

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101419\
 Data File : VW013571.D
 Acq On : 14 Oct 2019 19:02
 Operator : SY/VA
 Sample : K5262-20RE
 Misc : 5.41G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFB81RE

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\SOM2WLM101019S.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	2.343	66	72	85	rVB	69334	120792	11.71%	1.776%
2	2.879	154	160	174	rVB	50574	122208	11.85%	1.797%
3	3.599	276	278	281	rVB3	552	536	0.05%	0.008%
4	3.647	281	286	288	rVB2	511	655	0.06%	0.010%
5	3.672	288	290	292	rBV2	310	377	0.04%	0.006%
6	3.727	297	299	301	rBV2	298	316	0.03%	0.005%
7	3.794	309	310	313	rBV	268	194	0.02%	0.003%
8	3.855	318	320	322	rVB	296	257	0.02%	0.004%
9	3.891	324	326	328	rBV	302	286	0.03%	0.004%
10	4.013	334	346	364	rBV	105518	324310	31.44%	4.768%
11	4.275	384	389	390	rBV2	286	457	0.04%	0.007%
12	4.373	404	405	410	rVV2	362	441	0.04%	0.006%
13	4.409	410	411	414	rVB	352	289	0.03%	0.004%
14	4.440	414	416	420	rBV	405	377	0.04%	0.006%
15	4.483	420	423	425	rBV	288	334	0.03%	0.005%
16	4.562	433	436	437	rBV	191	162	0.02%	0.002%
17	4.611	439	444	452	rBV3	806	2212	0.21%	0.033%
18	4.666	452	453	454	rBV	414	265	0.03%	0.004%
19	4.903	487	492	505	rVB4	2316	8203	0.80%	0.121%
20	5.098	523	524	526	rBV	302	170	0.02%	0.002%
21	5.117	526	527	529	rVB	236	152	0.01%	0.002%
22	5.178	534	537	541	rBV2	360	451	0.04%	0.007%
23	5.263	549	551	554	rBV2	225	183	0.02%	0.003%
24	5.531	592	595	596	rBV2	269	243	0.02%	0.004%
25	5.574	601	602	604	rVV	478	274	0.03%	0.004%
26	5.598	604	606	607	rVB	367	246	0.02%	0.004%
27	5.726	624	627	630	rBV	278	402	0.04%	0.006%
28	5.824	638	643	644	rBV2	373	480	0.05%	0.007%
29	5.915	655	658	659	rBV2	431	464	0.04%	0.007%
30	6.104	688	689	690	rBV	435	195	0.02%	0.003%
31	6.177	699	701	704	rVB2	197	162	0.02%	0.002%
32	6.287	717	719	721	rBV2	278	358	0.03%	0.005%
33	6.482	749	751	752	rBV	229	214	0.02%	0.003%
34	6.494	752	753	755	rVB	366	236	0.02%	0.003%

