

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062419\
 Data File : VW010939.D
 Acq On : 24 Jun 2019 19:28
 Operator : SY/VA
 Sample : K3456-05
 Misc : 4.75G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YANX5

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\SOM2WLM062419S.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	2.349	68	73	80	rBV	14157	25592	3.65%	0.576%
2	2.885	156	161	175	rVB	14446	38541	5.50%	0.867%
3	3.483	255	259	260	rBV3	512	579	0.08%	0.013%
4	3.666	287	289	294	rVB5	596	983	0.14%	0.022%
5	3.812	309	313	316	rBV3	246	493	0.07%	0.011%
6	3.849	316	319	321	rBV2	519	698	0.10%	0.016%
7	4.019	336	347	358	rBV2	28477	95644	13.66%	2.153%
8	4.123	358	364	373	rVB	10170	26699	3.81%	0.601%
9	4.397	401	409	415	rBV5	3038	8784	1.25%	0.198%
10	4.617	437	445	446	rBV4	1163	2345	0.33%	0.053%
11	4.922	486	495	505	rBV5	4586	16914	2.42%	0.381%
12	5.080	518	521	523	rBV3	438	552	0.08%	0.012%
13	5.324	558	561	565	rVB2	560	818	0.12%	0.018%
14	5.440	578	580	583	rBV2	562	572	0.08%	0.013%
15	5.732	625	628	630	rBV2	833	1055	0.15%	0.024%
16	5.897	651	655	656	rBV3	685	915	0.13%	0.021%
17	5.934	656	661	668	rVV3	1671	4119	0.59%	0.093%
18	6.123	691	692	697	rVB2	551	547	0.08%	0.012%
19	6.214	704	707	709	rBV	360	496	0.07%	0.011%
20	6.476	745	750	753	rBV4	419	585	0.08%	0.013%
21	6.616	770	773	777	rVB	404	505	0.07%	0.011%
22	6.745	791	794	797	rVB4	526	609	0.09%	0.014%
23	6.994	833	835	839	rBV	796	907	0.13%	0.020%
24	7.141	844	859	873	rBV	67000	200426	28.62%	4.511%
25	7.379	895	898	903	rVB3	443	775	0.11%	0.017%
26	7.464	909	912	915	rBV4	596	941	0.13%	0.021%
27	7.531	921	923	926	rBV3	572	590	0.08%	0.013%
28	7.647	932	942	953	rBV	102036	252120	36.00%	5.674%
29	7.878	978	980	983	rBV4	614	739	0.11%	0.017%
30	7.952	986	992	1000	rVB6	1814	4506	0.64%	0.101%
31	8.031	1000	1005	1008	rVB3	618	1019	0.15%	0.023%
32	8.074	1008	1012	1015	rBV4	499	656	0.09%	0.015%
33	8.275	1034	1045	1060	rBV2	194691	700350	100.00%	15.762%
34	8.494	1080	1081	1085	rVB3	413	497	0.07%	0.011%

