

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019127.D
 Acq On : 04 Jun 2021 12:53
 Operator : SY/VA
 Sample : VIBLK123
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK123

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\SFAMWLM060221SMA.M
 Title : SFAM01.0

Signal : TIC: VW019127.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	38	41	44	rBV3	2246	3110	0.12%	0.016%
2	2.361	68	75	87	rVB	187391	369640	14.64%	1.931%
3	2.897	156	163	181	rVB	122399	308886	12.23%	1.614%
4	3.269	222	224	228	rBV4	466	684	0.03%	0.004%
5	3.379	239	242	243	rBV	1158	920	0.04%	0.005%
6	3.397	243	245	254	rVB4	1290	2586	0.10%	0.014%
7	3.672	285	290	293	rVB4	523	907	0.04%	0.005%
8	3.757	299	304	306	rBV3	542	764	0.03%	0.004%
9	3.855	318	320	323	rVB3	362	395	0.02%	0.002%
10	4.025	336	348	366	rBV	279578	891014	35.29%	4.655%
11	4.300	391	393	398	rVB2	513	712	0.03%	0.004%
12	4.434	408	415	417	rBV5	1101	2407	0.10%	0.013%
13	4.921	484	495	512	rVV	26280	99639	3.95%	0.521%
14	5.110	522	526	528	rVV3	494	693	0.03%	0.004%
15	5.147	528	532	535	rVV2	545	1008	0.04%	0.005%
16	5.196	538	540	541	rVV	679	451	0.02%	0.002%
17	5.427	574	578	581	rVB2	477	603	0.02%	0.003%
18	5.458	581	583	587	rBV2	350	407	0.02%	0.002%
19	5.507	587	591	595	rVB2	307	409	0.02%	0.002%
20	5.757	623	632	639	rBV3	688	2118	0.08%	0.011%
21	5.824	641	643	648	rVB3	418	464	0.02%	0.002%
22	5.946	651	663	671	rBV2	7213	20364	0.81%	0.106%
23	6.062	678	682	683	rBV2	423	489	0.02%	0.003%
24	6.769	793	798	799	rBV	308	560	0.02%	0.003%
25	6.915	819	822	824	rBV2	632	734	0.03%	0.004%
26	7.086	840	850	855	rBV	56834	154306	6.11%	0.806%
27	7.549	924	926	929	rVV	483	516	0.02%	0.003%
28	7.653	931	943	955	rBV	406821	985814	39.04%	5.151%
29	7.775	958	963	965	rBV4	772	1238	0.05%	0.006%
30	7.848	970	975	976	rBV4	318	418	0.02%	0.002%
31	7.860	976	977	979	rBV2	397	388	0.02%	0.002%
32	7.951	986	992	999	rVB5	3287	6427	0.25%	0.034%
33	8.031	1002	1005	1008	rBV2	457	713	0.03%	0.004%
34	8.165	1021	1027	1032	rVB3	746	1630	0.06%	0.009%
35	8.281	1032	1046	1061	rBV2	838849	2524832	100.00%	13.191%
36	8.409	1065	1067	1069	rVV2	1342	1305	0.05%	0.007%

