

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100820\
 Data File : VW016827.D
 Acq On : 07 Oct 2020 11:44
 Operator : SY/VA
 Sample : L4235-16RE
 Misc : 4.05G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AQ2RE

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	110074	224286	15.57%	2.383%
2	2.897	156	163	179	rVB	88843	214960	14.92%	2.284%
3	3.385	238	243	244	rBV4	1731	2013	0.14%	0.021%
4	3.562	269	272	275	rBV2	331	468	0.03%	0.005%
5	3.696	291	294	297	rVV3	388	627	0.04%	0.007%
6	3.848	315	319	320	rBV2	638	647	0.04%	0.007%
7	3.873	320	323	331	rVB6	1254	3120	0.22%	0.033%
8	4.025	337	348	361	rBV	182244	567235	39.37%	6.028%
9	4.208	372	378	389	rVB2	17558	49623	3.44%	0.527%
10	4.403	406	410	415	rBV4	874	1778	0.12%	0.019%
11	4.525	426	430	433	rVB	508	459	0.03%	0.005%
12	4.629	445	447	453	rVB5	483	628	0.04%	0.007%
13	4.921	485	495	505	rBV5	5774	20614	1.43%	0.219%
14	5.202	537	541	544	rVB3	357	543	0.04%	0.006%
15	5.757	628	632	634	rBV3	425	552	0.04%	0.006%
16	5.781	634	636	639	rVV2	459	691	0.05%	0.007%
17	5.811	639	641	643	rVB	619	533	0.04%	0.006%
18	5.933	654	661	662	rBV2	2455	3410	0.24%	0.036%
19	6.305	719	722	726	rVB3	490	586	0.04%	0.006%
20	6.909	817	821	825	rVB2	303	591	0.04%	0.006%
21	7.086	841	850	856	rBV	30342	90083	6.25%	0.957%
22	7.653	932	943	956	rBV	248447	604778	41.98%	6.427%
23	7.866	975	978	981	rBV4	477	562	0.04%	0.006%
24	7.939	987	990	997	rBV3	905	1547	0.11%	0.016%
25	8.104	1014	1017	1020	rBV3	397	479	0.03%	0.005%
26	8.281	1034	1046	1062	rBV2	485202	1440632	100.00%	15.309%
27	8.683	1110	1112	1113	rBV2	742	581	0.04%	0.006%
28	8.701	1113	1115	1123	rVB5	1467	2974	0.21%	0.032%
29	8.848	1130	1139	1149	rBV	510403	1019968	70.80%	10.839%
30	8.976	1159	1160	1167	rVB3	641	516	0.04%	0.005%
31	9.079	1174	1177	1178	rBV2	999	997	0.07%	0.011%
32	9.280	1200	1210	1227	rBV	302923	621087	43.11%	6.600%
33	9.475	1240	1242	1247	rVB2	389	548	0.04%	0.006%
34	9.762	1283	1289	1295	rBV5	1885	3748	0.26%	0.040%

