

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092324\
 Data File : VW030193.D
 Acq On : 23 Sep 2024 11:29
 Operator : SY/MD
 Sample : P4109-14RE
 Misc : 4.95g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4ET6RE

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\SFAMWLM091624SMA.M
 Title : SFAM01.0

Signal : TIC: VW030193.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	94	rVB	80619	176741	16.45%	2.802%
2	2.899	159	166	184	rVB	52122	154298	14.36%	2.446%
3	3.393	239	247	257	rBV2	4084	9311	0.87%	0.148%
4	3.527	266	269	271	rBV2	317	444	0.04%	0.007%
5	3.765	307	308	312	rVB2	317	307	0.03%	0.005%
6	3.856	321	323	326	rBV2	367	368	0.03%	0.006%
7	4.021	337	350	363	rBV	137919	402133	37.42%	6.376%
8	4.307	395	397	398	rBV	289	187	0.02%	0.003%
9	4.368	405	407	408	rBV	273	199	0.02%	0.003%
10	4.503	427	429	431	rVB2	337	229	0.02%	0.004%
11	4.521	431	432	436	rBV2	189	243	0.02%	0.004%
12	4.557	436	438	441	rBV2	203	222	0.02%	0.004%
13	4.612	441	447	452	rBV4	1214	3311	0.31%	0.052%
14	4.929	491	499	509	rBV5	1822	6761	0.63%	0.107%
15	5.076	522	523	526	rBV2	220	191	0.02%	0.003%
16	5.130	530	532	535	rBV4	401	448	0.04%	0.007%
17	5.234	548	549	551	rBV	238	155	0.01%	0.002%
18	5.387	570	574	577	rBV2	98	178	0.02%	0.003%
19	5.533	597	598	601	rBV2	243	169	0.02%	0.003%
20	5.618	611	612	615	rBV2	171	175	0.02%	0.003%
21	5.935	658	664	674	rVV7	1857	6149	0.57%	0.097%
22	6.027	677	679	680	rBV	275	168	0.02%	0.003%
23	6.210	707	709	713	rVB2	182	218	0.02%	0.003%
24	6.246	713	715	717	rBV	185	224	0.02%	0.004%
25	6.313	724	726	728	rVV	438	295	0.03%	0.005%
26	6.350	729	732	733	rVB2	281	254	0.02%	0.004%
27	6.502	753	757	760	rBV	138	201	0.02%	0.003%
28	6.636	777	779	782	rBV2	154	228	0.02%	0.004%
29	6.801	803	806	809	rBV	348	387	0.04%	0.006%
30	6.886	817	820	821	rBV2	295	252	0.02%	0.004%
31	6.917	824	825	828	rBV2	262	301	0.03%	0.005%
32	7.081	843	852	857	rBV3	16196	47755	4.44%	0.757%
33	7.295	886	887	891	rVB	325	235	0.02%	0.004%
34	7.362	896	898	901	rBV2	287	301	0.03%	0.005%
35	7.429	907	909	910	rBV	372	334	0.03%	0.005%
36	7.526	923	925	928	rBV	249	298	0.03%	0.005%

