003%
23	7.482	912	915	917	rVB2	330	351	0.03%	0.004%
24	7.555	924	927	929	rBV	225	234	0.02%	0.003%
25	7.653	933	943	958	rBV	260598	632648	50.96%	7.544%
26	7.750	958	959	962	rBV	218	176	0.01%	0.002%
27	7.872	976	979	981	rBV2	315	354	0.03%	0.004%
28	7.958	987	993	997	rVB3	823	1521	0.12%	0.018%
29	8.281	1036	1046	1065	rBV2	419088	1241492	100.00%	14.804%
30	8.634	1100	1104	1110	rBV3	470	817	0.07%	0.010%
31	8.689	1110	1113	1114	rBV2	361	344	0.03%	0.004%
32	8.756	1120	1124	1126	rVB3	187	229	0.02%	0.003%
33	8.848	1128	1139	1154	rBV	521316	1020232	82.18%	12.165%
34	9.086	1172	1178	1181	rVB3	1179	1875	0.15%	0.022%
35	9.122	1181	1184	1186	rVB3	274	354	0.03%	0.004%
36	9.140	1186	1187	1191	rBV2	207	261	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Title : SFAM01.0

37	9.275	1200	1209	1220	rBV	326540	673212	54.23%	8.028%
38	9.445	1235	1237	1241	rBV2	225	297	0.02%	0.004%
39	9.488	1241	1244	1246	rBV2	160	187	0.02%	0.002%
40	9.781	1289	1292	1295	rBV2	160	232	0.02%	0.003%
41	10.037	1326	1334	1346	rBV	103576	184027	14.82%	2.194%
42	10.256	1367	1370	1373	rBV	246	286	0.02%	0.003%
43	10.323	1373	1381	1389	rBV	515499	913995	73.62%	10.899%
44	10.476	1404	1406	1409	rVB2	336	240	0.02%	0.003%
45	10.500	1409	1410	1412	rBV	201	200	0.02%	0.002%
46	10.579	1416	1423	1431	rBV	70782	120823	9.73%	1.441%
47	10.707	1439	1444	1450	rVB3	1724	3175	0.26%	0.038%
48	10.750	1450	1451	1454	rBV2	238	241	0.02%	0.003%
49	10.847	1464	1467	1471	rBV2	318	599	0.05%	0.007%
50	10.927	1474	1480	1494	rBV2	46561	97277	7.84%	1.160%
51	11.341	1546	1548	1551	rVB2	265	224	0.02%	0.003%
52	11.396	1554	1557	1559	rBV	228	221	0.02%	0.003%
53	11.530	1577	1579	1582	rBV	265	293	0.02%	0.003%
54	11.634	1588	1596	1609	rBV	585262	978613	78.83%	11.669%
55	11.744	1612	1614	1615	rVB	528	363	0.03%	0.004%
56	11.835	1625	1629	1635	rVV4	1481	2495	0.20%	0.030%
57	12.067	1666	1667	1670	rBV2	155	179	0.01%	0.002%
58	12.146	1678	1680	1682	rBV2	266	242	0.02%	0.003%
59	12.237	1690	1695	1701	rBV2	1444	2267	0.18%	0.027%
60	12.292	1701	1704	1705	rBV	207	192	0.02%	0.002%
61	12.317	1705	1708	1709	rBV	405	455	0.04%	0.005%
62	12.372	1715	1717	1721	rVB3	354	364	0.03%	0.004%
63	12.463	1730	1732	1733	rVB	437	243	0.02%	0.003%
64	12.487	1733	1736	1738	rBV	245	240	0.02%	0.003%
65	12.536	1743	1744	1747	rBV2	162	186	0.01%	0.002%
66	12.603	1752	1755	1759	rVV3	744	1182	0.10%	0.014%
67	12.695	1762	1770	1777	rBV	171268	284211	22.89%	3.389%
68	12.798	1785	1787	1790	rVB3	289	265	0.02%	0.003%
69	12.829	1790	1792	1796	rBV2	160	177	0.01%	0.002%
70	12.932	1803	1809	1816	rBV4	1325	2246	0.18%	0.027%
71	12.987	1816	1818	1820	rVV	256	193	0.02%	0.002%
72	13.097	1834	1836	1838	rBV2	227	225	0.02%	0.003%
73	13.213	1854	1855	1858	rBV2	251	238	0.02%	0.003%
74	13.262	1858	1863	1865	rVB4	644	970	0.08%	0.012%
75	13.304	1865	1870	1872	rBV2	396	565	0.05%	0.007%
76	13.408	1884	1887	1889	rVB2	246	223	0.02%	0.003%

