

Data Path : Z:\voasrv\HPCHEM1\MSVOA W\Data\VW100220\
 Data File : VW016762.D
 Acq On : 02 Oct 2020 14:57
 Operator : SY/VA
 Sample : L4235-03
 Misc : 4.76G/10ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAL0

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\SOM2WLM091520S.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	2.367	69	76	88	rBV	84575	163368	8.49%	1.274%
2	2.904	156	164	179	rBV	64682	178865	9.30%	1.394%
3	3.239	215	219	221	rBV3	534	699	0.04%	0.005%
4	3.403	240	246	247	rBV3	929	1281	0.07%	0.010%
5	3.568	270	273	275	rBV2	462	547	0.03%	0.004%
6	4.025	337	348	365	rBV	172841	502421	26.12%	3.917%
7	4.226	379	381	384	rVB3	537	398	0.02%	0.003%
8	4.397	403	409	412	rBV3	857	1611	0.08%	0.013%
9	4.665	450	453	455	rBV2	335	416	0.02%	0.003%
10	4.928	485	496	509	rBV2	12134	39124	2.03%	0.305%
11	5.123	526	528	531	rVV	596	579	0.03%	0.005%
12	5.153	531	533	537	rVV	460	566	0.03%	0.004%
13	5.519	590	593	594	rBV2	578	660	0.03%	0.005%
14	5.744	627	630	631	rBV2	485	398	0.02%	0.003%
15	5.958	655	665	676	rBV4	2399	7613	0.40%	0.059%
16	6.110	687	690	692	rBV3	463	536	0.03%	0.004%
17	6.659	777	780	783	rBV2	322	390	0.02%	0.003%
18	6.696	783	786	789	rBV	309	420	0.02%	0.003%
19	6.842	806	810	812	rBV2	369	494	0.03%	0.004%
20	7.092	841	851	854	rBV2	37680	98627	5.13%	0.769%
21	7.397	899	901	903	rBV2	505	515	0.03%	0.004%
22	7.653	933	943	954	rBV	275029	685109	35.62%	5.341%
23	7.939	987	990	992	rBV3	643	792	0.04%	0.006%
24	8.281	1032	1046	1063	rBV2	513332	1531194	79.60%	11.936%
25	8.561	1089	1092	1094	rVB2	523	442	0.02%	0.003%
26	8.591	1094	1097	1099	rBV3	349	470	0.02%	0.004%
27	8.622	1099	1102	1103	rBV	853	892	0.05%	0.007%
28	8.701	1111	1115	1119	rVB4	720	1195	0.06%	0.009%
29	8.848	1130	1139	1155	rBV	633629	1270032	66.02%	9.901%
30	9.085	1169	1178	1182	rBV8	2149	5258	0.27%	0.041%
31	9.213	1197	1199	1201	rBV2	412	438	0.02%	0.003%
32	9.280	1201	1210	1227	rVV	348507	710183	36.92%	5.536%
33	9.396	1228	1229	1233	rVB4	857	723	0.04%	0.006%
34	9.671	1266	1274	1283	rVB2	1809	4226	0.22%	0.033%