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 Title : SFAM01.0

37	7.648	933	945	959	rBV	195910	467456	43.50%	7.411%
38	7.825	972	974	978	rVB2	220	180	0.02%	0.003%
39	7.929	989	991	992	rBV2	450	352	0.03%	0.006%
40	8.081	1014	1016	1019	rVB2	253	200	0.02%	0.003%
41	8.276	1038	1048	1065	rBV2	364702	1074718	100.00%	17.039%
42	8.563	1093	1095	1096	rVV	225	173	0.02%	0.003%
43	8.618	1102	1104	1107	rVB2	223	207	0.02%	0.003%
44	8.691	1111	1116	1124	rBV4	1551	3010	0.28%	0.048%
45	8.843	1131	1141	1152	rBV	486934	970304	90.28%	15.384%
46	9.075	1172	1179	1184	rBV6	935	2218	0.21%	0.035%
47	9.209	1199	1201	1202	rBV	293	184	0.02%	0.003%
48	9.270	1203	1211	1221	rBV	237403	485393	45.16%	7.696%
49	9.672	1270	1277	1278	rBV2	847	1075	0.10%	0.017%
50	9.739	1287	1288	1290	rVB	316	218	0.02%	0.003%
51	9.758	1290	1291	1293	rBV2	208	161	0.01%	0.003%
52	9.776	1293	1294	1298	rBV2	185	196	0.02%	0.003%
53	9.813	1298	1300	1305	rVB2	177	192	0.02%	0.003%
54	9.898	1313	1314	1317	rVB2	191	172	0.02%	0.003%
55	9.941	1317	1321	1322	rBV2	427	504	0.05%	0.008%
56	10.032	1329	1336	1347	rBV	56940	103720	9.65%	1.644%
57	10.178	1358	1360	1362	rBV2	210	197	0.02%	0.003%
58	10.325	1376	1384	1392	rBV	378416	673404	62.66%	10.677%
59	10.501	1408	1413	1419	rBV5	1454	2183	0.20%	0.035%
60	10.575	1419	1425	1434	rBV	38114	66151	6.16%	1.049%
61	10.697	1440	1445	1452	rVB2	12244	21993	2.05%	0.349%
62	10.831	1464	1467	1468	rBV	120	162	0.02%	0.003%
63	10.873	1468	1474	1476	rBV3	489	722	0.07%	0.011%
64	10.922	1476	1482	1496	rBV4	54760	135179	12.58%	2.143%
65	11.227	1529	1532	1533	rBV	211	169	0.02%	0.003%
66	11.337	1548	1550	1552	rBV2	362	307	0.03%	0.005%
67	11.404	1558	1561	1565	rBV4	300	562	0.05%	0.009%
68	11.440	1565	1567	1568	rBV2	273	223	0.02%	0.004%
69	11.629	1590	1598	1608	rBV	402307	692931	64.48%	10.986%
70	11.782	1621	1623	1626	rBV2	341	343	0.03%	0.005%
71	11.837	1626	1632	1637	rVV5	1966	3395	0.32%	0.054%
72	11.934	1645	1648	1650	rBV2	254	293	0.03%	0.005%
73	12.044	1664	1666	1668	rBV	160	161	0.01%	0.003%
74	12.062	1668	1669	1672	rVB	461	345	0.03%	0.005%
75	12.099	1672	1675	1678	rBV2	519	575	0.05%	0.009%
76	12.154	1683	1684	1685	rBV	352	243	0.02%	0.004%

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 Title : SFAM01.0

77	12.312	1708	1710	1712	rBV2	248	216	0.02%	0.003%
78	12.361	1716	1718	1723	rVV3	717	1067	0.10%	0.017%
79	12.471	1730	1736	1739	rVV4	2140	3555	0.33%	0.056%
80	12.519	1740	1744	1748	rVB5	844	1361	0.13%	0.022%
81	12.599	1748	1757	1763	rVB	6059	11377	1.06%	0.180%
82	12.690	1763	1772	1782	rBV	109747	184551	17.17%	2.926%
83	12.782	1786	1787	1791	rVB4	452	385	0.04%	0.006%
84	12.836	1794	1796	1797	rBV2	185	189	0.02%	0.003%
85	12.867	1799	1801	1802	rBV	350	310	0.03%	0.005%
86	12.922	1808	1810	1812	rBV3	842	818	0.08%	0.013%
87	13.025	1824	1827	1833	rVB3	2756	4447	0.41%	0.071%
88	13.196	1851	1855	1859	rVB6	3328	5742	0.53%	0.091%
89	13.245	1859	1863	1864	rBV4	1619	1990	0.19%	0.032%
90	13.403	1877	1889	1894	rBV7	3993	8504	0.79%	0.135%
91	13.495	1897	1904	1908	rBV	26464	43599	4.06%	0.691%
92	13.556	1908	1914	1925	rVB	190455	314499	29.26%	4.986%
93	13.757	1942	1947	1954	rBV4	2784	5356	0.50%	0.085%
94	13.848	1955	1962	1970	rBV	110197	185240	17.24%	2.937%
95	14.226	2022	2024	2025	rBV	401	318	0.03%	0.005%
96	14.513	2068	2071	2079	rVB5	3561	6459	0.60%	0.102%
97	14.623	2084	2089	2092	rBV6	732	1278	0.12%	0.020%
98	14.665	2094	2096	2097	rBV2	750	563	0.05%	0.009%
99	15.543	2238	2240	2244	rVB5	1060	1091	0.10%	0.017%
100	16.208	2347	2349	2350	rBV2	897	475	0.04%	0.008%