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 Title : SFAM01.0

77	13.481	1893	1899	1905	rBV2	17226	29200	2.35%	0.348%
78	13.554	1905	1911	1919	rVV	329329	535052	43.10%	6.380%
79	13.646	1922	1926	1932	rVB5	2886	5008	0.40%	0.060%
80	13.786	1947	1949	1950	rBV2	493	405	0.03%	0.005%
81	13.853	1953	1960	1968	rVV	265361	431287	34.74%	5.143%
82	13.981	1979	1981	1983	rBV3	757	817	0.07%	0.010%
83	14.072	1991	1996	2001	rVB2	1473	3294	0.27%	0.039%
84	14.194	2012	2016	2019	rBV4	1333	2100	0.17%	0.025%
85	14.304	2030	2034	2035	rBV3	514	704	0.06%	0.008%
86	14.524	2063	2070	2078	rBV2	5096	8651	0.70%	0.103%
87	14.609	2082	2084	2086	rVB2	449	220	0.02%	0.003%
88	14.633	2086	2088	2092	rBV2	321	404	0.03%	0.005%
89	14.670	2092	2094	2095	rBV	316	235	0.02%	0.003%
90	14.719	2099	2102	2109	rVB3	3037	4338	0.35%	0.052%
91	14.774	2109	2111	2112	rBV2	397	242	0.02%	0.003%
92	14.847	2121	2123	2126	rBB2	504	415	0.03%	0.005%
93	14.956	2139	2141	2143	rBV3	397	251	0.02%	0.003%
94	14.999	2146	2148	2150	rBV2	383	380	0.03%	0.005%
95	15.200	2176	2181	2185	rBV4	1400	2528	0.20%	0.030%
96	15.493	2224	2229	2231	rBV2	1093	2128	0.17%	0.025%
97	15.792	2277	2278	2279	rBV	412	198	0.02%	0.002%
98	15.847	2285	2287	2288	rBV	391	241	0.02%	0.003%
99	15.962	2304	2306	2311	rVB4	627	850	0.07%	0.010%
100	16.249	2351	2353	2356	rVB	557	489	0.04%	0.006%

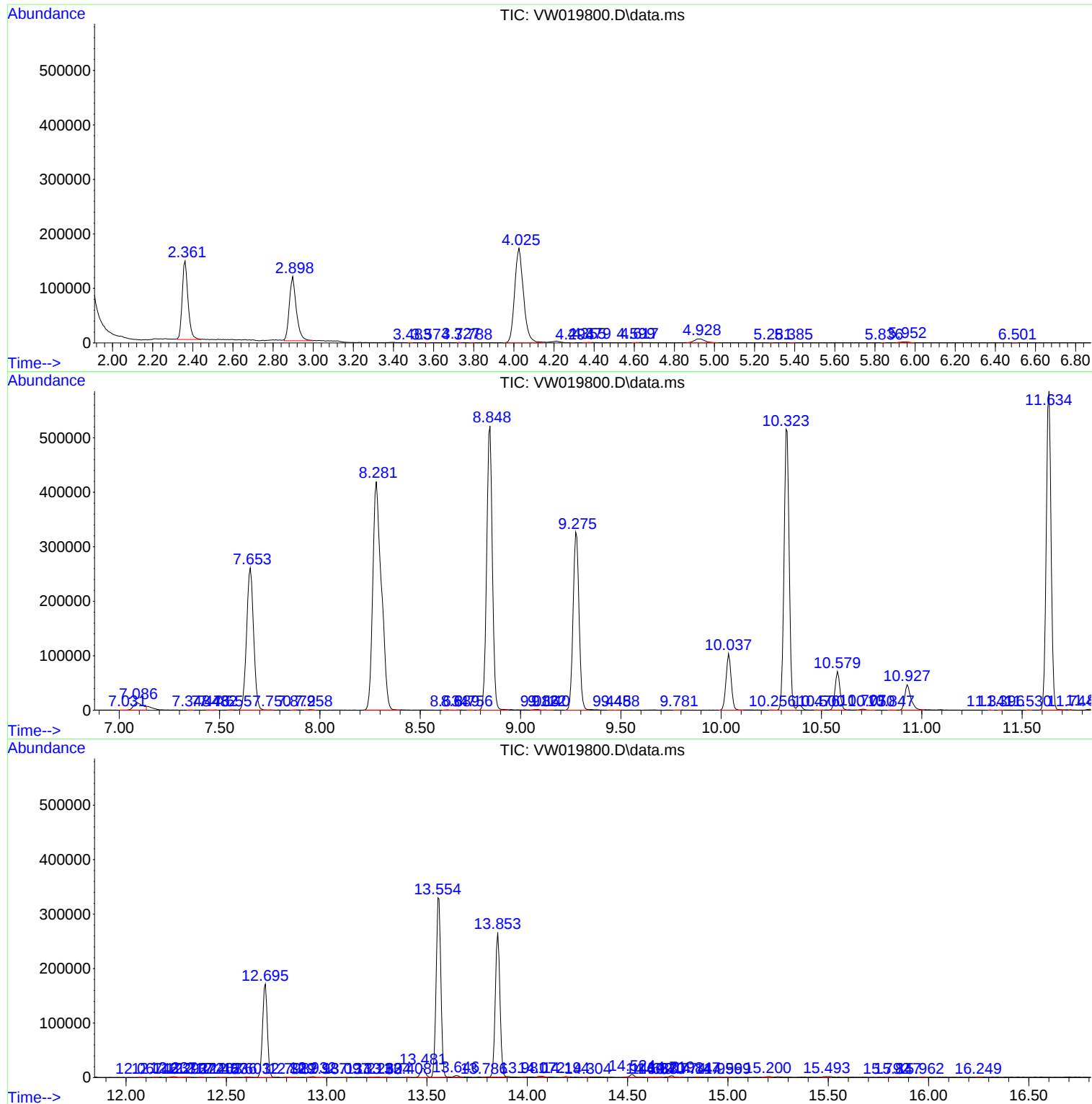
Sum of corrected areas: 8386296

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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



