

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040821\
 Data File : VW018601.D
 Acq On : 08 Apr 2021 14:19
 Operator : SY/VA
 Sample : M1968-05
 Misc : 4.76G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5A9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M

Title : VOC Analysis

Signal : TIC: VW018601.D\data.ms

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	88	rVB2	87014	189664	18.73%	2.544%
2	2.898	157	163	179	rVB	59676	154314	15.24%	2.070%
3	3.300	226	229	231	rBV4	743	966	0.10%	0.013%
4	3.556	268	271	274	rBV3	849	887	0.09%	0.012%
5	3.684	288	292	295	rBV4	545	626	0.06%	0.008%
6	3.763	304	305	309	rVB3	801	677	0.07%	0.009%
7	3.824	312	315	317	rBV2	434	463	0.05%	0.006%
8	4.019	337	347	360	rBV	101356	321009	31.70%	4.305%
9	4.312	393	395	396	rBV	382	325	0.03%	0.004%
10	4.385	396	407	418	rBV2	13013	44051	4.35%	0.591%
11	4.641	446	449	450	rBV3	550	582	0.06%	0.008%
12	4.757	467	468	470	rVB2	580	338	0.03%	0.005%
13	4.781	470	472	474	rBV	500	423	0.04%	0.006%
14	4.922	485	495	511	rVB3	15044	54186	5.35%	0.727%
15	5.080	519	521	522	rVB2	537	331	0.03%	0.004%
16	5.099	522	524	527	rBV2	568	870	0.09%	0.012%
17	5.129	527	529	531	rVB2	750	586	0.06%	0.008%
18	5.153	531	533	534	rBV2	678	441	0.04%	0.006%
19	5.178	535	537	540	rVV2	539	824	0.08%	0.011%
20	5.220	542	544	546	rVB	446	366	0.04%	0.005%
21	5.416	573	576	577	rBV2	962	813	0.08%	0.011%
22	5.476	584	586	589	rVB3	531	559	0.06%	0.007%
23	5.574	600	602	604	rVB	589	428	0.04%	0.006%
24	5.611	606	608	612	rBV2	319	471	0.05%	0.006%
25	5.684	618	620	624	rBV2	395	369	0.04%	0.005%
26	5.781	624	636	637	rBV5	4636	8737	0.86%	0.117%
27	5.946	653	663	673	rVB6	5347	17670	1.74%	0.237%
28	6.019	673	675	680	rVB3	441	665	0.07%	0.009%
29	6.147	694	696	700	rVB	686	680	0.07%	0.009%
30	6.196	700	704	708	rBV3	615	1060	0.10%	0.014%
31	6.318	721	724	728	rVB4	604	860	0.08%	0.012%
32	6.476	747	750	752	rBV2	504	556	0.05%	0.007%
33	6.665	779	781	786	rVB3	387	572	0.06%	0.008%
34	6.751	793	795	797	rVB2	492	443	0.04%	0.006%
35	6.830	805	808	813	rBV2	662	753	0.07%	0.010%
36	6.915	813	822	829	rBV7	1936	6993	0.69%	0.094%