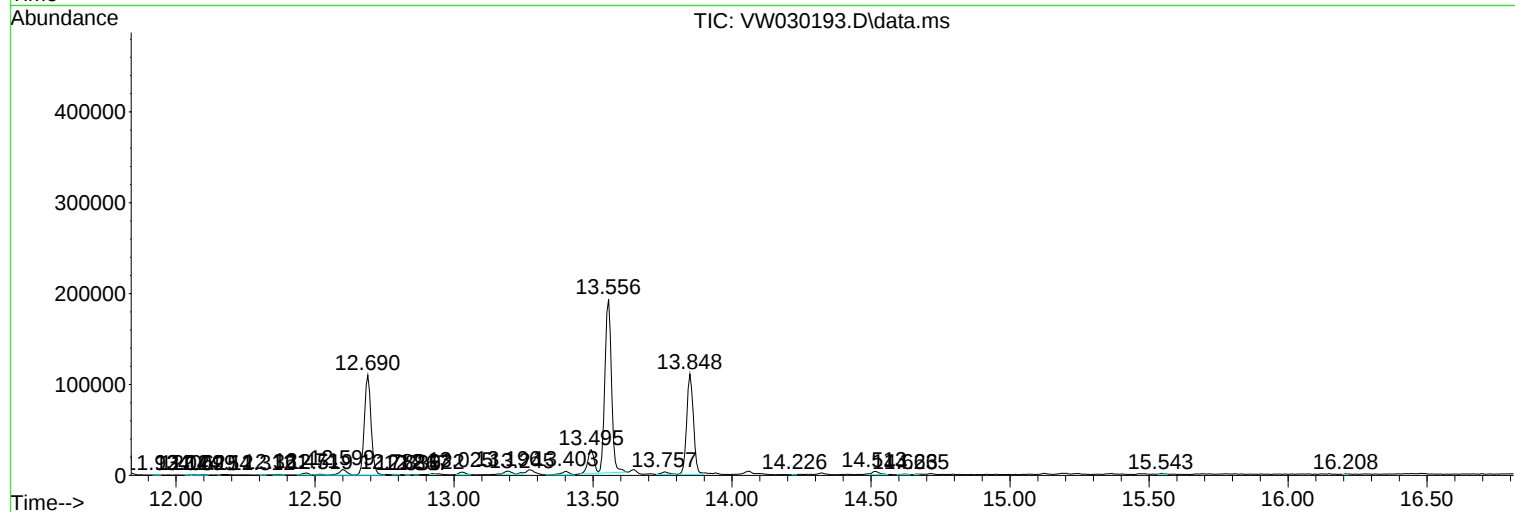
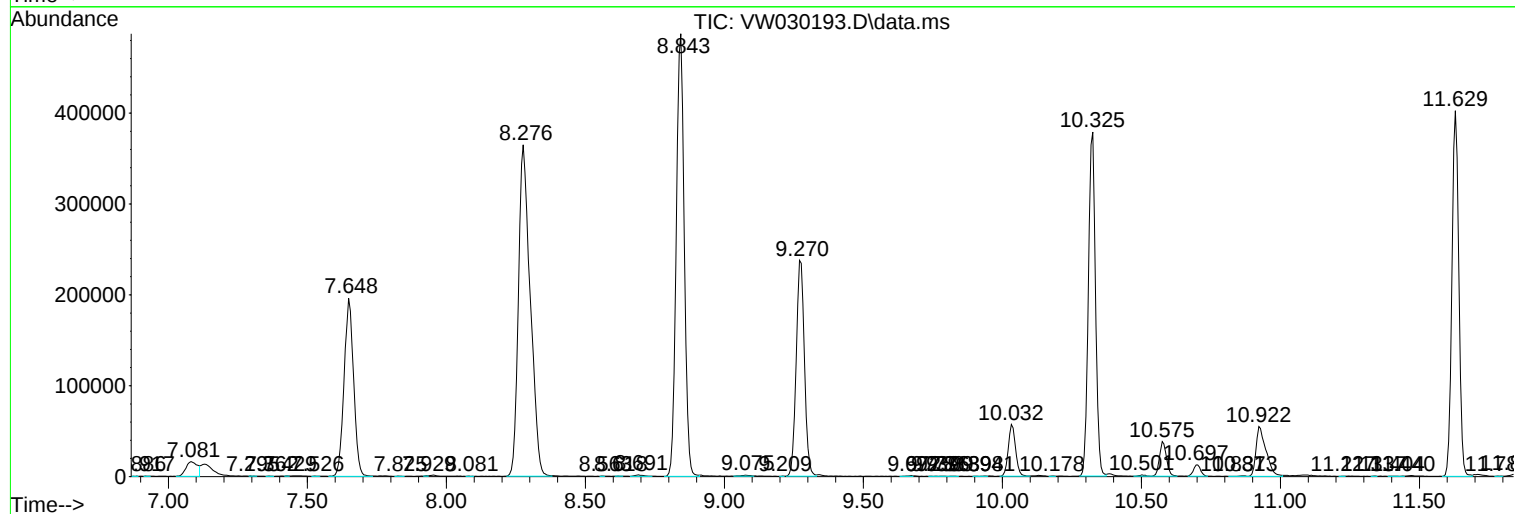