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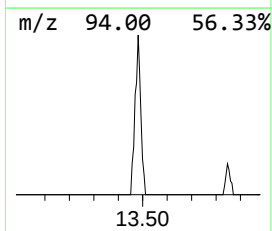
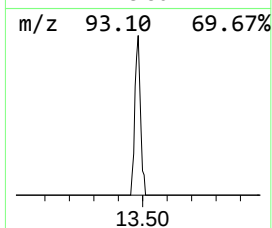
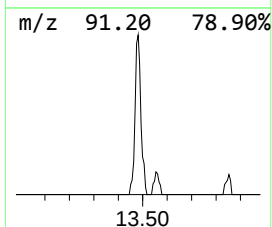
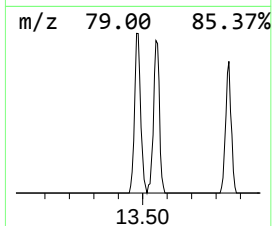
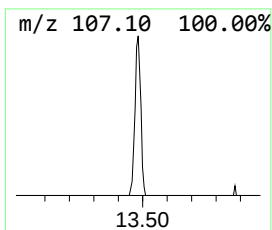
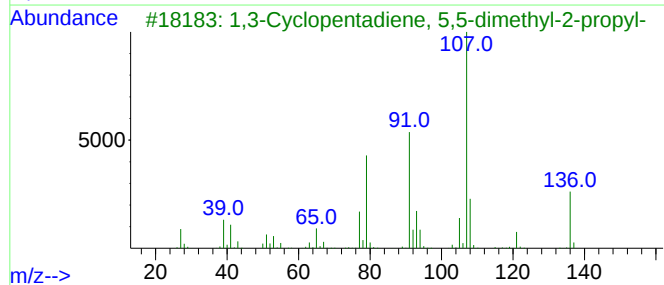
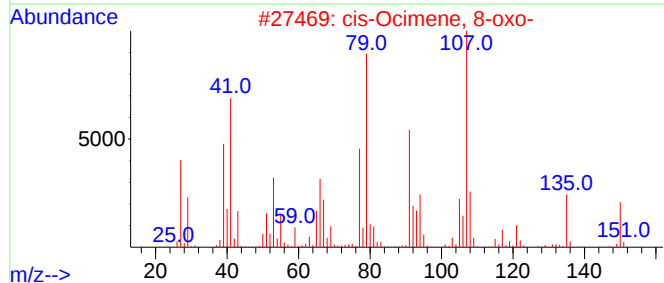
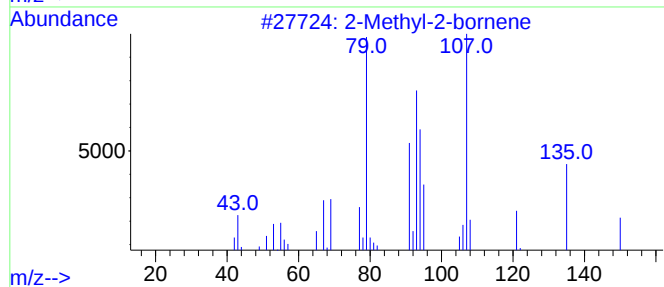
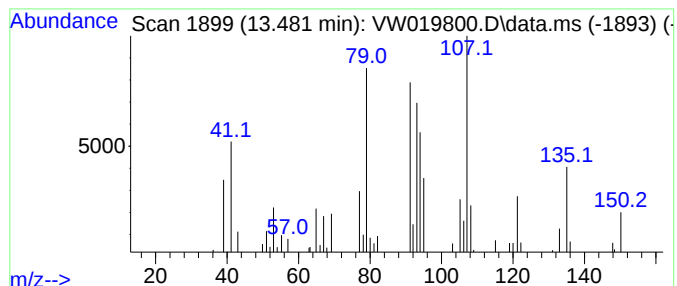
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 2-Methyl-2-bornene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	1.36 ug/L	29200	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methyl-2-bornene	150	C11H18	072540-93-3	96
2			cis-Ocimene, 8-oxo-	150	C10H14O	1010155-69-0	58
3			1,3-Cyclopentadiene, 5,5-dimethy...	136	C10H16	1000163-57-0	46
4			7-Propylidene-bicyclo[4.1.0]heptane	136	C10H16	082253-09-6	46
5			Bis(2-methyl-3-vinylcyclopent-2-...	230	C16H22O	1000142-16-6	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Methyl-2-bornene	13.481	1.4	ug/L	29200	3	13.560	535052	25.0