

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100120\
 Data File : VW016728.D
 Acq On : 01 Oct 2020 11:04
 Operator : SY/VA
 Sample : L4184-23
 Misc : 3.63G/10ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AQ5

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	2.160	40	42	44	rBV	1578	1743	0.11%	0.016%
2	2.367	70	76	89	rVB	82601	167842	10.82%	1.526%
3	2.910	158	165	182	rVB	69596	195913	12.63%	1.781%
4	3.404	239	246	255	rBV2	4139	9451	0.61%	0.086%
5	3.544	260	269	274	rBV6	1616	5043	0.33%	0.046%
6	4.032	337	349	372	rBV	184926	553862	35.72%	5.035%
7	4.221	373	380	389	rVB2	5711	16699	1.08%	0.152%
8	4.410	404	411	413	rBV4	819	1889	0.12%	0.017%
9	4.635	443	448	454	rVV5	742	1878	0.12%	0.017%
10	4.928	489	496	509	rVV4	5709	19774	1.28%	0.180%
11	5.440	576	580	582	rBV2	632	892	0.06%	0.008%
12	5.659	614	616	621	rVB2	353	483	0.03%	0.004%
13	5.793	629	638	646	rBV6	1184	4385	0.28%	0.040%
14	5.946	655	663	664	rBV3	4961	8124	0.52%	0.074%
15	6.287	715	719	721	rBV	541	643	0.04%	0.006%
16	6.610	768	772	783	rVB6	1290	3973	0.26%	0.036%
17	6.952	823	828	830	rVB2	326	468	0.03%	0.004%
18	6.982	830	833	834	rBV2	645	768	0.05%	0.007%
19	6.994	834	835	840	rVB4	758	883	0.06%	0.008%
20	7.086	840	850	856	rBV	30668	90275	5.82%	0.821%
21	7.330	888	890	895	rVB3	461	766	0.05%	0.007%
22	7.555	925	927	932	rVB3	545	795	0.05%	0.007%
23	7.659	932	944	956	rBV	287750	691409	44.59%	6.286%
24	7.958	987	993	1002	rVB6	1316	3259	0.21%	0.030%
25	8.165	1024	1027	1031	rVB2	641	910	0.06%	0.008%
26	8.281	1034	1046	1064	rBV2	531635	1550654	100.00%	14.098%
27	8.708	1111	1116	1120	rBV4	1428	2673	0.17%	0.024%
28	8.848	1130	1139	1152	rBV	624382	1217862	78.54%	11.072%
29	9.086	1174	1178	1183	rVB6	1582	3036	0.20%	0.028%
30	9.281	1200	1210	1219	rBV	344300	696395	44.91%	6.331%
31	9.470	1238	1241	1248	rVB4	772	1653	0.11%	0.015%
32	9.671	1267	1274	1282	rBV5	2008	3979	0.26%	0.036%
33	9.762	1282	1289	1297	rVB	6890	13233	0.85%	0.120%
34	9.896	1303	1311	1319	rBV2	14141	28959	1.87%	0.263%