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37	7.007	835	837	841	rVB4	560	630	0.06%	0.008%
38	7.086	841	850	857	rBV2	31036	95586	9.44%	1.282%
39	7.372	895	897	899	rBV2	580	338	0.03%	0.005%
40	7.409	902	903	906	rBV2	410	407	0.04%	0.005%
41	7.543	923	925	928	rVB3	772	735	0.07%	0.010%
42	7.653	932	943	956	rVB	163372	405467	40.04%	5.438%
43	7.763	958	961	963	rBV3	477	530	0.05%	0.007%
44	7.848	973	975	976	rBV	603	494	0.05%	0.007%
45	7.866	976	978	979	rVV2	467	326	0.03%	0.004%
46	7.952	986	992	998	rBV6	1982	4645	0.46%	0.062%
47	8.031	1002	1005	1009	rBV3	503	972	0.10%	0.013%
48	8.281	1030	1046	1061	rBV2	322728	1012693	100.00%	13.582%
49	8.519	1081	1085	1086	rBV	292	390	0.04%	0.005%
50	8.555	1086	1091	1097	rVV3	3223	6741	0.67%	0.090%
51	8.665	1105	1109	1110	rBV2	511	550	0.05%	0.007%
52	8.702	1110	1115	1116	rBV3	3251	4723	0.47%	0.063%
53	8.842	1126	1138	1151	rBV	459486	909392	89.80%	12.196%
54	9.006	1162	1165	1166	rBV2	678	657	0.06%	0.009%
55	9.086	1173	1178	1184	rBV6	2860	5855	0.58%	0.079%
56	9.275	1196	1209	1218	rBV	214524	434570	42.91%	5.828%
57	9.415	1229	1232	1237	rVB5	2997	4915	0.49%	0.066%
58	9.628	1263	1267	1269	rBV4	550	875	0.09%	0.012%
59	9.762	1283	1289	1290	rBV4	573	895	0.09%	0.012%
60	9.933	1314	1317	1320	rVB4	2306	2545	0.25%	0.034%
61	10.037	1327	1334	1344	rVB2	99587	183332	18.10%	2.459%
62	10.134	1348	1350	1352	rBV2	365	450	0.04%	0.006%
63	10.213	1358	1363	1367	rBV3	2619	4706	0.46%	0.063%
64	10.323	1374	1381	1388	rBV	430587	769480	75.98%	10.320%
65	10.579	1417	1423	1429	rBV	61731	104431	10.31%	1.401%
66	10.707	1437	1444	1449	rBV2	10419	19595	1.93%	0.263%
67	10.927	1474	1480	1492	rBV	115755	206777	20.42%	2.773%
68	11.073	1500	1504	1508	rBV5	5615	9692	0.96%	0.130%
69	11.439	1560	1564	1570	rVB2	10538	19289	1.90%	0.259%
70	11.518	1575	1577	1580	rBV3	898	902	0.09%	0.012%
71	11.634	1588	1596	1606	rBV	547712	934150	92.24%	12.528%
72	11.835	1625	1629	1636	rVB8	4079	7969	0.79%	0.107%
73	11.951	1646	1648	1649	rBV2	897	361	0.04%	0.005%
74	12.341	1707	1712	1721	rVB5	4384	9181	0.91%	0.123%
75	12.469	1728	1733	1739	rVB5	3349	5684	0.56%	0.076%
76	12.561	1745	1748	1749	rBV2	547	552	0.05%	0.007%

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77	12.603	1749	1755	1762	rVB	30823	54035	5.34%	0.725%
78	12.695	1763	1770	1778	rBV	176601	293629	28.99%	3.938%
79	12.865	1793	1798	1799	rBV4	701	1032	0.10%	0.014%
80	12.939	1806	1810	1815	rBV6	3923	8207	0.81%	0.110%
81	13.195	1844	1852	1858	rBV3	4296	8382	0.83%	0.112%
82	13.249	1858	1861	1864	rBV3	2778	3763	0.37%	0.050%
83	13.402	1878	1886	1892	rBV5	8503	18265	1.80%	0.245%
84	13.451	1892	1894	1895	rBV2	887	841	0.08%	0.011%
85	13.554	1905	1911	1926	rVB	377398	644255	63.62%	8.641%
86	13.762	1941	1945	1948	rBV4	4130	6524	0.64%	0.087%
87	13.853	1953	1960	1967	rBV	235475	398020	39.30%	5.338%
88	14.066	1991	1995	2002	rBV	8124	12107	1.20%	0.162%
89	14.225	2019	2021	2025	rBV4	653	908	0.09%	0.012%
90	14.292	2030	2032	2034	rBV3	467	550	0.05%	0.007%
91	14.322	2034	2037	2042	rVV5	2864	4731	0.47%	0.063%
92	14.420	2051	2053	2055	rBV2	746	643	0.06%	0.009%
93	14.780	2109	2112	2113	rBV2	952	982	0.10%	0.013%
94	14.969	2141	2143	2144	rBV2	834	828	0.08%	0.011%
95	15.030	2151	2153	2155	rBV3	1162	841	0.08%	0.011%
96	15.164	2173	2175	2177	rBV3	971	1015	0.10%	0.014%
97	15.261	2189	2191	2192	rBV	1040	600	0.06%	0.008%
98	15.432	2216	2219	2224	rVB4	5538	8196	0.81%	0.110%
99	15.627	2249	2251	2255	rVB3	815	864	0.09%	0.012%
100	15.761	2268	2273	2274	rBV3	1149	1943	0.19%	0.026%

