

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100220\
 Data File : VW016757.D
 Acq On : 02 Oct 2020 12:41
 Operator : SY/VA
 Sample : L4201-18
 Misc : 5.59G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AK8

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	70	76	87	rVB	81380	163599	10.83%	1.449%
2	2.910	157	165	180	rBV	66394	180242	11.93%	1.596%
3	3.398	241	245	246	rBV3	1059	1080	0.07%	0.010%
4	3.544	267	269	271	rVB2	444	362	0.02%	0.003%
5	3.593	274	277	279	rVV3	388	551	0.04%	0.005%
6	3.629	280	283	287	rVB4	481	760	0.05%	0.007%
7	3.684	290	292	293	rBV	636	430	0.03%	0.004%
8	3.800	309	311	315	rVB	344	360	0.02%	0.003%
9	4.032	337	349	364	rBV	175453	508964	33.68%	4.507%
10	4.391	403	408	411	rVV3	515	1023	0.07%	0.009%
11	4.446	415	417	419	rVV2	394	379	0.03%	0.003%
12	4.647	446	450	452	rVV3	599	649	0.04%	0.006%
13	4.934	487	497	513	rVB3	12485	41934	2.77%	0.371%
14	5.684	617	620	622	rBV	373	487	0.03%	0.004%
15	5.787	635	637	638	rBV2	611	622	0.04%	0.006%
16	5.873	648	651	655	rBV2	350	440	0.03%	0.004%
17	5.964	655	666	675	rVV6	2442	7251	0.48%	0.064%
18	6.415	737	740	742	rBV3	314	398	0.03%	0.004%
19	6.744	791	794	797	rBV2	308	418	0.03%	0.004%
20	7.092	841	851	855	rBV	33702	87549	5.79%	0.775%
21	7.372	896	897	903	rVB3	402	441	0.03%	0.004%
22	7.446	907	909	912	rBV3	412	597	0.04%	0.005%
23	7.543	922	925	928	rBV3	327	363	0.02%	0.003%
24	7.659	931	944	962	rBV	278159	686677	45.44%	6.081%
25	7.866	975	978	980	rVV3	377	436	0.03%	0.004%
26	7.885	980	981	985	rVV2	340	376	0.02%	0.003%
27	7.958	988	993	999	rVB5	1054	2200	0.15%	0.019%
28	8.043	1004	1007	1009	rBV	404	524	0.03%	0.005%
29	8.281	1033	1046	1063	rBV2	515493	1511280	100.00%	13.384%
30	8.403	1063	1066	1068	rBV2	355	424	0.03%	0.004%
31	8.482	1076	1079	1081	rVB2	464	461	0.03%	0.004%
32	8.500	1081	1082	1086	rBV2	266	366	0.02%	0.003%
33	8.561	1089	1092	1094	rVB2	422	403	0.03%	0.004%
34	8.640	1100	1105	1107	rBV2	647	855	0.06%	0.008%