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 Title : VOC Analysis

35	9.963	1319	1322	1325	rBV2	410	666	0.04%	0.006%
36	10.043	1326	1335	1346	rBV	165417	301878	19.47%	2.745%
37	10.134	1346	1350	1360	rVB2	10291	20920	1.35%	0.190%
38	10.250	1363	1369	1374	rBV	8154	14671	0.95%	0.133%
39	10.329	1374	1382	1390	rBV	731937	1286919	82.99%	11.700%
40	10.396	1390	1393	1396	rBV2	1623	1955	0.13%	0.018%
41	10.433	1397	1399	1404	rVB3	5083	6235	0.40%	0.057%
42	10.482	1404	1407	1408	rBV3	1520	1443	0.09%	0.013%
43	10.518	1409	1413	1417	rVB3	5907	9404	0.61%	0.085%
44	10.585	1417	1424	1429	rBV	97085	170734	11.01%	1.552%
45	10.707	1438	1444	1450	rVB	8450	15961	1.03%	0.145%
46	10.780	1450	1456	1463	rVB3	8759	14914	0.96%	0.136%
47	10.860	1465	1469	1473	rVB6	1320	2159	0.14%	0.020%
48	10.927	1473	1480	1494	rBV	121754	219234	14.14%	1.993%
49	11.036	1494	1498	1499	rVV3	2491	3554	0.23%	0.032%
50	11.073	1500	1504	1513	rVV7	4236	9199	0.59%	0.084%
51	11.183	1517	1522	1529	rBV5	835	1373	0.09%	0.012%
52	11.347	1544	1549	1554	rVV5	1436	2153	0.14%	0.020%
53	11.414	1556	1560	1563	rVV5	750	1442	0.09%	0.013%
54	11.445	1563	1565	1570	rVB2	1067	1308	0.08%	0.012%
55	11.549	1579	1582	1585	rVV3	634	792	0.05%	0.007%
56	11.634	1586	1596	1603	rVV	724914	1211847	78.15%	11.018%
57	11.707	1603	1608	1620	rVB	148119	252820	16.30%	2.299%
58	11.841	1620	1630	1633	rBV7	3794	7651	0.49%	0.070%
59	11.878	1633	1636	1648	rVB5	4743	8870	0.57%	0.081%
60	11.963	1648	1650	1652	rBV3	437	481	0.03%	0.004%
61	12.073	1664	1668	1669	rBV3	880	1123	0.07%	0.010%
62	12.164	1680	1683	1685	rBV2	1708	2065	0.13%	0.019%
63	12.244	1694	1696	1700	rBV2	714	734	0.05%	0.007%
64	12.365	1710	1716	1723	rVB5	1385	2880	0.19%	0.026%
65	12.475	1729	1734	1738	rBV2	6606	11107	0.72%	0.101%
66	12.524	1738	1742	1746	rBV5	2450	3912	0.25%	0.036%
67	12.609	1748	1756	1762	rVB2	12193	21358	1.38%	0.194%
68	12.695	1763	1770	1780	rBV	211241	402747	25.97%	3.662%
69	12.810	1787	1789	1792	rVB3	499	598	0.04%	0.005%
70	12.939	1805	1810	1812	rBV3	3380	5488	0.35%	0.050%
71	12.969	1812	1815	1821	rVB	10674	15136	0.98%	0.138%

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72	13.030	1821	1825	1832	rVB7	1775	3231	0.21%	0.029%
73	13.085	1832	1834	1836	rBV2	603	647	0.04%	0.006%
74	13.164	1843	1847	1848	rBV4	1704	2393	0.15%	0.022%
75	13.213	1850	1855	1861	rVB5	8631	17913	1.16%	0.163%
76	13.304	1866	1870	1876	rVB4	4430	7707	0.50%	0.070%
77	13.408	1876	1887	1892	rBV4	8072	18859	1.22%	0.171%
78	13.469	1893	1897	1902	rVV5	4376	8579	0.55%	0.078%
79	13.560	1905	1912	1924	rVV	492939	811714	52.35%	7.380%
80	13.652	1924	1927	1932	rVB5	4086	6227	0.40%	0.057%
81	13.768	1940	1946	1952	rBV6	2578	5079	0.33%	0.046%
82	13.859	1953	1961	1974	rVV	386269	670569	43.24%	6.097%
83	14.024	1984	1988	1989	rBV4	707	944	0.06%	0.009%
84	14.072	1990	1996	2002	rVB	16201	28174	1.82%	0.256%
85	14.201	2013	2017	2018	rBV3	1601	1768	0.11%	0.016%
86	14.255	2025	2026	2031	rVB4	666	808	0.05%	0.007%
87	14.329	2031	2038	2043	rBV6	5299	10090	0.65%	0.092%
88	14.524	2062	2070	2077	rBV7	2276	5376	0.35%	0.049%
89	14.627	2082	2087	2088	rBV3	1392	1352	0.09%	0.012%
90	14.658	2088	2092	2097	rVV7	4027	6235	0.40%	0.057%
91	14.725	2097	2103	2109	rVB2	19378	28141	1.81%	0.256%
92	14.798	2111	2115	2121	rBV4	4790	7749	0.50%	0.070%
93	15.170	2174	2176	2178	rBV3	671	496	0.03%	0.005%
94	15.444	2217	2221	2225	rVB2	2651	3994	0.26%	0.036%
95	15.560	2233	2240	2245	rVB2	5548	9684	0.62%	0.088%
96	15.627	2249	2251	2253	rBV2	586	556	0.04%	0.005%
97	15.694	2258	2262	2264	rBV3	949	1310	0.08%	0.012%
98	15.767	2270	2274	2275	rBV4	1042	1199	0.08%	0.011%
99	15.840	2285	2286	2287	rBV	811	523	0.03%	0.005%
100	15.968	2303	2307	2312	rBV7	854	1596	0.10%	0.015%

