

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100720\
 Data File : VW016810.D
 Acq On : 06 Oct 2020 22:19
 Operator : SY/VA
 Sample : L4235-16
 Misc : 4.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AQ2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Title : VOC Analysis

Signal : TIC

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	85	rVB	120907	231480	15.50%	2.487%
2	2.897	156	163	178	rVB	94822	224945	15.06%	2.416%
3	3.397	240	245	256	rVB6	2357	6732	0.45%	0.072%
4	3.538	266	268	269	rBV	623	434	0.03%	0.005%
5	3.586	274	276	278	rBV2	440	489	0.03%	0.005%
6	3.605	278	279	284	rVB3	618	626	0.04%	0.007%
7	3.733	295	300	305	rBV5	791	1417	0.09%	0.015%
8	3.836	315	317	319	rBV2	506	510	0.03%	0.005%
9	3.867	320	322	323	rBV	635	466	0.03%	0.005%
10	4.031	336	349	361	rBV2	194595	599491	40.13%	6.440%
11	4.214	375	379	387	rVB3	4825	10953	0.73%	0.118%
12	4.391	402	408	419	rBV4	2095	6707	0.45%	0.072%
13	4.617	442	445	448	rBV3	485	813	0.05%	0.009%
14	4.909	483	493	494	rBV5	8726	15811	1.06%	0.170%
15	5.129	525	529	530	rBV2	409	542	0.04%	0.006%
16	5.452	578	582	588	rVB5	679	1452	0.10%	0.016%
17	5.793	632	638	641	rVV3	655	1134	0.08%	0.012%
18	5.818	641	642	647	rVB4	460	561	0.04%	0.006%
19	5.952	653	664	675	rBV3	3757	10952	0.73%	0.118%
20	6.616	771	773	778	rVB3	428	535	0.04%	0.006%
21	6.775	796	799	802	rBV	289	446	0.03%	0.005%
22	7.006	832	837	840	rVB3	1094	1580	0.11%	0.017%
23	7.086	840	850	854	rBV	23367	62857	4.21%	0.675%
24	7.653	932	943	958	rBV	256295	621389	41.60%	6.675%
25	7.957	988	993	999	rBV3	1195	1914	0.13%	0.021%
26	8.281	1035	1046	1062	rBV2	521575	1493700	100.00%	16.046%
27	8.549	1086	1090	1092	rBV3	918	1191	0.08%	0.013%
28	8.701	1109	1115	1123	rVB4	1175	2285	0.15%	0.025%
29	8.848	1130	1139	1152	rBV	533904	1046063	70.03%	11.237%
30	9.079	1174	1177	1182	rVB4	1220	2155	0.14%	0.023%
31	9.128	1182	1185	1191	rVB2	499	643	0.04%	0.007%
32	9.280	1201	1210	1223	rBV	316641	651201	43.60%	6.995%
33	9.445	1233	1237	1240	rVB2	555	647	0.04%	0.007%
34	9.475	1240	1242	1245	rVB	567	465	0.03%	0.005%