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 Title : SFAM01.0

37	8.488	1072	1080	1089	rBV4	3127	9260	0.37%	0.048%
38	8.628	1101	1103	1107	rVB3	747	1072	0.04%	0.006%
39	8.841	1129	1138	1154	rBV	846845	1689036	66.90%	8.825%
40	8.988	1158	1162	1165	rVB2	317	511	0.02%	0.003%
41	9.079	1171	1177	1178	rBV4	1870	2733	0.11%	0.014%
42	9.146	1184	1188	1192	rBV2	515	994	0.04%	0.005%
43	9.274	1200	1209	1225	rBV	526810	1080807	42.81%	5.647%
44	9.476	1237	1242	1244	rBV3	1130	1703	0.07%	0.009%
45	9.616	1263	1265	1269	rVB3	468	445	0.02%	0.002%
46	9.665	1272	1273	1276	rBV2	489	501	0.02%	0.003%
47	9.762	1281	1289	1298	rVB	11932	24744	0.98%	0.129%
48	9.896	1302	1311	1318	rBV2	18893	42286	1.67%	0.221%
49	9.957	1318	1321	1324	rBV5	1737	2775	0.11%	0.014%
50	10.036	1324	1334	1342	rBV	299490	541599	21.45%	2.830%
51	10.250	1358	1369	1374	rBV3	8321	16875	0.67%	0.088%
52	10.323	1374	1381	1389	rBV	1194724	2102554	83.28%	10.985%
53	10.390	1390	1392	1397	rVB	7740	9531	0.38%	0.050%
54	10.506	1406	1411	1415	rVB7	2493	4679	0.19%	0.024%
55	10.579	1416	1423	1432	rBV	193002	331601	13.13%	1.733%
56	10.707	1434	1444	1450	rBV	45594	85627	3.39%	0.447%
57	10.853	1462	1468	1473	rBV6	5594	10895	0.43%	0.057%
58	10.926	1473	1480	1489	rBV	231562	394219	15.61%	2.060%
59	11.067	1498	1503	1507	rBV3	13555	24426	0.97%	0.128%
60	11.335	1545	1547	1552	rBV5	2049	2394	0.09%	0.013%
61	11.439	1555	1564	1572	rVB2	24433	56830	2.25%	0.297%
62	11.512	1572	1576	1581	rBV3	6545	11540	0.46%	0.060%
63	11.634	1588	1596	1604	rBV	1174654	1985735	78.65%	10.375%
64	11.914	1639	1642	1646	rVB6	2112	3555	0.14%	0.019%
65	12.018	1657	1659	1662	rBV3	1191	1194	0.05%	0.006%
66	12.134	1674	1678	1682	rBV5	3076	6306	0.25%	0.033%
67	12.243	1694	1696	1700	rBV5	1894	2012	0.08%	0.011%
68	12.603	1749	1755	1761	rVB5	24792	56099	2.22%	0.293%
69	12.694	1763	1770	1777	rVB	377134	616683	24.42%	3.222%
70	12.762	1777	1781	1783	rBV4	2843	4561	0.18%	0.024%
71	12.804	1784	1788	1793	rBV2	10653	19565	0.77%	0.102%
72	13.194	1848	1852	1856	rVB2	9118	12637	0.50%	0.066%
73	13.298	1860	1869	1872	rBV4	32818	80276	3.18%	0.419%
74	13.560	1905	1912	1919	rBV	1202608	1963315	77.76%	10.258%
75	13.719	1933	1938	1942	rBV	21930	34593	1.37%	0.181%
76	13.761	1942	1945	1948	rVV4	11961	17716	0.70%	0.093%

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 Title : SFAM01.0

77	13.853	1948	1960	1970	rVB	1045027	1698538	67.27%	8.874%
78	14.097	1991	2000	2006	rVB2	72355	140865	5.58%	0.736%
79	14.158	2007	2010	2013	rBV2	2947	3329	0.13%	0.017%
80	14.206	2013	2018	2024	rVB4	18809	33802	1.34%	0.177%
81	14.298	2024	2033	2036	rBV8	9844	29007	1.15%	0.152%
82	14.414	2048	2052	2059	rVB	41963	67132	2.66%	0.351%
83	14.499	2061	2066	2069	rBV	15888	27763	1.10%	0.145%
84	14.688	2092	2097	2101	rBV2	26220	48503	1.92%	0.253%
85	14.798	2109	2115	2120	rBV3	34110	79309	3.14%	0.414%
86	14.853	2120	2124	2133	rVB	17297	30048	1.19%	0.157%
87	14.956	2139	2141	2147	rVB7	2908	3984	0.16%	0.021%
88	15.060	2147	2158	2162	rBV2	38741	88667	3.51%	0.463%
89	15.170	2171	2176	2182	rVB3	27044	61607	2.44%	0.322%
90	15.249	2185	2189	2196	rVB9	2937	6410	0.25%	0.033%
91	15.328	2196	2202	2204	rBV7	5027	9492	0.38%	0.050%
92	15.359	2204	2207	2212	rVB	8533	13508	0.54%	0.071%
93	15.432	2214	2219	2222	rBV	16260	29458	1.17%	0.154%
94	15.657	2250	2256	2264	rVB2	15126	31404	1.24%	0.164%
95	15.944	2299	2303	2308	rVV5	7819	14934	0.59%	0.078%
96	16.023	2310	2316	2321	rVB5	7735	18835	0.75%	0.098%
97	16.249	2351	2353	2355	rBV3	772	642	0.03%	0.003%
98	16.334	2361	2367	2370	rBV7	2901	6523	0.26%	0.034%
99	16.438	2378	2384	2391	rBV3	14634	30375	1.20%	0.159%
100	16.639	2409	2417	2430	rBV2	9905	24446	0.97%	0.128%