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 Title : VOC Analysis

35	8.695	1110	1114	1115	rBV2	496	528	0.03%	0.005%
36	8.848	1130	1139	1153	rBV	650216	1285766	85.08%	11.387%
37	9.086	1174	1178	1185	rVB5	1541	3388	0.22%	0.030%
38	9.281	1198	1210	1219	rBV	347220	700936	46.38%	6.207%
39	9.671	1270	1274	1278	rBV5	1781	3058	0.20%	0.027%
40	10.043	1323	1335	1346	rBV	151271	280439	18.56%	2.484%
41	10.128	1347	1349	1359	rVB4	1392	2359	0.16%	0.021%
42	10.219	1359	1364	1371	rVB5	2790	5292	0.35%	0.047%
43	10.329	1374	1382	1390	rBV	743402	1295653	85.73%	11.474%
44	10.512	1408	1412	1414	rVB2	498	573	0.04%	0.005%
45	10.585	1417	1424	1435	rBV	88179	157976	10.45%	1.399%
46	10.707	1438	1444	1451	rBV	40130	67348	4.46%	0.596%
47	10.762	1451	1453	1457	rVB3	415	375	0.02%	0.003%
48	10.805	1457	1460	1461	rBV2	317	365	0.02%	0.003%
49	10.866	1464	1470	1474	rVB5	1004	2063	0.14%	0.018%
50	10.927	1474	1480	1492	rBV	119927	221025	14.63%	1.957%
51	11.067	1498	1503	1511	rVB	15350	24881	1.65%	0.220%
52	11.171	1517	1520	1522	rBV4	1152	1457	0.10%	0.013%
53	11.231	1527	1530	1532	rBV2	371	413	0.03%	0.004%
54	11.408	1557	1559	1561	rBV2	534	618	0.04%	0.005%
55	11.439	1561	1564	1572	rVB	4753	7884	0.52%	0.070%
56	11.518	1576	1577	1580	rBV2	549	493	0.03%	0.004%
57	11.634	1589	1596	1608	rBV	792329	1340853	88.72%	11.874%
58	11.841	1626	1630	1633	rBV3	813	1429	0.09%	0.013%
59	11.957	1645	1649	1651	rVB3	549	747	0.05%	0.007%
60	12.183	1679	1686	1690	rVV7	995	2293	0.15%	0.020%
61	12.250	1694	1697	1699	rVB3	411	384	0.03%	0.003%
62	12.335	1705	1711	1719	rBV	9361	15734	1.04%	0.139%
63	12.475	1725	1734	1739	rBV2	8474	14792	0.98%	0.131%
64	12.609	1750	1756	1763	rBV	63372	102712	6.80%	0.910%
65	12.695	1763	1770	1778	rBV	245476	403642	26.71%	3.575%
66	12.762	1778	1781	1784	rBV3	681	928	0.06%	0.008%
67	12.859	1796	1797	1801	rBV3	580	661	0.04%	0.006%
68	12.957	1806	1813	1819	rBV7	3685	10029	0.66%	0.089%
69	13.030	1819	1825	1830	rVB2	9132	15559	1.03%	0.138%
70	13.091	1830	1835	1837	rBV4	1086	1757	0.12%	0.016%
71	13.115	1837	1839	1845	rVB4	1130	1558	0.10%	0.014%

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72	13.213	1847	1855	1856	rBV6	1928	3754	0.25%	0.033%
73	13.298	1865	1869	1875	rVB2	5131	8177	0.54%	0.072%
74	13.384	1876	1883	1886	rBV6	4596	10237	0.68%	0.091%
75	13.499	1893	1902	1906	rBV	114598	180466	11.94%	1.598%
76	13.560	1906	1912	1918	rVV	600486	970404	64.21%	8.594%
77	13.621	1919	1922	1932	rVB5	13098	21835	1.44%	0.193%
78	13.719	1932	1938	1943	rBV	23159	35855	2.37%	0.318%
79	13.768	1943	1946	1948	rVV3	1123	1285	0.09%	0.011%
80	13.859	1953	1961	1967	rBV	477575	791195	52.35%	7.007%
81	14.018	1983	1987	1990	rBV4	984	1971	0.13%	0.017%
82	14.072	1990	1996	2004	rVB	23208	39089	2.59%	0.346%
83	14.207	2015	2018	2020	rVB3	955	1026	0.07%	0.009%
84	14.328	2031	2038	2041	rBV5	1482	3297	0.22%	0.029%
85	14.432	2051	2055	2057	rBV3	735	1062	0.07%	0.009%
86	14.530	2069	2071	2073	rVB3	783	711	0.05%	0.006%
87	14.725	2100	2103	2107	rVB4	1643	2159	0.14%	0.019%
88	14.877	2126	2128	2130	rBV3	516	501	0.03%	0.004%
89	14.926	2134	2136	2139	rVB3	633	562	0.04%	0.005%
90	15.078	2153	2161	2167	rBV7	4736	10186	0.67%	0.090%
91	15.231	2183	2186	2187	rVV2	637	515	0.03%	0.005%
92	15.249	2187	2189	2193	rVB3	695	682	0.05%	0.006%
93	15.340	2203	2204	2205	rBV	746	357	0.02%	0.003%
94	15.371	2208	2209	2212	rBV2	1162	1089	0.07%	0.010%
95	15.438	2213	2220	2225	rVV2	13879	24000	1.59%	0.213%
96	15.840	2284	2286	2287	rBV2	674	630	0.04%	0.006%
97	16.017	2313	2315	2317	rBV2	597	485	0.03%	0.004%
98	16.481	2389	2391	2392	rBV	584	397	0.03%	0.004%
99	16.700	2425	2427	2428	rVB	722	467	0.03%	0.004%
100	16.718	2428	2430	2431	rBV2	756	623	0.04%	0.006%