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 Title : VOC Analysis

35	8.689	1109	1113	1114	rBV3	724	823	0.12%	0.019%
36	8.732	1118	1120	1125	rVB2	550	697	0.10%	0.016%
37	8.842	1129	1138	1149	rBV	170568	334310	47.73%	7.524%
38	9.073	1170	1176	1183	rVB	6604	14613	2.09%	0.329%
39	9.275	1198	1209	1218	rBV	180377	369398	52.74%	8.314%
40	9.585	1256	1260	1263	rVB3	603	913	0.13%	0.021%
41	9.659	1267	1272	1278	rBV4	1397	2908	0.42%	0.065%
42	9.774	1288	1291	1293	rBV4	488	797	0.11%	0.018%
43	9.890	1308	1310	1317	rVB5	960	1784	0.25%	0.040%
44	9.945	1317	1319	1320	rBV2	542	532	0.08%	0.012%
45	10.037	1323	1334	1342	rBV	51970	99055	14.14%	2.229%
46	10.122	1346	1348	1354	rVB4	1244	1852	0.26%	0.042%
47	10.213	1359	1363	1366	rBV6	1747	2991	0.43%	0.067%
48	10.323	1373	1381	1387	rBV	233013	410688	58.64%	9.243%
49	10.390	1387	1392	1402	rVB	52606	93851	13.40%	2.112%
50	10.476	1402	1406	1409	rBV2	460	466	0.07%	0.010%
51	10.579	1413	1423	1434	rBV	43017	76083	10.86%	1.712%
52	10.707	1437	1444	1452	rVB	22189	38417	5.49%	0.865%
53	10.860	1461	1469	1475	rBV8	1951	4794	0.68%	0.108%
54	10.957	1475	1485	1492	rBV4	5834	14660	2.09%	0.330%
55	11.067	1496	1503	1515	rBV	58962	103054	14.71%	2.319%
56	11.335	1544	1547	1550	rBV4	485	599	0.09%	0.013%
57	11.402	1555	1558	1559	rBV2	910	961	0.14%	0.022%
58	11.439	1559	1564	1570	rVB2	14979	25113	3.59%	0.565%
59	11.634	1585	1596	1605	rBV	234985	412611	58.91%	9.286%
60	11.701	1605	1607	1608	rVV2	912	823	0.12%	0.019%
61	11.731	1608	1612	1619	rVB2	4385	7703	1.10%	0.173%
62	11.835	1624	1629	1639	rVV	11511	22773	3.25%	0.513%
63	12.164	1676	1683	1689	rVB	9879	17194	2.46%	0.387%
64	12.365	1713	1716	1717	rBV2	593	663	0.09%	0.015%
65	12.439	1724	1728	1730	rBV3	424	772	0.11%	0.017%
66	12.609	1750	1756	1762	rVV	20443	32898	4.70%	0.740%
67	12.695	1762	1770	1778	rVV	185502	299479	42.76%	6.740%
68	12.804	1786	1788	1793	rVB3	557	695	0.10%	0.016%
69	12.938	1805	1810	1815	rBV	8486	13705	1.96%	0.308%
70	13.042	1824	1827	1830	rVB2	655	558	0.08%	0.013%
71	13.079	1831	1833	1836	rBV4	547	597	0.09%	0.013%

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72	13.298	1861	1869	1875	rVB7	3165	7642	1.09%	0.172%
73	13.402	1882	1886	1887	rBV3	1369	1427	0.20%	0.032%
74	13.469	1895	1897	1900	rVB3	785	679	0.10%	0.015%
75	13.512	1900	1904	1905	rBV3	977	1126	0.16%	0.025%
76	13.560	1905	1912	1919	rBV	171520	271367	38.75%	6.107%
77	13.652	1924	1927	1934	rVB4	1518	2317	0.33%	0.052%
78	13.762	1940	1945	1949	rBV5	1271	2528	0.36%	0.057%
79	13.853	1954	1960	1974	rVV	169692	284028	40.56%	6.392%
80	13.963	1974	1978	1980	rVV4	540	902	0.13%	0.020%
81	14.024	1983	1988	1990	rBV4	917	1316	0.19%	0.030%
82	14.079	1992	1997	2002	rVB	6585	10561	1.51%	0.238%
83	14.207	2016	2018	2021	rBV4	603	551	0.08%	0.012%
84	14.304	2027	2034	2046	rBV7	3741	11200	1.60%	0.252%
85	14.426	2048	2054	2061	rVB2	15624	26247	3.75%	0.591%
86	14.621	2083	2086	2089	rBV4	811	963	0.14%	0.022%
87	14.725	2099	2103	2109	rVB5	1030	2125	0.30%	0.048%
88	15.084	2158	2162	2163	rBV2	670	668	0.10%	0.015%
89	15.255	2188	2190	2192	rVV3	573	486	0.07%	0.011%
90	15.365	2204	2208	2209	rBV4	1154	1408	0.20%	0.032%
91	15.401	2213	2214	2218	rVV4	581	938	0.13%	0.021%
92	15.444	2218	2221	2226	rVV3	2226	3230	0.46%	0.073%
93	15.499	2228	2230	2234	rVV3	1476	2239	0.32%	0.050%
94	15.554	2237	2239	2246	rVB6	1120	2248	0.32%	0.051%
95	15.609	2246	2248	2250	rBV3	690	558	0.08%	0.013%
96	16.109	2327	2330	2335	rBV4	740	1208	0.17%	0.027%
97	16.164	2337	2339	2342	rBV3	532	807	0.12%	0.018%
98	16.231	2348	2350	2351	rBV	711	485	0.07%	0.011%
99	16.377	2370	2374	2377	rBV4	1261	1947	0.28%	0.044%
100	16.572	2404	2406	2408	rBV3	592	700	0.10%	0.016%