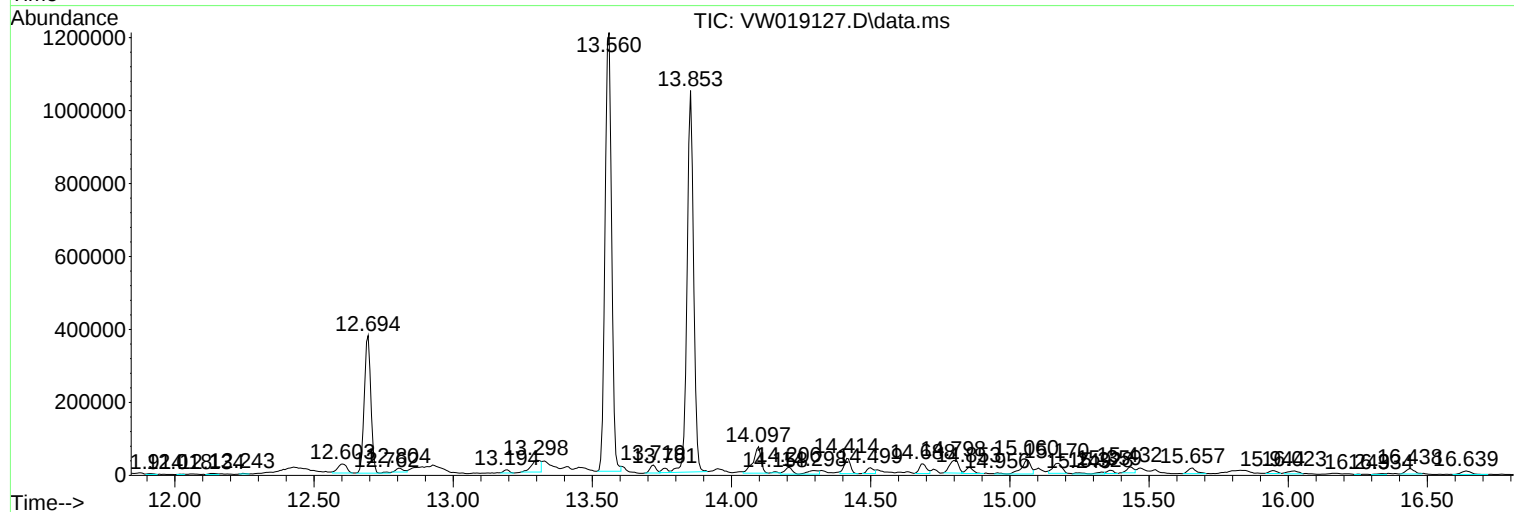
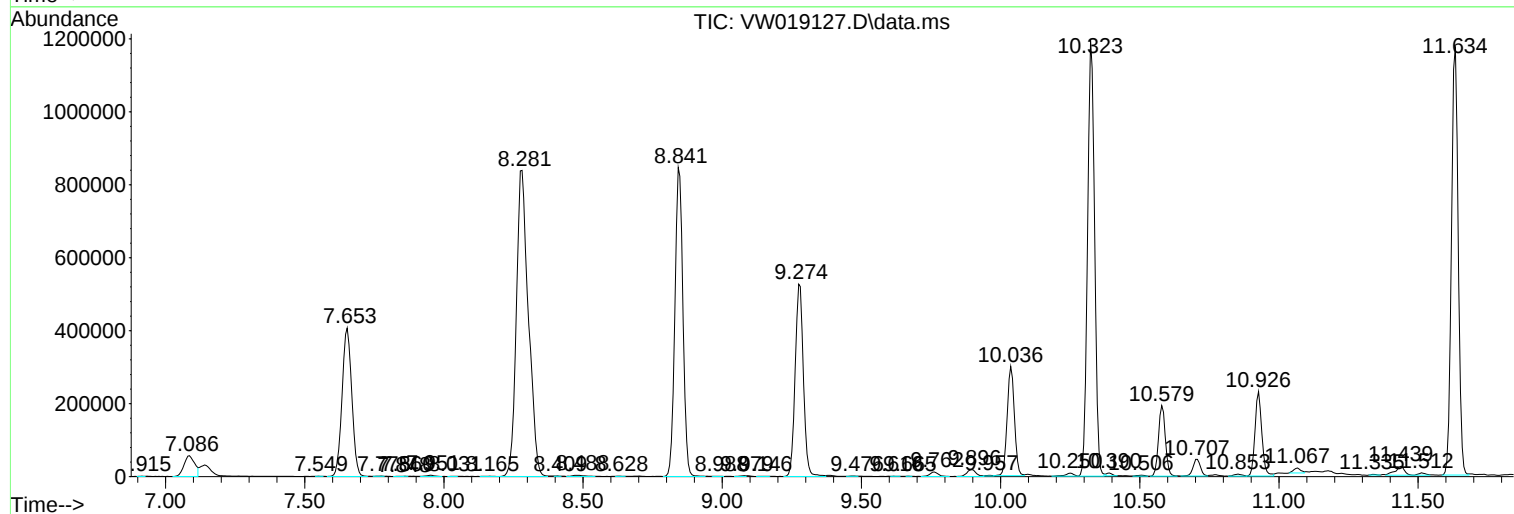