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 Title : VOC Analysis

35	9.664	1271	1273	1278	rVB2	510	696	0.05%	0.007%
36	9.768	1283	1290	1296	rVB4	1980	4276	0.29%	0.046%
37	9.896	1305	1311	1318	rVB4	4314	8889	0.60%	0.095%
38	10.036	1326	1334	1343	rBV	113083	212924	14.25%	2.287%
39	10.134	1346	1350	1355	rVB4	1579	2996	0.20%	0.032%
40	10.213	1359	1363	1364	rBV2	440	481	0.03%	0.005%
41	10.256	1364	1370	1374	rVB2	2618	4367	0.29%	0.047%
42	10.329	1374	1382	1389	rBV	654979	1168069	78.20%	12.548%
43	10.390	1389	1392	1396	rVB	6153	9415	0.63%	0.101%
44	10.481	1404	1407	1408	rBV3	487	508	0.03%	0.005%
45	10.512	1408	1412	1417	rVB6	2782	4551	0.30%	0.049%
46	10.585	1417	1424	1430	rBV	69733	125415	8.40%	1.347%
47	10.707	1438	1444	1450	rVB3	4718	9209	0.62%	0.099%
48	10.780	1450	1456	1461	rVB5	3450	6277	0.42%	0.067%
49	10.926	1473	1480	1495	rBV3	88432	189987	12.72%	2.041%
50	11.073	1500	1504	1507	rBV2	2082	3344	0.22%	0.036%
51	11.182	1519	1522	1524	rBV	695	624	0.04%	0.007%
52	11.347	1545	1549	1552	rBV2	577	768	0.05%	0.008%
53	11.445	1563	1565	1570	rVB5	744	1002	0.07%	0.011%
54	11.634	1587	1596	1604	rBV	569408	959950	64.27%	10.312%
55	11.847	1623	1631	1634	rBV6	1359	3007	0.20%	0.032%
56	11.877	1634	1636	1643	rVB3	2001	3213	0.22%	0.035%
57	12.018	1654	1659	1662	rVV4	1511	2194	0.15%	0.024%
58	12.073	1664	1668	1672	rVV3	1069	1257	0.08%	0.014%
59	12.121	1674	1676	1680	rVV2	324	575	0.04%	0.006%
60	12.188	1684	1687	1688	rVB3	653	626	0.04%	0.007%
61	12.249	1695	1697	1699	rVB2	607	474	0.03%	0.005%
62	12.341	1708	1712	1713	rBV3	1308	1620	0.11%	0.017%
63	12.371	1715	1717	1720	rVB3	1303	1244	0.08%	0.013%
64	12.438	1724	1728	1729	rBV2	474	499	0.03%	0.005%
65	12.475	1729	1734	1738	rBV2	6774	10918	0.73%	0.117%
66	12.524	1738	1742	1747	rBV3	3844	5636	0.38%	0.061%
67	12.609	1747	1756	1761	rBV2	12044	24426	1.64%	0.262%
68	12.694	1764	1770	1778	rBV	181487	296254	19.83%	3.182%
69	12.871	1795	1799	1804	rBV5	1105	2256	0.15%	0.024%
70	12.932	1804	1809	1812	rBV5	5737	10005	0.67%	0.107%
71	13.042	1822	1827	1832	rVB7	3572	7286	0.49%	0.078%

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72	13.091	1832	1835	1837	rBV2	807	1155	0.08%	0.012%
73	13.170	1844	1848	1849	rBV2	2012	2423	0.16%	0.026%
74	13.194	1849	1852	1857	rVV3	7275	10594	0.71%	0.114%
75	13.249	1857	1861	1866	rVB	11630	15864	1.06%	0.170%
76	13.304	1866	1870	1876	rVB5	5627	9664	0.65%	0.104%
77	13.365	1876	1880	1881	rBV2	2914	3271	0.22%	0.035%
78	13.408	1883	1887	1890	rBV	10441	14133	0.95%	0.152%
79	13.450	1890	1894	1897	rBV4	12888	19169	1.28%	0.206%
80	13.499	1898	1902	1907	rVB	47418	67369	4.51%	0.724%
81	13.560	1907	1912	1918	rBV	331185	526210	35.23%	5.653%
82	13.767	1940	1946	1953	rBV5	5268	9949	0.67%	0.107%
83	13.859	1953	1961	1968	rBV	286633	484795	32.46%	5.208%
84	13.950	1974	1976	1982	rVB7	1910	2662	0.18%	0.029%
85	14.072	1990	1996	2006	rVB	15393	27854	1.86%	0.299%
86	14.206	2013	2018	2021	rBV5	985	1615	0.11%	0.017%
87	14.328	2035	2038	2042	rVB3	2338	2650	0.18%	0.028%
88	14.365	2042	2044	2051	rVB7	1174	1925	0.13%	0.021%
89	14.432	2051	2055	2057	rBV3	520	719	0.05%	0.008%
90	14.499	2062	2066	2067	rBV2	985	1181	0.08%	0.013%
91	14.597	2080	2082	2085	rBV4	588	609	0.04%	0.007%
92	14.621	2085	2086	2090	rBV3	482	509	0.03%	0.005%
93	14.725	2097	2103	2108	rVB4	4957	7668	0.51%	0.082%
94	14.798	2112	2115	2118	rVB3	611	606	0.04%	0.007%
95	14.840	2120	2122	2124	rBV3	616	529	0.04%	0.006%
96	15.249	2187	2189	2192	rBV2	554	468	0.03%	0.005%
97	15.291	2195	2196	2198	rBV2	567	524	0.04%	0.006%
98	15.407	2211	2215	2216	rBV3	1074	1358	0.09%	0.015%
99	15.438	2217	2220	2226	rVB4	2796	4512	0.30%	0.048%
100	16.035	2316	2318	2322	rBV4	847	1279	0.09%	0.014%