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 Title : VOC Analysis

35	9.896	1302	1311	1317	rBV3	3864	8061	0.56%	0.086%
36	10.036	1323	1334	1345	rBV	147993	273355	18.97%	2.905%
37	10.140	1345	1351	1361	rVB3	6585	17195	1.19%	0.183%
38	10.250	1366	1369	1374	rVB5	1786	3116	0.22%	0.033%
39	10.329	1374	1382	1390	rBV	645306	1143705	79.39%	12.154%
40	10.512	1406	1412	1417	rBV6	2065	4294	0.30%	0.046%
41	10.579	1417	1423	1437	rVV	87570	161064	11.18%	1.712%
42	10.707	1438	1444	1451	rVB2	5194	9838	0.68%	0.105%
43	10.780	1451	1456	1460	rBV4	2483	3968	0.28%	0.042%
44	10.859	1466	1469	1473	rVB3	853	1126	0.08%	0.012%
45	10.926	1473	1480	1496	rBV	116157	213111	14.79%	2.265%
46	11.067	1500	1503	1510	rVV5	3475	6398	0.44%	0.068%
47	11.152	1514	1517	1520	rBV3	408	594	0.04%	0.006%
48	11.182	1520	1522	1525	rVB3	846	820	0.06%	0.009%
49	11.341	1547	1548	1554	rVB4	663	706	0.05%	0.008%
50	11.408	1554	1559	1561	rBV2	904	1170	0.08%	0.012%
51	11.445	1561	1565	1571	rVB3	1581	2593	0.18%	0.028%
52	11.634	1589	1596	1619	rVB	577544	972447	67.50%	10.334%
53	11.835	1625	1629	1632	rBV4	1182	1906	0.13%	0.020%
54	11.877	1634	1636	1640	rVB3	1679	2033	0.14%	0.022%
55	11.945	1645	1647	1651	rVB4	365	484	0.03%	0.005%
56	12.018	1656	1659	1662	rVB3	1337	1405	0.10%	0.015%
57	12.066	1664	1667	1668	rBV2	565	550	0.04%	0.006%
58	12.176	1680	1685	1688	rBV5	916	1501	0.10%	0.016%
59	12.341	1707	1712	1713	rBV3	501	589	0.04%	0.006%
60	12.371	1713	1717	1723	rVB6	1315	2572	0.18%	0.027%
61	12.432	1723	1727	1728	rBV3	577	652	0.05%	0.007%
62	12.475	1728	1734	1737	rBV5	2455	3671	0.25%	0.039%
63	12.524	1737	1742	1746	rVB4	3849	5940	0.41%	0.063%
64	12.609	1746	1756	1761	rBV2	11425	21108	1.47%	0.224%
65	12.694	1764	1770	1778	rBV	194178	315832	21.92%	3.356%
66	12.755	1778	1780	1789	rVB7	1428	2789	0.19%	0.030%
67	12.829	1789	1792	1796	rBV4	1109	1248	0.09%	0.013%
68	12.877	1796	1800	1802	rVB4	950	1094	0.08%	0.012%
69	12.938	1804	1810	1812	rBV4	5274	9246	0.64%	0.098%
70	13.036	1820	1826	1832	rVB5	3644	6495	0.45%	0.069%
71	13.085	1832	1834	1836	rBV3	580	512	0.04%	0.005%

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72	13.164	1845	1847	1848	rBV	1931	1645	0.11%	0.017%
73	13.200	1849	1853	1858	rVV4	9289	16347	1.13%	0.174%
74	13.249	1858	1861	1865	rVB4	6271	9068	0.63%	0.096%
75	13.298	1865	1869	1875	rVB5	5635	9861	0.68%	0.105%
76	13.365	1875	1880	1882	rBV4	2585	4264	0.30%	0.045%
77	13.408	1882	1887	1891	rBV4	7560	12012	0.83%	0.128%
78	13.450	1891	1894	1897	rBV3	13932	19189	1.33%	0.204%
79	13.499	1897	1902	1906	rVB	43037	61687	4.28%	0.656%
80	13.560	1906	1912	1918	rBV	381026	598192	41.52%	6.357%
81	13.767	1940	1946	1952	rBV7	3626	7027	0.49%	0.075%
82	13.853	1953	1960	1968	rBV	317656	534142	37.08%	5.676%
83	14.072	1990	1996	2003	rVB2	13695	23535	1.63%	0.250%
84	14.194	2014	2016	2021	rBV3	747	1148	0.08%	0.012%
85	14.328	2032	2038	2043	rVB3	2740	4508	0.31%	0.048%
86	14.432	2053	2055	2058	rVB2	763	773	0.05%	0.008%
87	14.462	2058	2060	2063	rBV2	410	631	0.04%	0.007%
88	14.499	2063	2066	2067	rBV2	1002	995	0.07%	0.011%
89	14.584	2077	2080	2081	rBV2	394	512	0.04%	0.005%
90	14.627	2085	2087	2092	rVB3	1290	1721	0.12%	0.018%
91	14.725	2099	2103	2108	rVB4	3267	4804	0.33%	0.051%
92	15.054	2153	2157	2159	rBV3	982	1274	0.09%	0.014%
93	15.133	2167	2170	2174	rBV5	993	1332	0.09%	0.014%
94	15.438	2218	2220	2225	rVB3	2850	3426	0.24%	0.036%
95	15.480	2225	2227	2228	rBV2	1187	778	0.05%	0.008%
96	15.554	2236	2239	2243	rBV5	1340	2225	0.15%	0.024%
97	15.688	2256	2261	2262	rBV3	1201	1387	0.10%	0.015%
98	15.773	2271	2275	2277	rBV4	650	909	0.06%	0.010%
99	16.243	2350	2352	2355	rBV4	784	1084	0.08%	0.012%
100	16.742	2432	2434	2437	rBV2	585	579	0.04%	0.006%