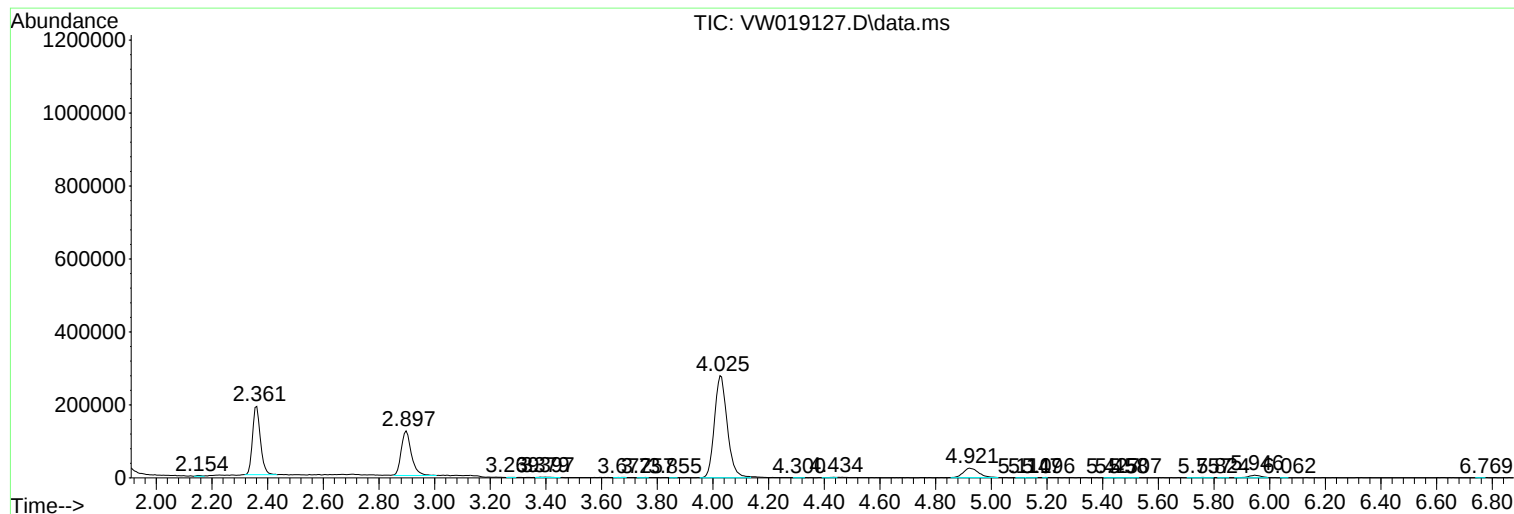
Sum of corrected areas: 19140016

