

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111520\
 Data File : VW017228.D
 Acq On : 15 Nov 2020 11:22
 Operator : SY/VA
 Sample : L4727-10
 Misc : 3.92G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC9

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\SOM2WLM110420S.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	2.355	69	74	82	rVB	36931	64185	15.93%	2.178%
2	2.892	156	162	173	rVB2	27715	62805	15.59%	2.131%
3	3.495	259	261	264	rBV2	238	320	0.08%	0.011%
4	3.623	281	282	284	rBV	287	181	0.04%	0.006%
5	3.660	287	288	292	rBV2	167	201	0.05%	0.007%
6	3.763	304	305	308	rVB2	225	159	0.04%	0.005%
7	3.837	315	317	319	rVB	245	195	0.05%	0.007%
8	3.916	327	330	333	rBV2	130	188	0.05%	0.006%
9	4.025	337	348	359	rBV2	56541	153587	38.12%	5.212%
10	4.208	375	378	381	rBV2	264	259	0.06%	0.009%
11	4.294	390	392	394	rBV	169	188	0.05%	0.006%
12	4.385	402	407	408	rBV3	696	840	0.21%	0.029%
13	4.471	419	421	424	rVB	286	254	0.06%	0.009%
14	4.592	439	441	442	rBV	220	175	0.04%	0.006%
15	4.672	453	454	456	rVB2	326	159	0.04%	0.005%
16	4.922	485	495	507	rVB3	5406	15746	3.91%	0.534%
17	5.105	523	525	528	rBV2	152	198	0.05%	0.007%
18	5.239	546	547	550	rVB	219	143	0.04%	0.005%
19	5.287	553	555	559	rBV2	177	231	0.06%	0.008%
20	5.373	568	569	574	rBV2	295	354	0.09%	0.012%
21	5.452	579	582	585	rBV2	232	286	0.07%	0.010%
22	5.525	592	594	597	rVB2	174	142	0.04%	0.005%
23	5.775	630	635	636	rBV2	250	298	0.07%	0.010%
24	5.952	656	664	671	rBV6	1276	3537	0.88%	0.120%
25	6.031	674	677	679	rBB2	158	149	0.04%	0.005%
26	6.098	686	688	690	rVB2	280	177	0.04%	0.006%
27	6.299	719	721	723	rVB	240	150	0.04%	0.005%
28	6.421	739	741	743	rBV	155	142	0.04%	0.005%
29	6.598	768	770	773	rVB2	156	148	0.04%	0.005%
30	6.769	797	798	801	rVV	249	145	0.04%	0.005%
31	6.952	825	828	829	rVB2	173	147	0.04%	0.005%
32	7.086	839	850	852	rBV	7051	15351	3.81%	0.521%
33	7.299	884	885	888	rBV2	251	223	0.06%	0.008%
34	7.446	906	909	910	rBV2	278	302	0.07%	0.010%