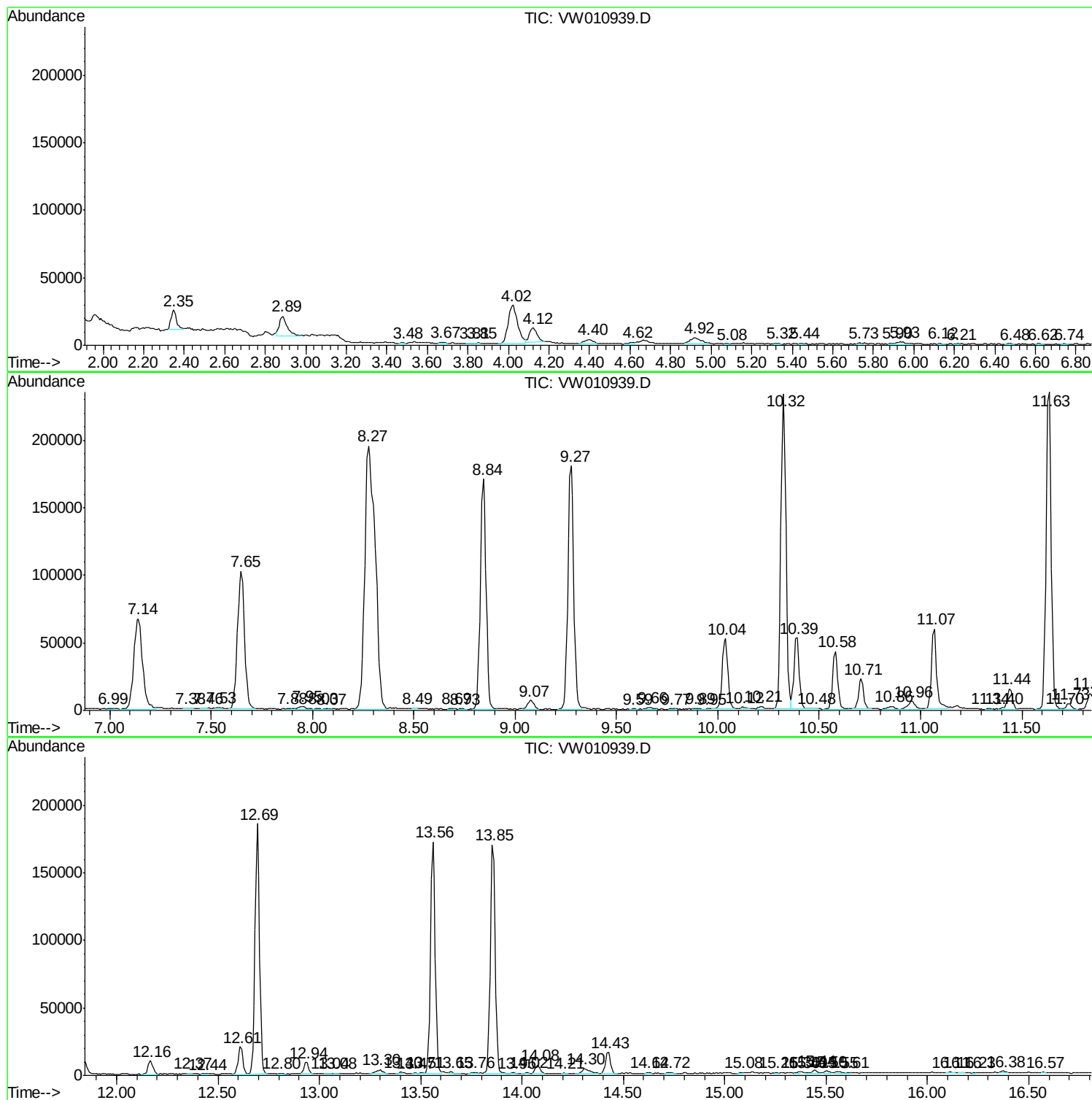
Sum of corrected areas: 4443302

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis

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



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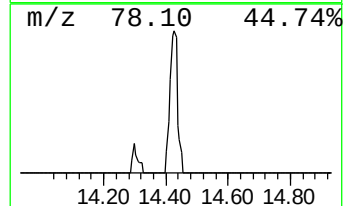
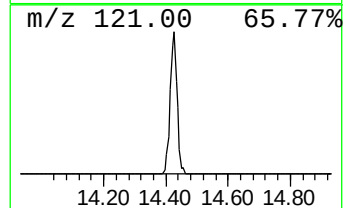
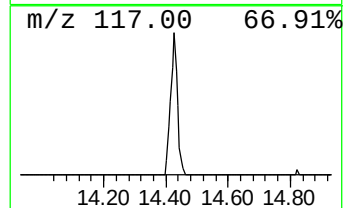
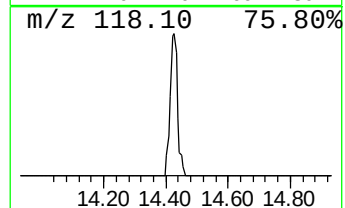
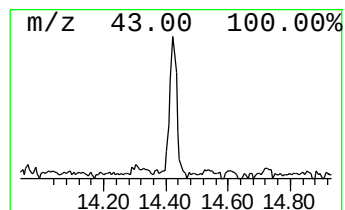
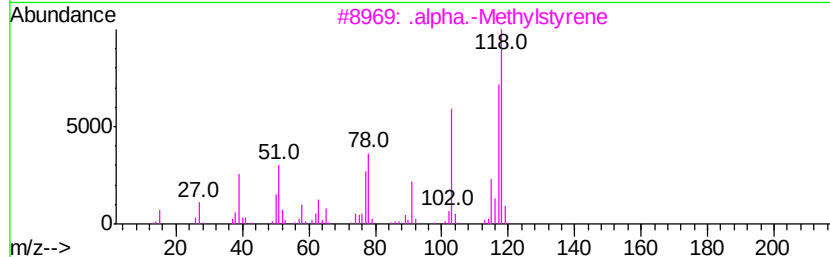
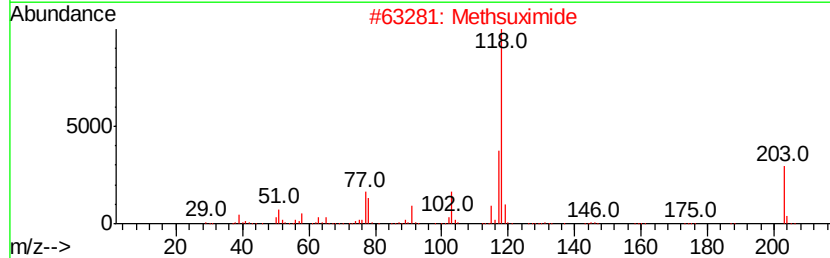