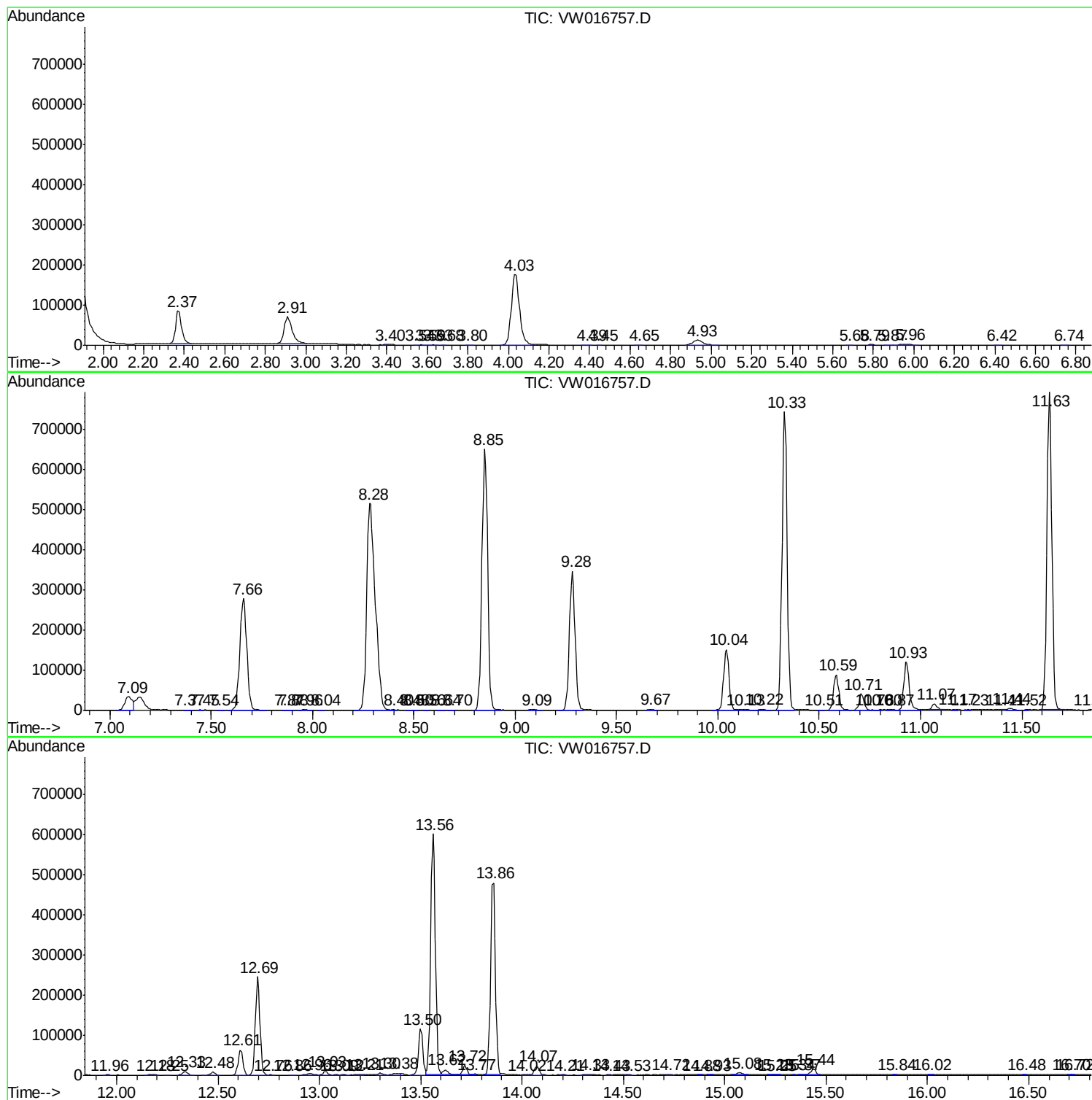
Sum of corrected areas: 11291886

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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