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 Title : VOC Analysis

35	7.568	927	929	933	rBV2	173	190	0.05%	0.006%
36	7.653	933	943	958	rVB	71874	177413	44.04%	6.020%
37	7.836	969	973	976	rVB	147	191	0.05%	0.006%
38	8.208	1032	1034	1035	rBV	215	165	0.04%	0.006%
39	8.281	1035	1046	1063	rVV2	138319	402881	100.00%	13.671%
40	8.397	1063	1065	1066	rVB	323	195	0.05%	0.007%
41	8.452	1070	1074	1077	rVB2	197	269	0.07%	0.009%
42	8.482	1077	1079	1081	rBV2	159	166	0.04%	0.006%
43	8.519	1084	1085	1089	rBV2	205	197	0.05%	0.007%
44	8.689	1111	1113	1117	rVB3	278	351	0.09%	0.012%
45	8.762	1123	1125	1128	rVB2	154	179	0.04%	0.006%
46	8.848	1130	1139	1149	rBV	167892	341853	84.85%	11.600%
47	9.018	1164	1167	1169	rBV2	163	168	0.04%	0.006%
48	9.073	1175	1176	1180	rVB2	532	526	0.13%	0.018%
49	9.165	1189	1191	1193	rBV2	159	143	0.04%	0.005%
50	9.281	1201	1210	1220	rBV	82378	171677	42.61%	5.825%
51	9.457	1237	1239	1242	rVV2	194	197	0.05%	0.007%
52	9.482	1242	1243	1248	rVB2	219	259	0.06%	0.009%
53	9.537	1248	1252	1254	rBV2	125	178	0.04%	0.006%
54	9.604	1261	1263	1264	rVV2	232	171	0.04%	0.006%
55	9.720	1281	1282	1284	rBV2	234	143	0.04%	0.005%
56	9.756	1284	1288	1296	rVV2	2351	4375	1.09%	0.148%
57	9.896	1304	1311	1317	rVV2	5903	11380	2.82%	0.386%
58	9.994	1325	1327	1328	rBV	216	159	0.04%	0.005%
59	10.037	1328	1334	1344	rBV	39255	73236	18.18%	2.485%
60	10.146	1350	1352	1356	rVB2	217	203	0.05%	0.007%
61	10.213	1359	1363	1364	rBV2	1113	1320	0.33%	0.045%
62	10.250	1367	1369	1374	rVB4	2092	2931	0.73%	0.099%
63	10.329	1374	1382	1389	rBV	182193	327261	81.23%	11.105%
64	10.579	1417	1423	1431	rBV	23223	40738	10.11%	1.382%
65	10.707	1437	1444	1450	rBV	12980	24284	6.03%	0.824%
66	10.780	1452	1456	1462	rVB4	1550	2798	0.69%	0.095%
67	10.866	1466	1470	1474	rBV2	336	454	0.11%	0.015%
68	10.927	1474	1480	1489	rBV	22045	38511	9.56%	1.307%
69	11.024	1494	1496	1498	rVV2	384	304	0.08%	0.010%
70	11.067	1498	1503	1509	rVB3	5805	9713	2.41%	0.330%
71	11.177	1518	1521	1523	rVB2	303	295	0.07%	0.010%

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 Title : VOC Analysis

72	11.213	1523	1527	1529	rBV2	192	297	0.07%	0.010%
73	11.238	1529	1531	1532	rVB	225	139	0.03%	0.005%
74	11.256	1532	1534	1536	rBV	145	162	0.04%	0.005%
75	11.335	1546	1547	1550	rBV2	367	347	0.09%	0.012%
76	11.366	1550	1552	1555	rVV	225	226	0.06%	0.008%
77	11.439	1558	1564	1570	rBV2	2738	4574	1.14%	0.155%
78	11.530	1577	1579	1584	rVB	241	300	0.07%	0.010%
79	11.634	1586	1596	1609	rBV	204948	349856	86.84%	11.871%
80	11.841	1626	1630	1633	rBV4	706	1205	0.30%	0.041%
81	11.908	1640	1641	1645	rVB2	277	271	0.07%	0.009%
82	11.963	1648	1650	1653	rBV	127	144	0.04%	0.005%
83	12.116	1673	1675	1679	rVB2	259	316	0.08%	0.011%
84	12.158	1679	1682	1683	rBV2	579	470	0.12%	0.016%
85	12.451	1728	1730	1733	rBV2	212	303	0.08%	0.010%
86	12.609	1750	1756	1761	rBV3	12501	21241	5.27%	0.721%
87	12.695	1764	1770	1776	rVV	50217	82110	20.38%	2.786%
88	12.756	1776	1780	1790	rVB5	3836	7856	1.95%	0.267%
89	12.841	1790	1794	1795	rBV2	516	617	0.15%	0.021%
90	12.939	1805	1810	1818	rVB8	3747	7516	1.87%	0.255%
91	13.030	1822	1825	1827	rBV	169	226	0.06%	0.008%
92	13.085	1830	1834	1837	rBV3	614	983	0.24%	0.033%
93	13.134	1837	1842	1848	rVV4	2132	3731	0.93%	0.127%
94	13.195	1848	1852	1855	rVV4	1403	2261	0.56%	0.077%
95	13.249	1858	1861	1862	rVV2	1406	1562	0.39%	0.053%
96	13.292	1866	1868	1877	rVB4	3249	5471	1.36%	0.186%
97	13.560	1906	1912	1921	rBV	108397	181441	45.04%	6.157%
98	13.853	1955	1960	1969	rVB	80932	150514	37.36%	5.107%
99	14.383	2044	2047	2050	rBV3	18734	26587	6.60%	0.902%
100	14.792	2110	2114	2121	rVB2	71645	139304	34.58%	4.727%