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35	6.610	771	772	775	rBV	289	233	0.02%	0.003%
36	6.702	786	787	789	rBV	309	272	0.03%	0.004%
37	6.787	800	801	803	rVB	366	246	0.02%	0.004%
38	6.811	803	805	808	rBV	262	358	0.03%	0.005%
39	6.854	811	812	819	rVB	294	328	0.03%	0.005%
40	7.080	839	849	857	rBV	35732	107898	10.46%	1.586%
41	7.330	887	890	893	rBV2	237	409	0.04%	0.006%
42	7.500	917	918	921	rVB	181	168	0.02%	0.002%
43	7.567	928	929	930	rBV	513	230	0.02%	0.003%
44	7.641	930	941	953	rVV	185702	454156	44.03%	6.676%
45	7.836	971	973	974	rVB	369	186	0.02%	0.003%
46	7.866	976	978	980	rVV2	290	204	0.02%	0.003%
47	7.939	985	990	991	rBV2	537	812	0.08%	0.012%
48	8.153	1024	1025	1027	rBV2	383	212	0.02%	0.003%
49	8.201	1030	1033	1034	rBV2	156	171	0.02%	0.003%
50	8.275	1035	1045	1062	rBV2	346907	1031513	100.00%	15.164%
51	8.744	1121	1122	1124	rVB	390	226	0.02%	0.003%
52	8.762	1124	1125	1126	rBV	315	199	0.02%	0.003%
53	8.842	1129	1138	1152	rVB	374457	750560	72.76%	11.034%
54	9.024	1167	1168	1170	rBV2	297	291	0.03%	0.004%
55	9.073	1171	1176	1182	rVB4	1666	3672	0.36%	0.054%
56	9.274	1199	1209	1219	rBV	255377	512863	49.72%	7.540%
57	9.433	1233	1235	1237	rVB2	297	306	0.03%	0.004%
58	9.610	1262	1264	1266	rBV	178	178	0.02%	0.003%
59	9.665	1268	1273	1281	rVV4	2154	4413	0.43%	0.065%
60	9.720	1281	1282	1286	rVB	324	294	0.03%	0.004%
61	10.030	1326	1333	1343	rBV	99937	186988	18.13%	2.749%
62	10.323	1373	1381	1389	rBV	416266	740064	71.75%	10.880%
63	10.500	1408	1410	1411	rBV2	422	273	0.03%	0.004%
64	10.573	1416	1422	1429	rBV2	62314	110660	10.73%	1.627%
65	10.707	1438	1444	1449	rVB2	6664	10061	0.98%	0.148%
66	10.860	1464	1469	1473	rBV4	1288	2183	0.21%	0.032%
67	10.927	1473	1480	1492	rBV	130163	241619	23.42%	3.552%
68	11.116	1509	1511	1514	rVB2	500	488	0.05%	0.007%
69	11.274	1536	1537	1540	rBV3	282	278	0.03%	0.004%
70	11.341	1546	1548	1549	rBV	273	159	0.02%	0.002%
71	11.396	1553	1557	1560	rBV3	238	430	0.04%	0.006%

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72	11.561	1583	1584	1587	rBV	481	340	0.03%	0.005%
73	11.628	1587	1595	1608	rVV	391187	668336	64.79%	9.825%
74	12.152	1676	1681	1682	rBV	839	985	0.10%	0.014%
75	12.262	1697	1699	1703	rVB2	458	501	0.05%	0.007%
76	12.371	1715	1717	1719	rBV	256	187	0.02%	0.003%
77	12.408	1721	1723	1725	rBV2	470	496	0.05%	0.007%
78	12.609	1750	1756	1762	rVV	16575	29279	2.84%	0.430%
79	12.688	1762	1769	1778	rVB	191871	325799	31.58%	4.790%
80	12.945	1805	1811	1813	rBV4	909	1373	0.13%	0.020%
81	12.999	1817	1820	1822	rBV2	222	208	0.02%	0.003%
82	13.146	1840	1844	1845	rBV2	310	320	0.03%	0.005%
83	13.243	1856	1860	1861	rBV4	776	967	0.09%	0.014%
84	13.469	1893	1897	1903	rBV2	731	1603	0.16%	0.024%
85	13.560	1905	1912	1921	rVB	209969	347246	33.66%	5.105%
86	13.652	1923	1927	1932	rVV4	2896	4898	0.47%	0.072%
87	13.707	1932	1936	1938	rVB3	493	629	0.06%	0.009%
88	13.743	1941	1942	1944	rVV	353	182	0.02%	0.003%
89	13.768	1944	1946	1948	rVB2	518	329	0.03%	0.005%
90	13.786	1948	1949	1952	rBV2	366	409	0.04%	0.006%
91	13.853	1953	1960	1968	rVV	198501	322630	31.28%	4.743%
92	13.908	1968	1969	1971	rVB	700	423	0.04%	0.006%
93	14.066	1988	1995	2002	rVB	56285	92433	8.96%	1.359%
94	14.524	2066	2070	2074	rVB5	1895	2651	0.26%	0.039%
95	14.670	2092	2094	2095	rVB2	476	267	0.03%	0.004%
96	14.853	2122	2124	2129	rVB3	1504	1513	0.15%	0.022%
97	15.127	2167	2169	2170	rBV	655	572	0.06%	0.008%
98	15.292	2195	2196	2197	rBV	726	333	0.03%	0.005%
99	15.499	2222	2230	2238	rVB	141786	246497	23.90%	3.624%
100	16.676	2421	2423	2424	rVB	887	420	0.04%	0.006%