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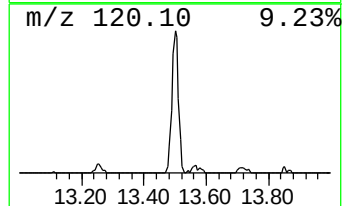
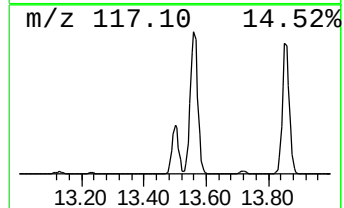
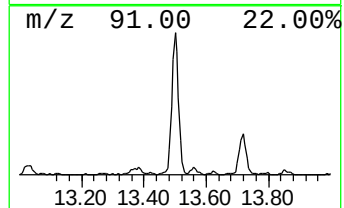
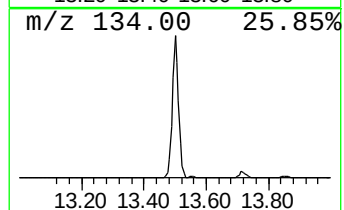
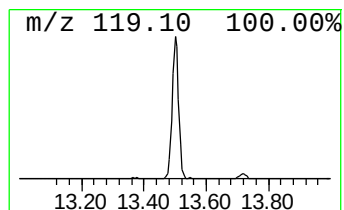
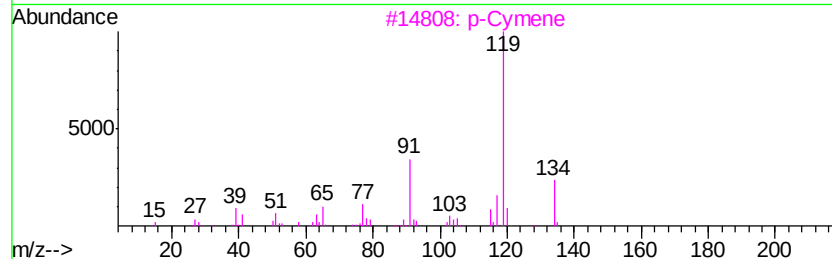
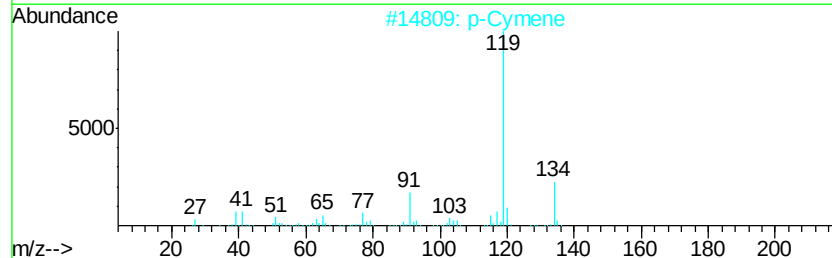
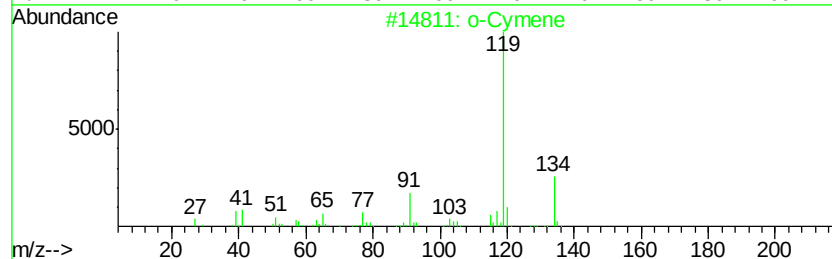
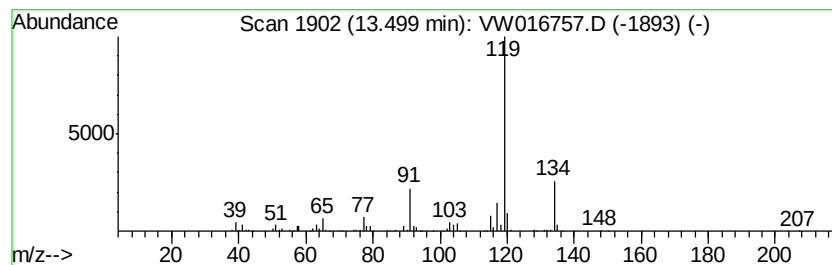
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	4.65 ug/L	180466	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	97
2		p-Cymene	134	C10H14	000099-87-6	97
3		p-Cymene	134	C10H14	000099-87-6	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Cymene	13.50	4.7	ug/L	180466	3	13.56	970404	25.0