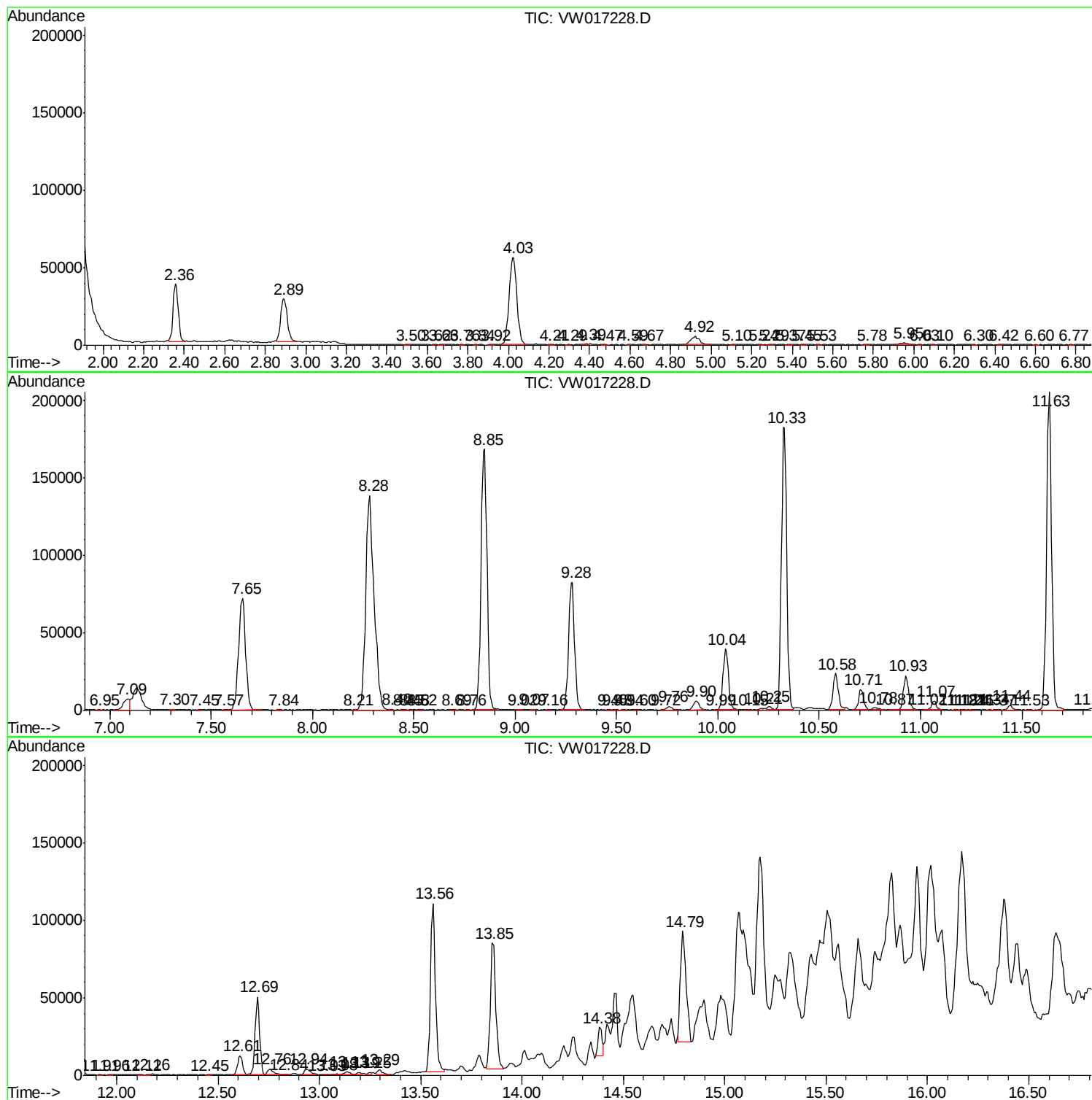
Sum of corrected areas: 2947069

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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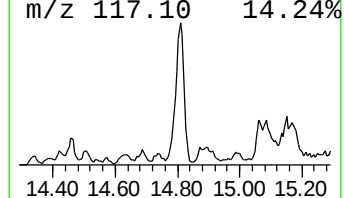
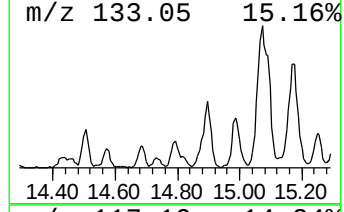
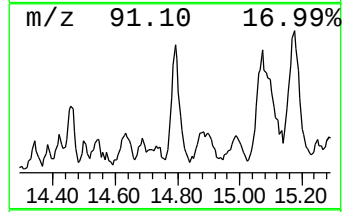
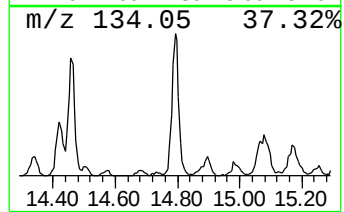
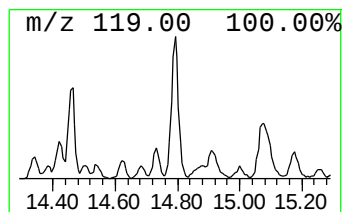
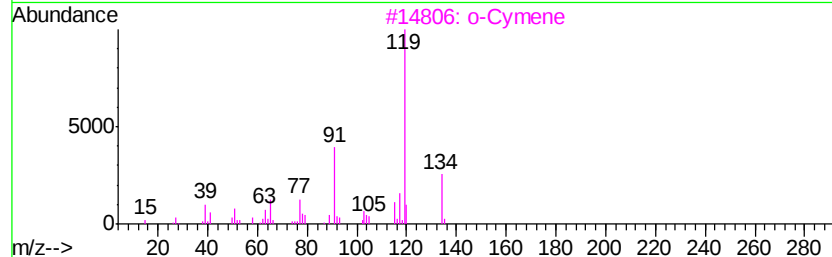