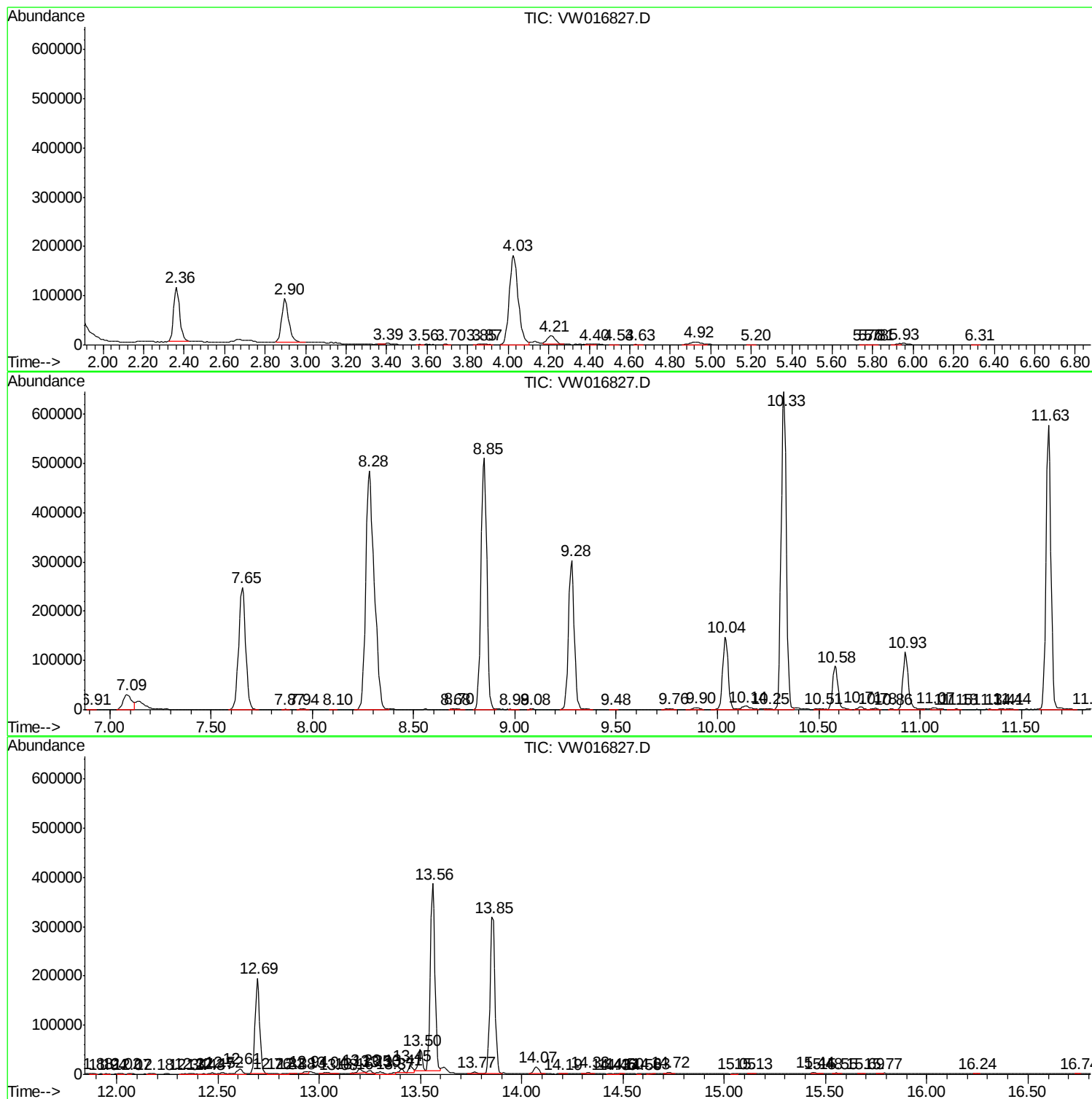
Sum of corrected areas: 9410107

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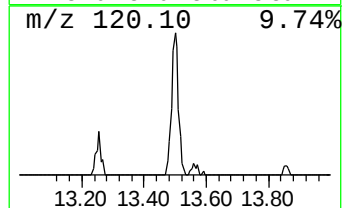
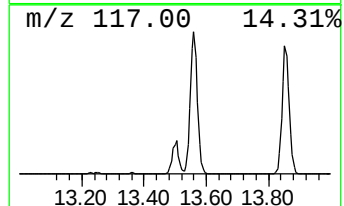
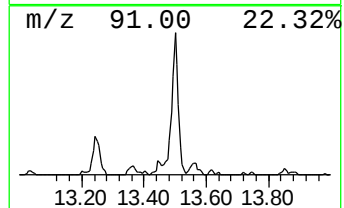
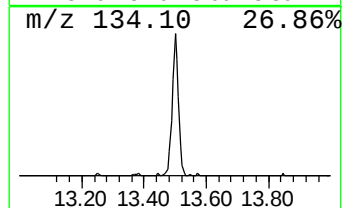
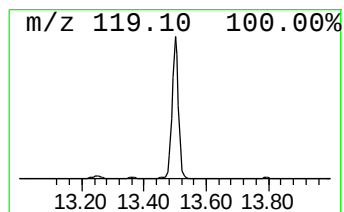
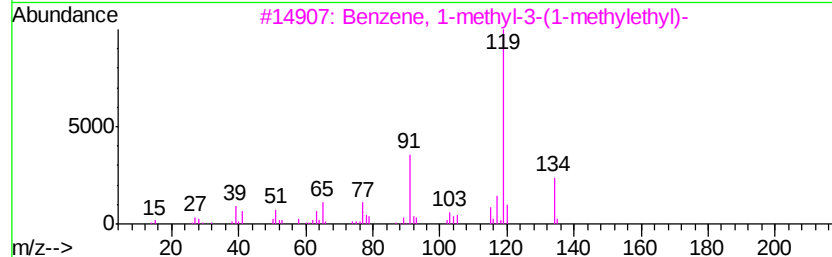
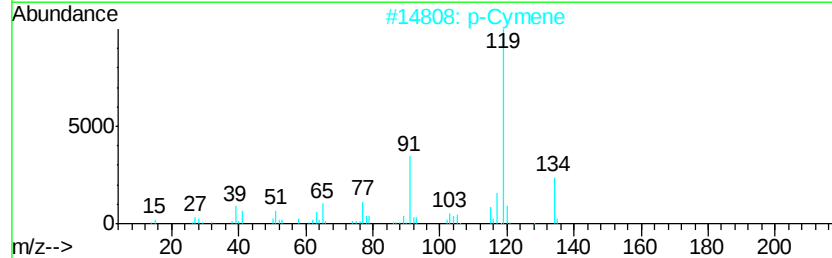
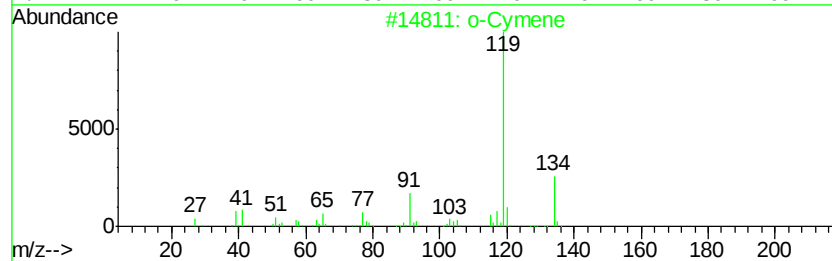
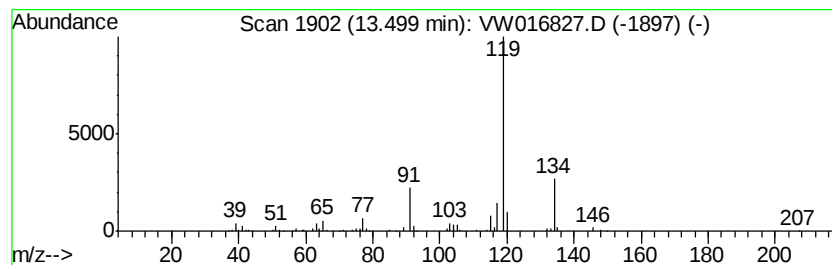
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	2.58 ug/L	61687	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	95
2		p-Cymene	134	C10H14	000099-87-6	95
3		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	94
4		p-Cymene	134	C10H14	000099-87-6	93
5		o-Cymene	134	C10H14	000527-84-4	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Cymene	13.50	2.6	ug/L	61687	3	13.56	598192	25.0