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 Title : VOC Analysis

35	9.805	1292	1296	1297	rBV2	565	604	0.03%	0.005%
36	10.036	1323	1334	1344	rBV	169731	317003	16.48%	2.471%
37	10.122	1346	1348	1356	rVB6	1632	2791	0.15%	0.022%
38	10.213	1359	1363	1369	rVB4	2236	3991	0.21%	0.031%
39	10.329	1373	1382	1390	rBV	723115	1263580	65.69%	9.850%
40	10.579	1416	1423	1437	rBV	100498	179922	9.35%	1.403%
41	10.707	1437	1444	1451	rVV	79527	142551	7.41%	1.111%
42	10.768	1451	1454	1455	rBV3	630	576	0.03%	0.004%
43	10.780	1455	1456	1460	rVV3	1233	1729	0.09%	0.013%
44	10.859	1464	1469	1473	rVB7	2405	5108	0.27%	0.040%
45	10.926	1473	1480	1494	rBV	146378	251305	13.06%	1.959%
46	11.067	1497	1503	1511	rBV	29488	53310	2.77%	0.416%
47	11.182	1518	1522	1528	rVB4	2929	5132	0.27%	0.040%
48	11.311	1537	1543	1546	rVV5	1572	3302	0.17%	0.026%
49	11.347	1546	1549	1551	rVV2	842	1124	0.06%	0.009%
50	11.439	1554	1564	1571	rVB	15719	29424	1.53%	0.229%
51	11.506	1572	1575	1577	rBV2	384	487	0.03%	0.004%
52	11.634	1588	1596	1608	rBV	815838	1344773	69.91%	10.483%
53	11.719	1608	1610	1617	rVB4	1687	3025	0.16%	0.024%
54	11.841	1626	1630	1633	rBV6	1067	1770	0.09%	0.014%
55	11.999	1654	1656	1658	rVB3	925	824	0.04%	0.006%
56	12.176	1681	1685	1691	rVV5	1266	2354	0.12%	0.018%
57	12.347	1707	1713	1717	rBV6	1367	2501	0.13%	0.019%
58	12.469	1727	1733	1739	rVB2	10735	18678	0.97%	0.146%
59	12.609	1747	1756	1763	rBV	127258	212210	11.03%	1.654%
60	12.694	1763	1770	1777	rBV	262629	429165	22.31%	3.346%
61	12.755	1777	1780	1788	rVB6	2154	4960	0.26%	0.039%
62	12.859	1794	1797	1798	rBV	701	676	0.04%	0.005%
63	12.932	1804	1809	1819	rBV4	14314	27688	1.44%	0.216%
64	13.030	1819	1825	1830	rVV3	6710	11450	0.60%	0.089%
65	13.085	1831	1834	1837	rVB4	1566	1625	0.08%	0.013%
66	13.115	1837	1839	1840	rBV	696	521	0.03%	0.004%
67	13.194	1844	1852	1857	rBV2	5836	10525	0.55%	0.082%
68	13.298	1864	1869	1875	rVB2	12975	21167	1.10%	0.165%
69	13.414	1877	1888	1893	rBV	11752	22052	1.15%	0.172%
70	13.499	1893	1902	1906	rBV	30773	54630	2.84%	0.426%
71	13.560	1906	1912	1918	rVV	673739	1061979	55.21%	8.279%

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72	13.615	1918	1921	1932	rVB5	19469	38493	2.00%	0.300%
73	13.719	1934	1938	1940	rBV5	2056	2400	0.12%	0.019%
74	13.761	1941	1945	1949	rBV4	5164	8012	0.42%	0.062%
75	13.871	1953	1963	1973	rBV2	926848	1923574	100.00%	14.995%
76	14.017	1985	1987	1990	rBV2	988	1115	0.06%	0.009%
77	14.072	1990	1996	2006	rVB	46855	74117	3.85%	0.578%
78	14.200	2013	2017	2020	rBV3	1473	1940	0.10%	0.015%
79	14.255	2023	2026	2027	rBV3	544	560	0.03%	0.004%
80	14.328	2032	2038	2042	rBV6	3963	8325	0.43%	0.065%
81	14.469	2059	2061	2062	rBV	543	526	0.03%	0.004%
82	14.505	2062	2067	2071	rVV5	895	2081	0.11%	0.016%
83	14.603	2078	2083	2089	rBV7	1617	3392	0.18%	0.026%
84	14.688	2095	2097	2099	rBV2	740	620	0.03%	0.005%
85	14.725	2100	2103	2107	rVB3	3397	4657	0.24%	0.036%
86	14.761	2107	2109	2112	rBV3	505	491	0.03%	0.004%
87	14.889	2125	2130	2136	rVB3	5103	8890	0.46%	0.069%
88	15.078	2158	2161	2162	rBV2	622	687	0.04%	0.005%
89	15.103	2162	2165	2166	rBV3	774	794	0.04%	0.006%
90	15.438	2211	2220	2227	rBV2	17343	30636	1.59%	0.239%
91	15.493	2227	2229	2233	rVB3	2063	2220	0.12%	0.017%
92	15.554	2235	2239	2242	rVV4	1845	2644	0.14%	0.021%
93	15.657	2254	2256	2257	rBV2	640	627	0.03%	0.005%
94	15.846	2285	2287	2290	rVB4	1728	1669	0.09%	0.013%
95	15.889	2292	2294	2297	rVB4	683	703	0.04%	0.005%
96	16.023	2315	2316	2319	rBV3	708	799	0.04%	0.006%
97	16.285	2356	2359	2360	rBV3	542	630	0.03%	0.005%
98	16.365	2370	2372	2375	rBV3	614	770	0.04%	0.006%
99	16.596	2408	2410	2412	rVB2	803	439	0.02%	0.003%
100	16.627	2412	2415	2418	rBV4	752	1087	0.06%	0.008%