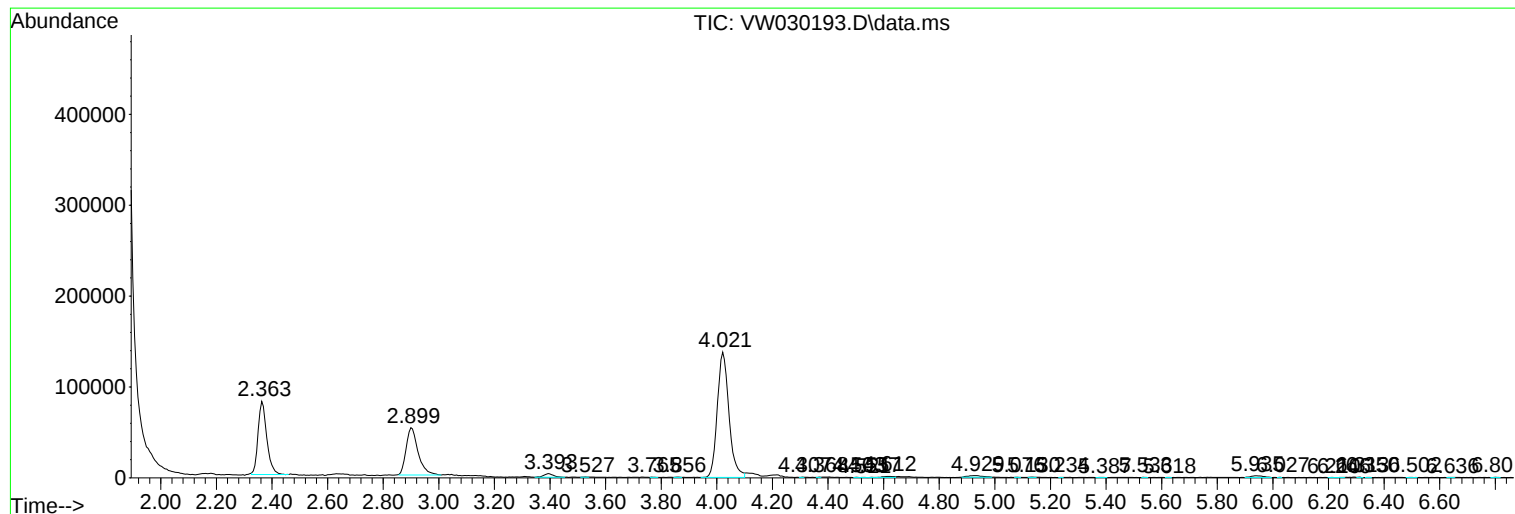
Sum of corrected areas: 6307231