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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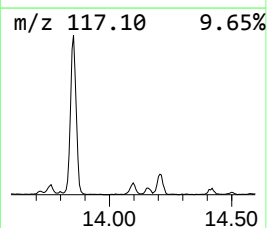
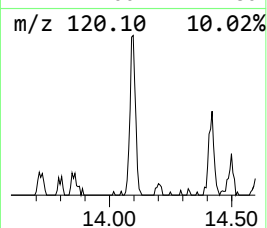
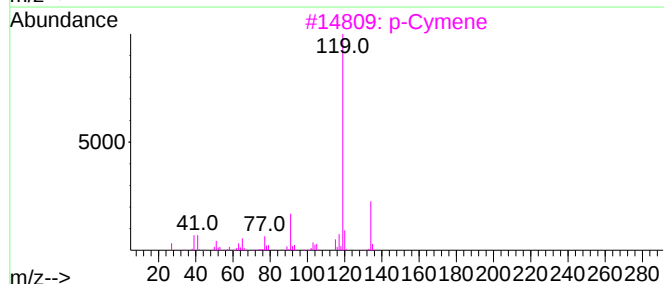
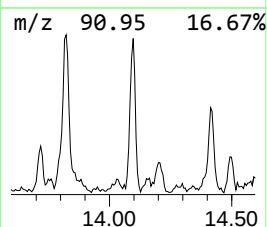
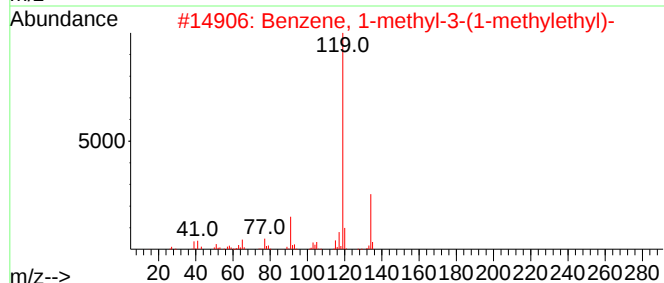
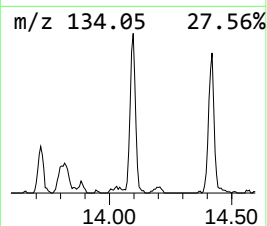
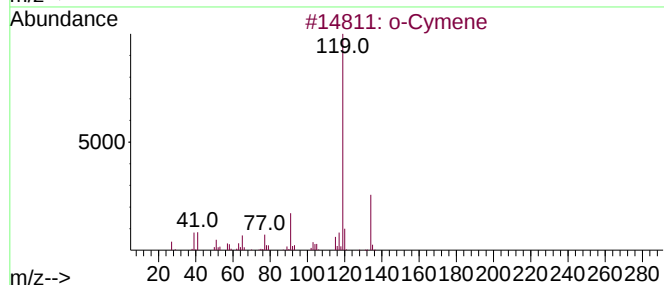
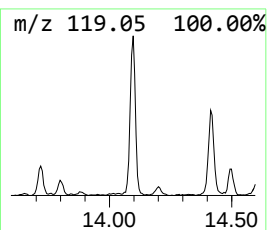
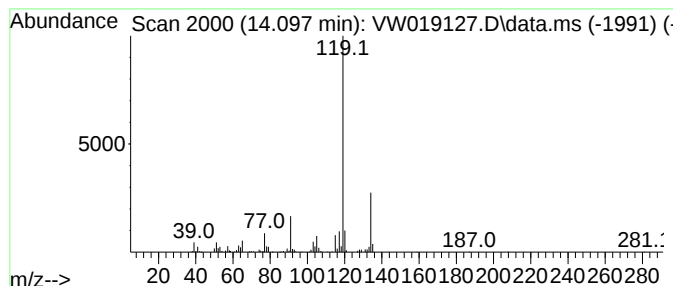
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.097	1.79 ug/L	140865	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Cymene	14.097	1.8	ug/L	140865	3	13.560	1963320	25.0