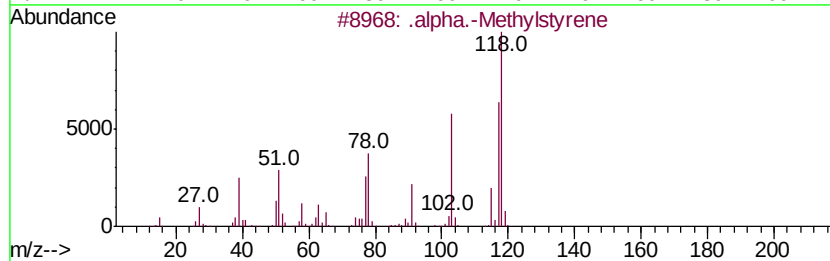
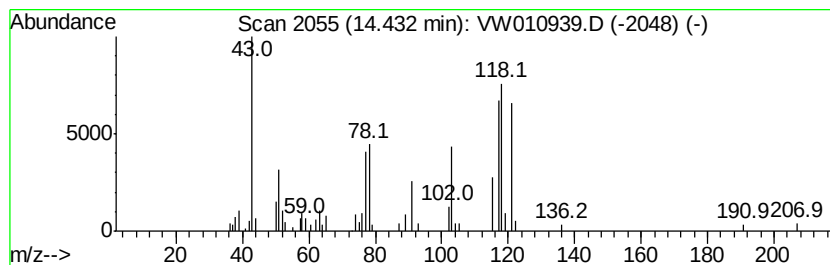
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	2.42 ug/L	26247	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Methylstyrene	118	C9H10	000098-83-9	46
2		Methsuximide	203	C12H13N02	000077-41-8	43
3		.alpha.-Methylstyrene	118	C9H10	000098-83-9	43
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	42
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	41



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-02	14.43	2.4	ug/L	26247	3	13.56	271367	25.0