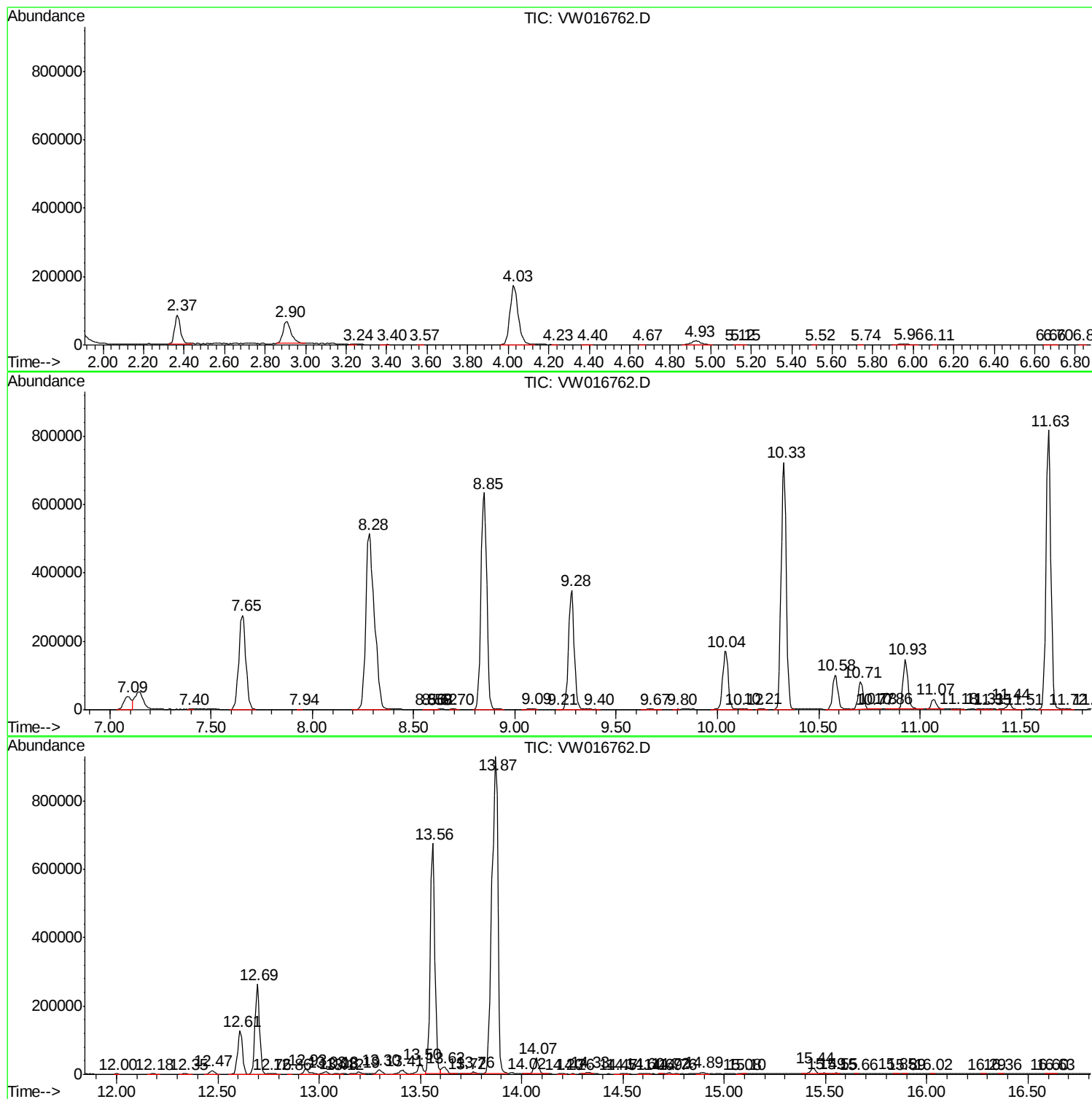
Sum of corrected areas: 12827892

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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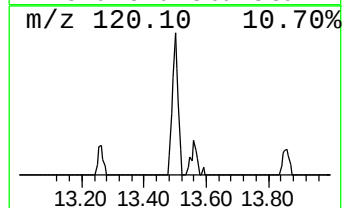
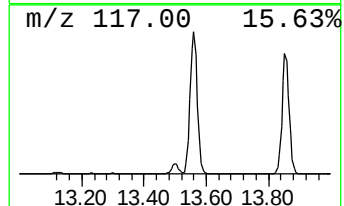
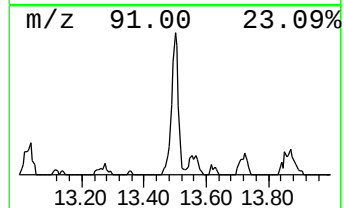
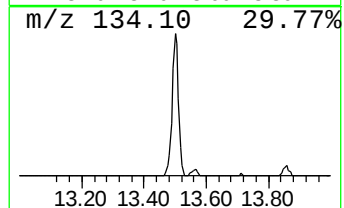
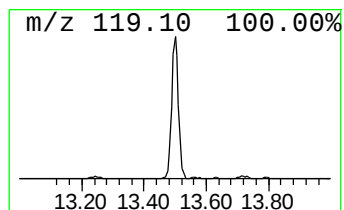
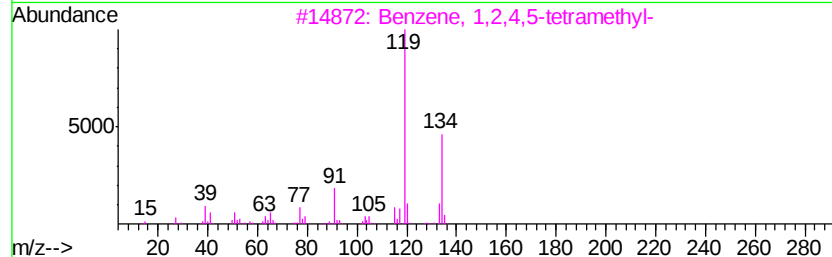
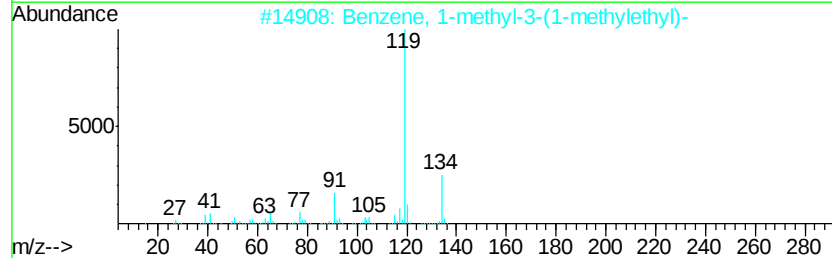