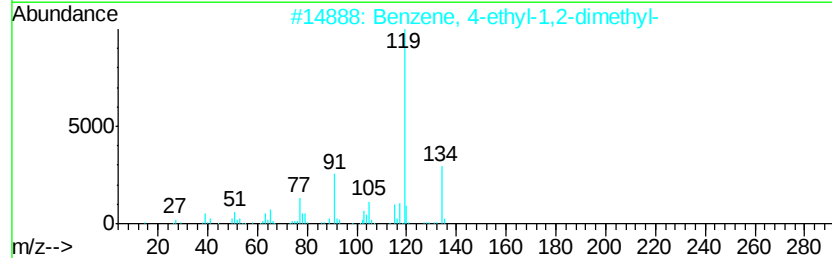
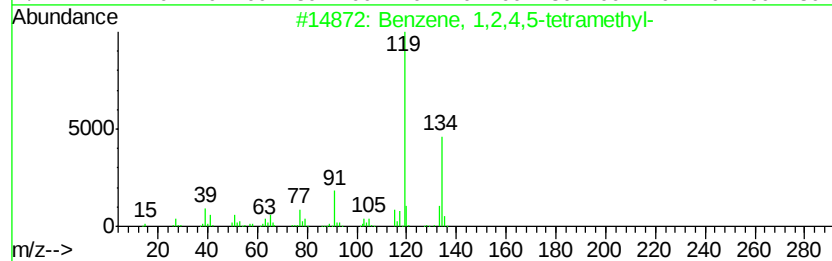
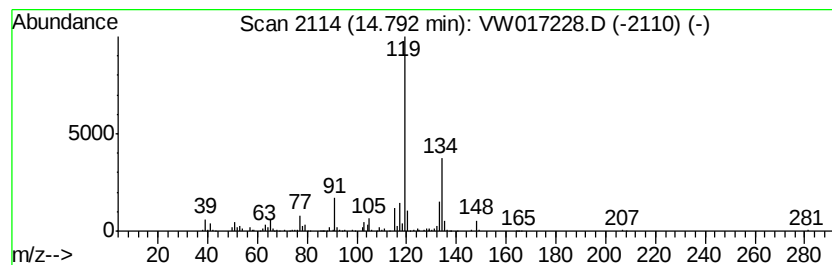
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	19.19 ug/L	139304	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3		o-Cymene	134	C10H14	000527-84-4	93
4		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	93
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc

Benzene, 1,2,4,5-...	14.79	19.2	ug/L	139304	3	13.56	181441	25.0