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Instrument :
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A4ET6RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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



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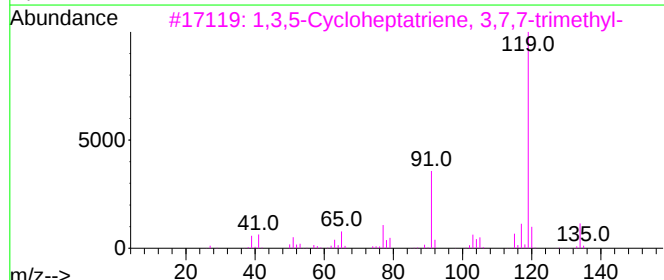
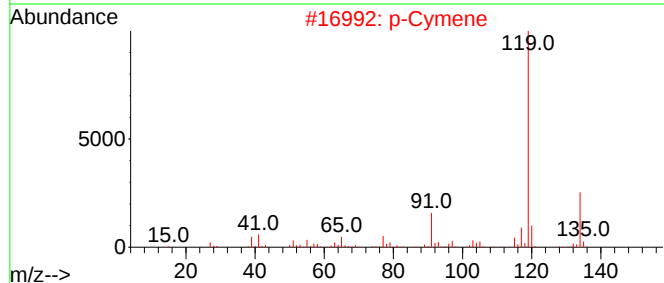
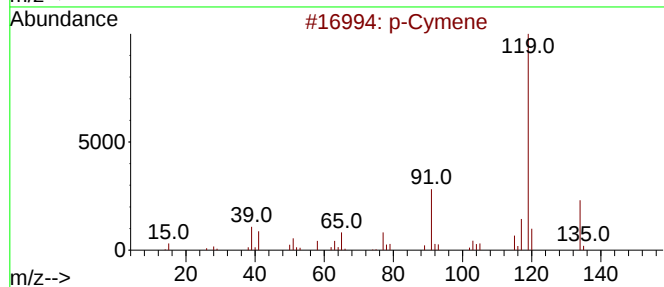
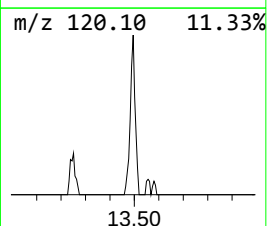
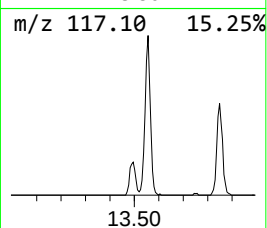
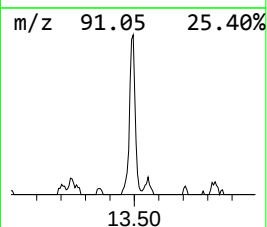
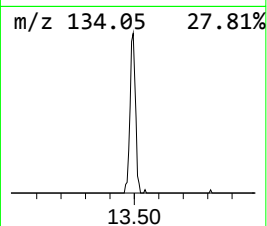
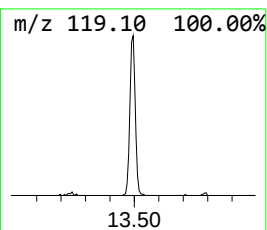
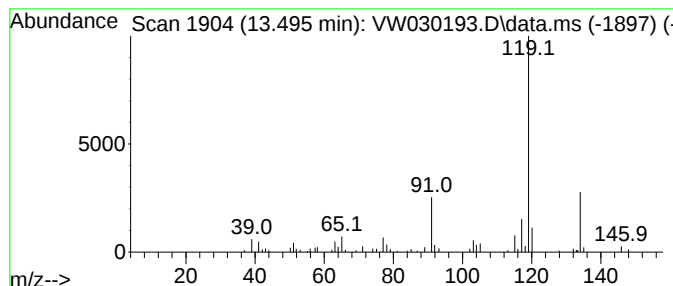
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 p-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.495	3.47 ug/L	43599	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	93
2			p-Cymene	134	C10H14	000099-87-6	91
3			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	90
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5			o-Cymene	134	C10H14	000527-84-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
p-Cymene	13.495	3.5	ug/L	43599	3	13.556	314499	25.0