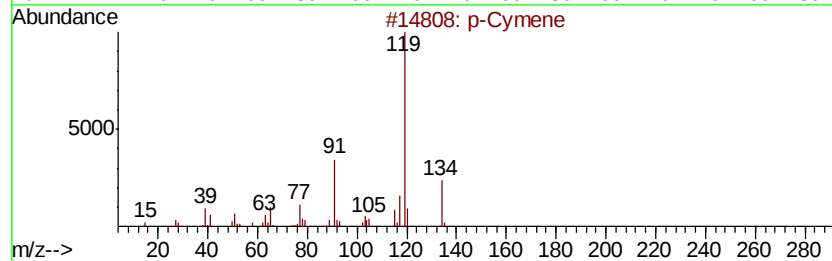
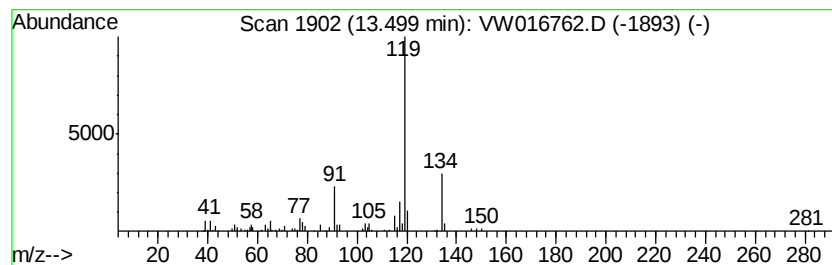
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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

Peak Number 4 p-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	1.29 ug/L	54630	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	93
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
p-Cymene	13.50	1.3	ug/L	54630	3	13.56	1061980	25.0