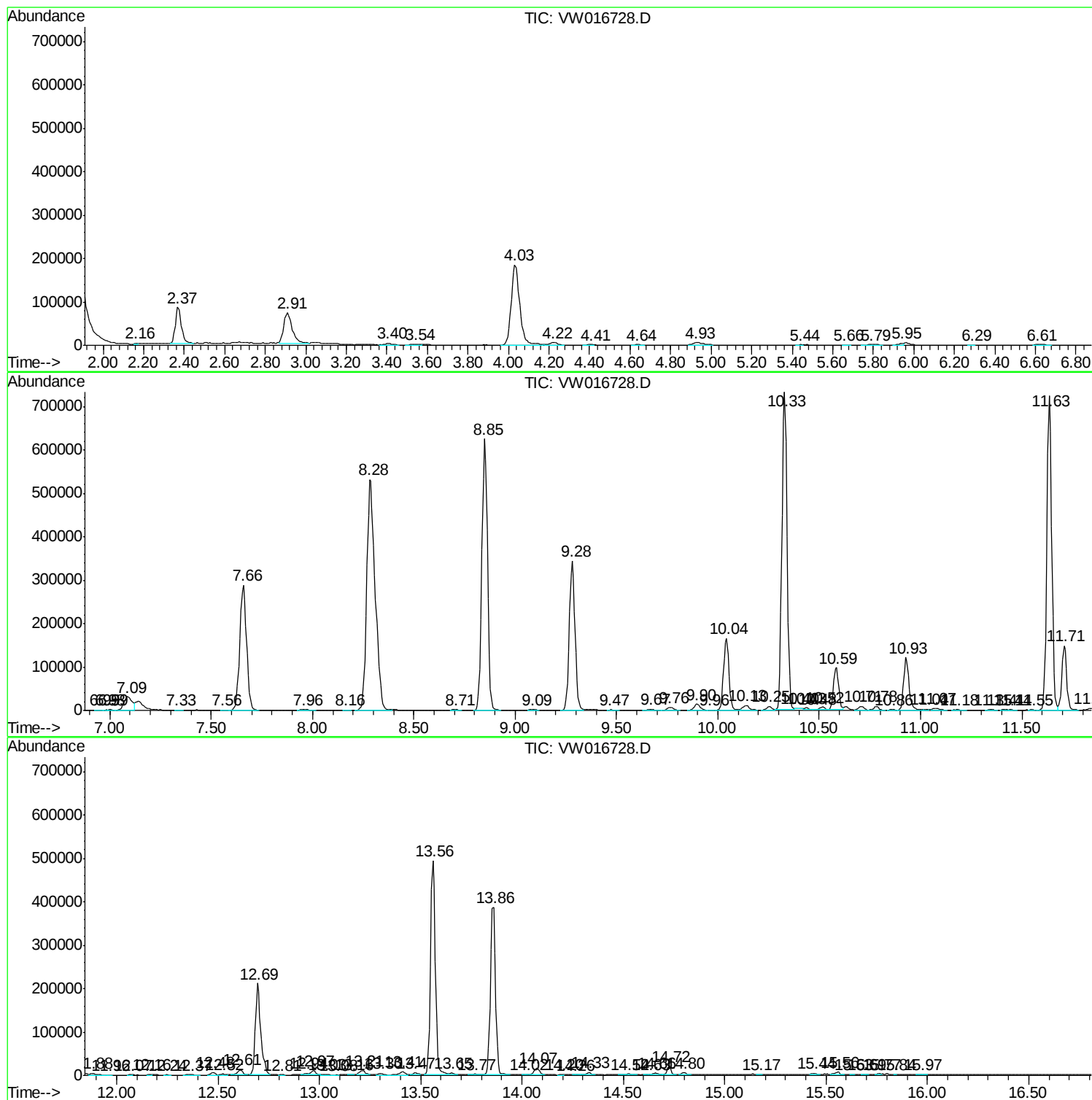
Sum of corrected areas: 10999215

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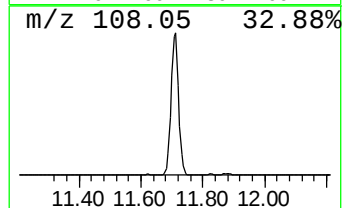
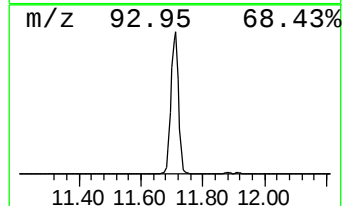
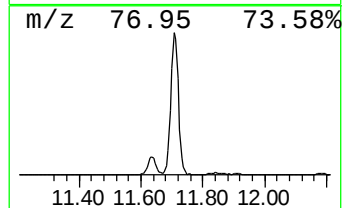
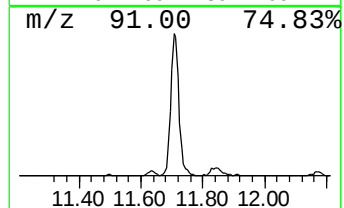
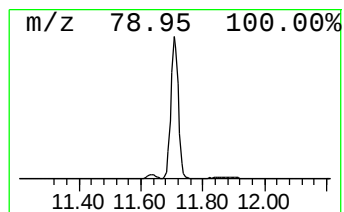
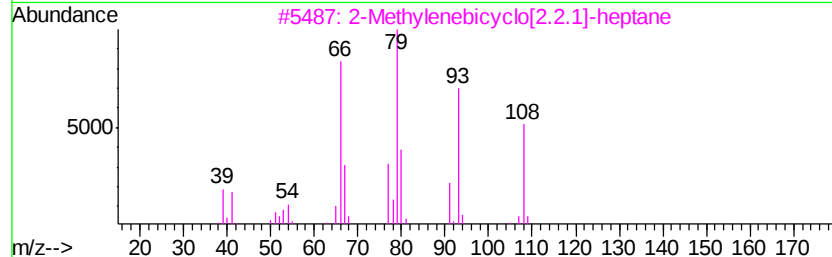
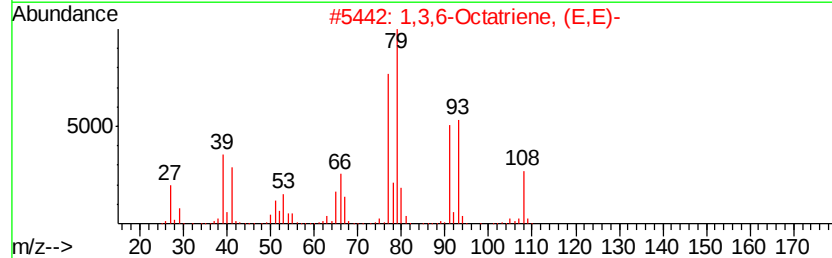
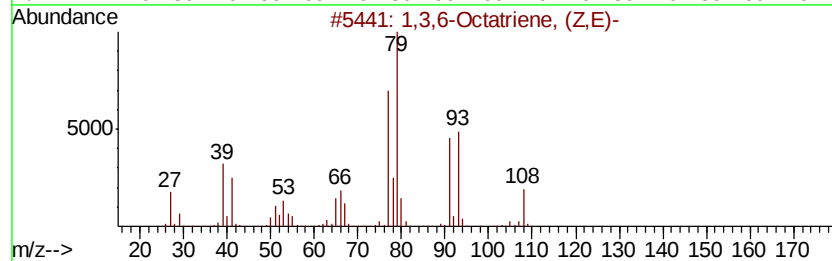
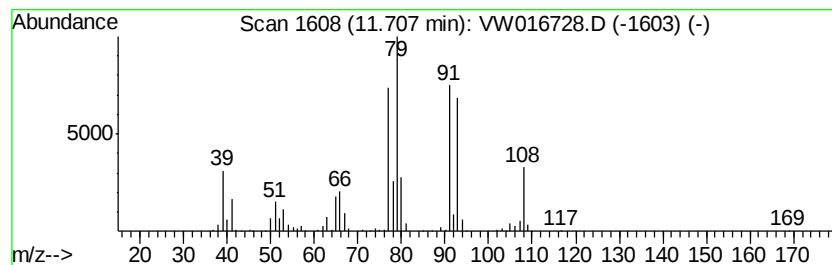
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis

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

Peak Number 2 1,3,6-Octatriene, (Z,E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.71	5.22 ug/L	252820	Chlorobenzene-d5	11.63	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6-Octatriene, (Z,E)-	108	C8H12	022038-68-2	91
2	1,3,6-Octatriene, (E,E)-	108	C8H12	022038-69-3	87
3	2-Methylenebicyclo[2.2.1]-heptane	108	C8H12	000497-35-8	76
4	1,3-cis,5-cis-Octatriene	108	C8H12	040087-62-5	72
5	Cyclohexane, 1,4-bis(methylene)-	108	C8H12	004982-20-1	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3,6-Octatriene,...	11.71	5.2	ug/L	252820	2	11.63	1211850	25.0