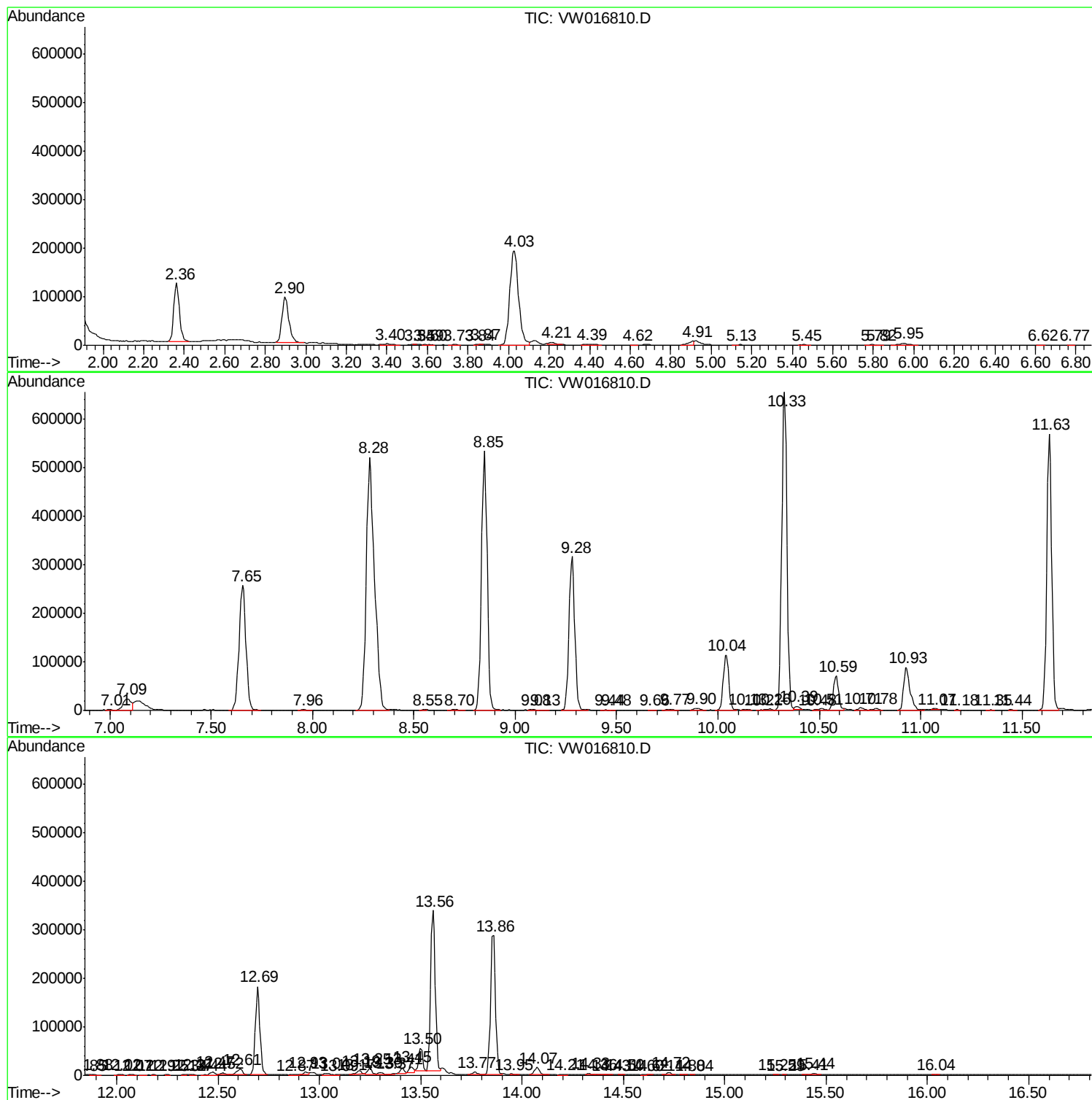
Sum of corrected areas: 9309088

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis

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



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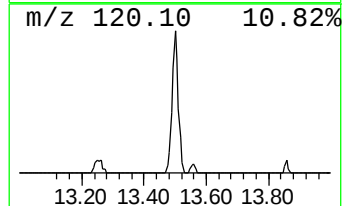
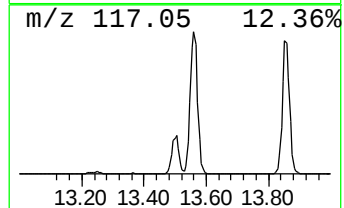
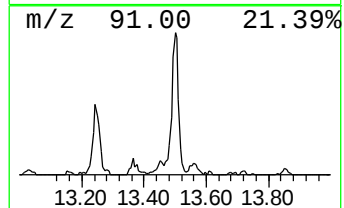
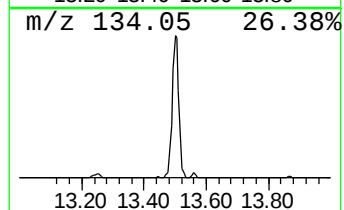
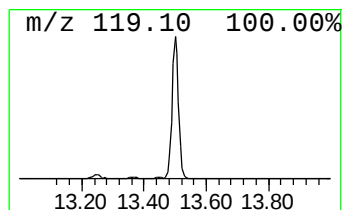
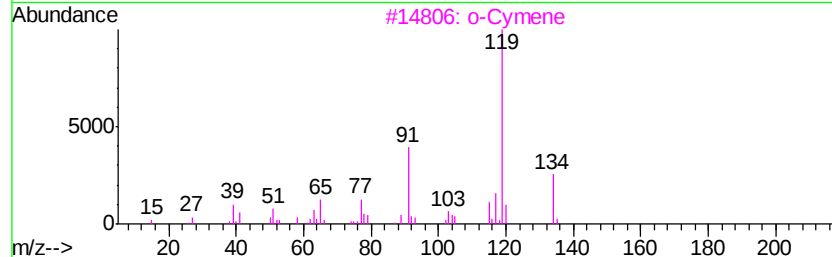