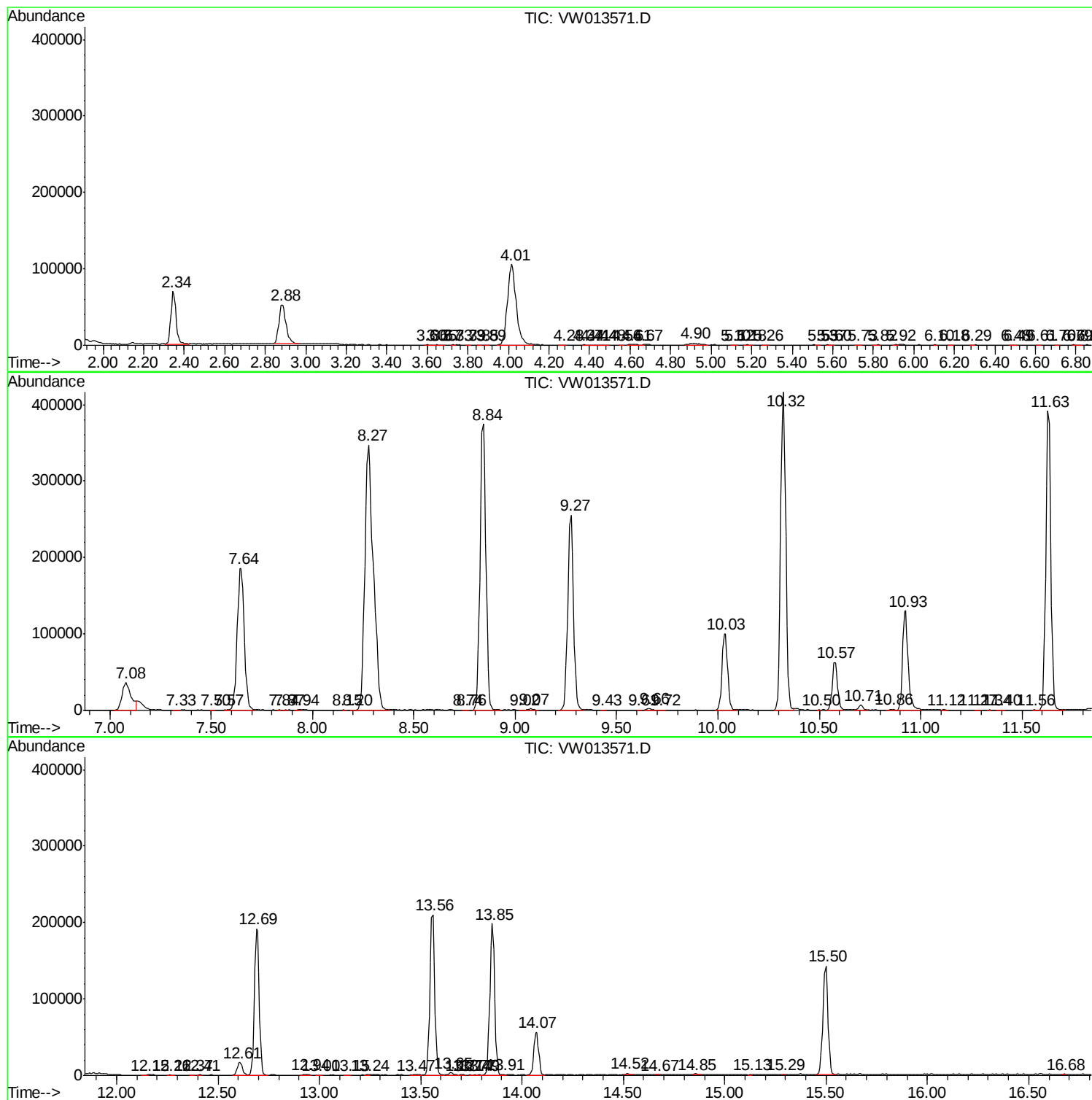
Sum of corrected areas: 6802328

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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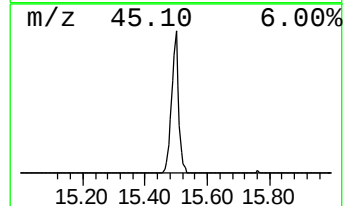
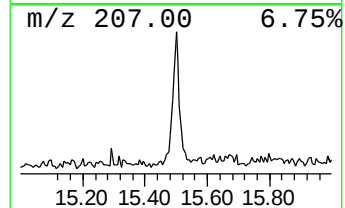
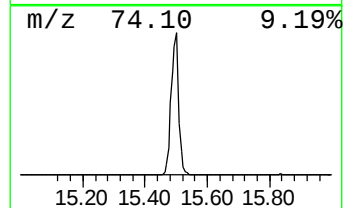
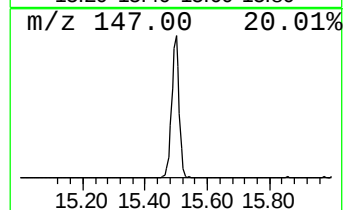
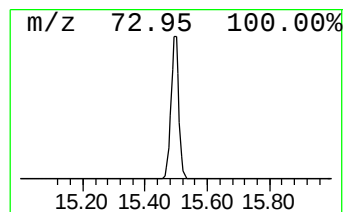
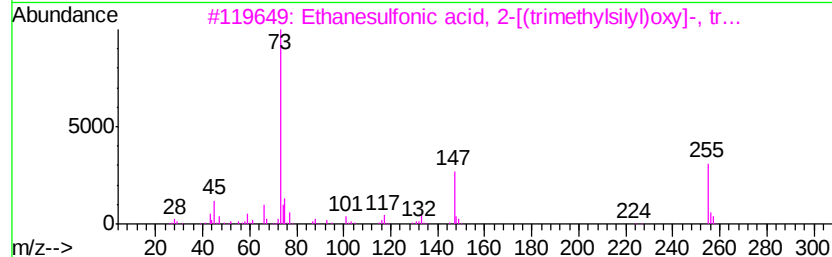
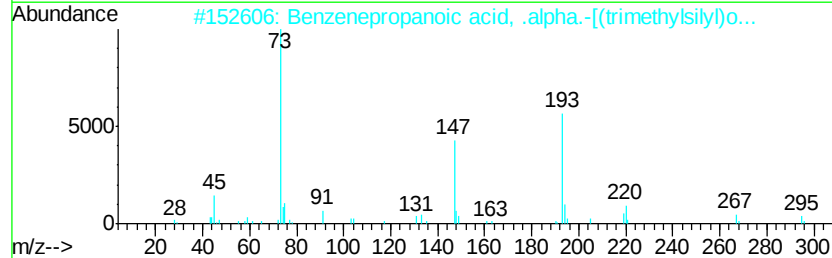
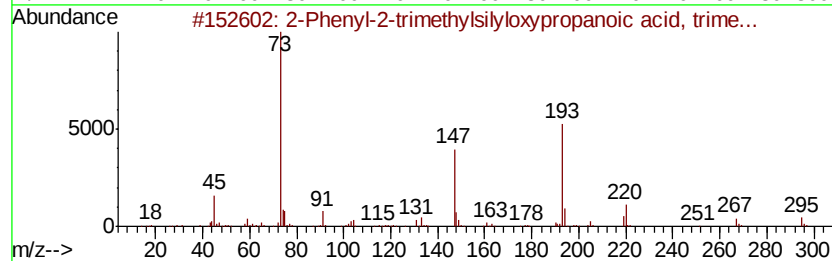
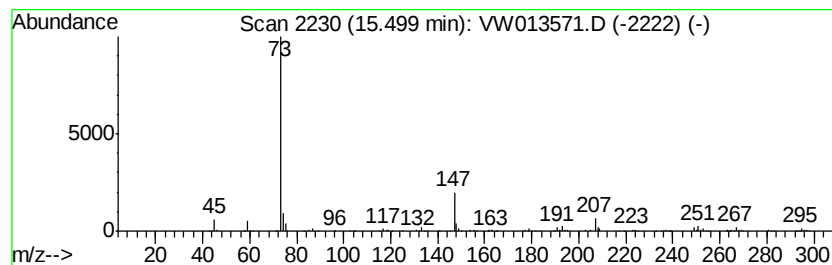
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 2-Phenyl-2-trimethylsilylox... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	17.75 ug/L	246497	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Phenyl-2-trimethylsilyloxprop...	310 C15H26O3Si2	082326-12-3	50
2	Benzenepropanoic acid, .alpha.-[...	310 C15H26O3Si2	027750-45-4	40
3	Ethanesulfonic acid, 2-[(trimeth...	270 C8H22O4SSi2	067557-58-8	39
4	Urea, 1-phenyl-1,3-bis(trimethyl...	280 C13H24N2OSi2	001024-58-4	38
5	Sulfuric acid, bis(tert-butyldim...	326 C12H30O4SSi2	085207-88-1	36



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Phenyl-2-trimet...	15.50	17.8	ug/L	246497	3	13.56	347246	25.0