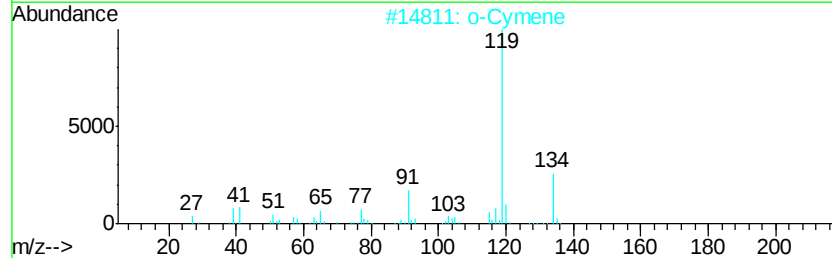
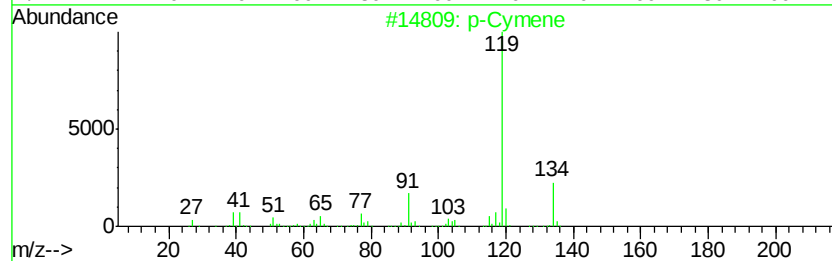
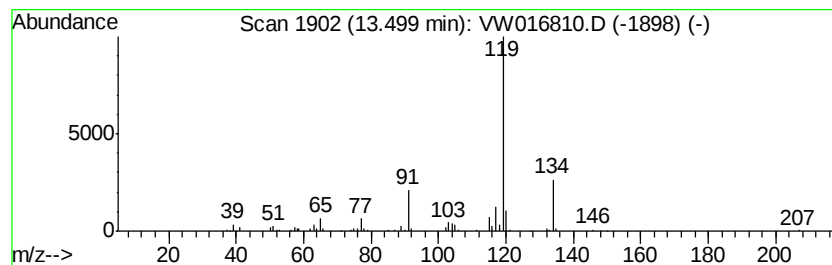
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 p-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	3.20 ug/L	67369	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	94
2		o-Cymene	134	C10H14	000527-84-4	94
3		o-Cymene	134	C10H14	000527-84-4	91
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
p-Cymene	13.50	3.2	ug/L	67369	3	13.56	526210	25.0