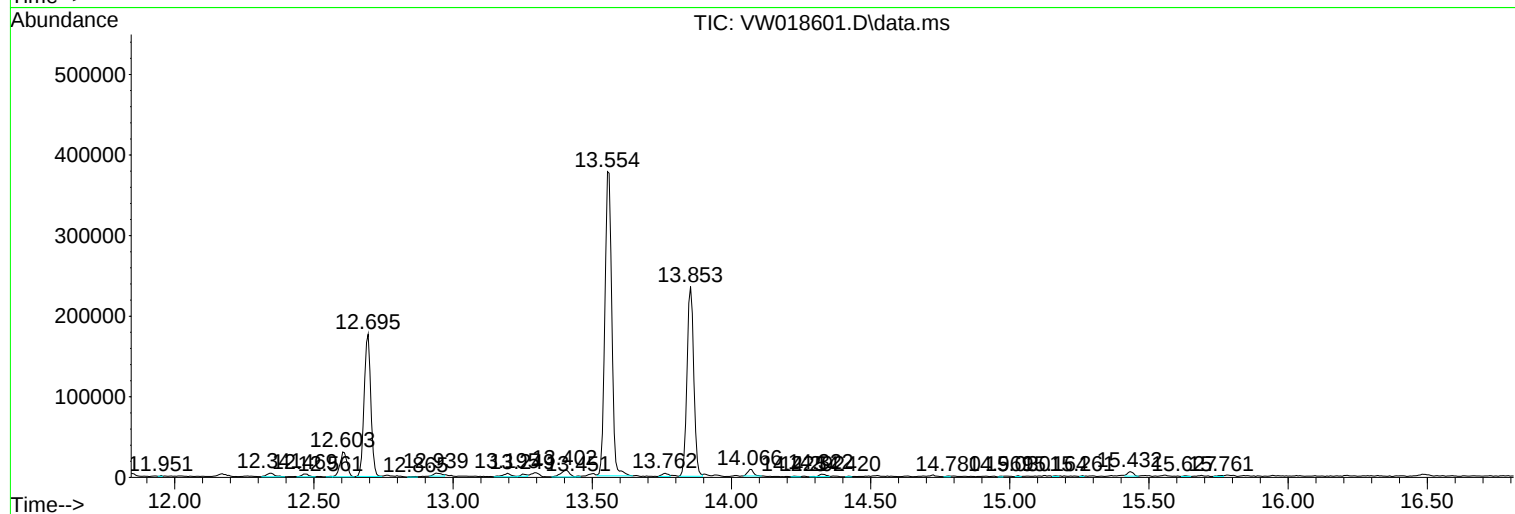
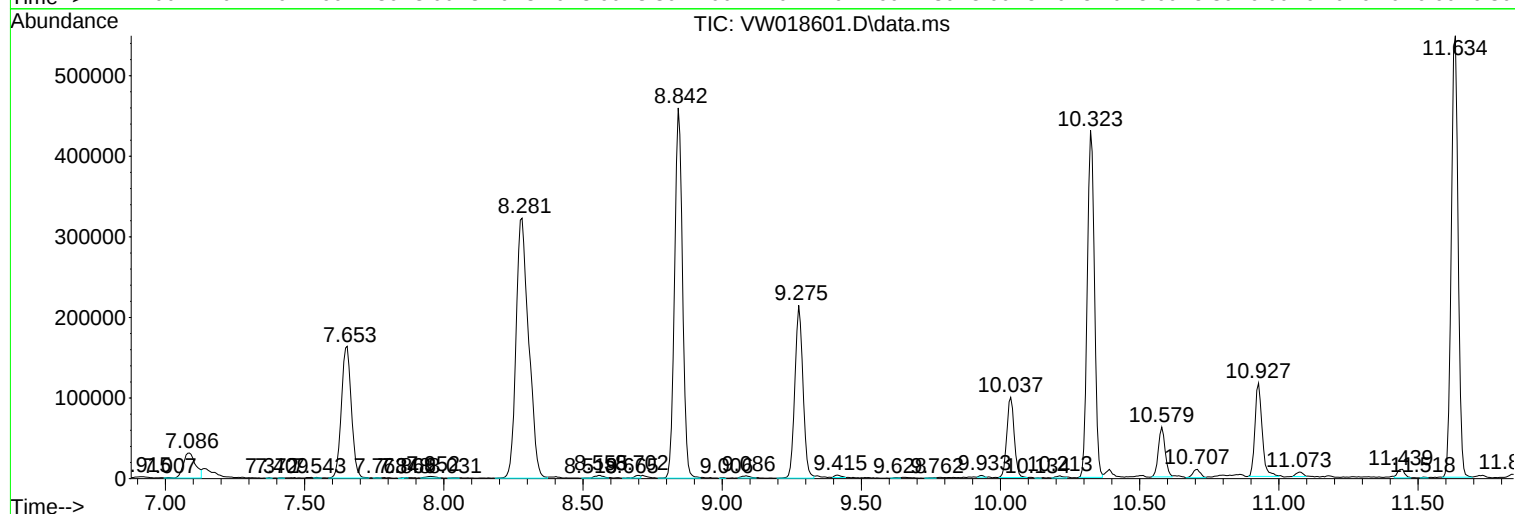
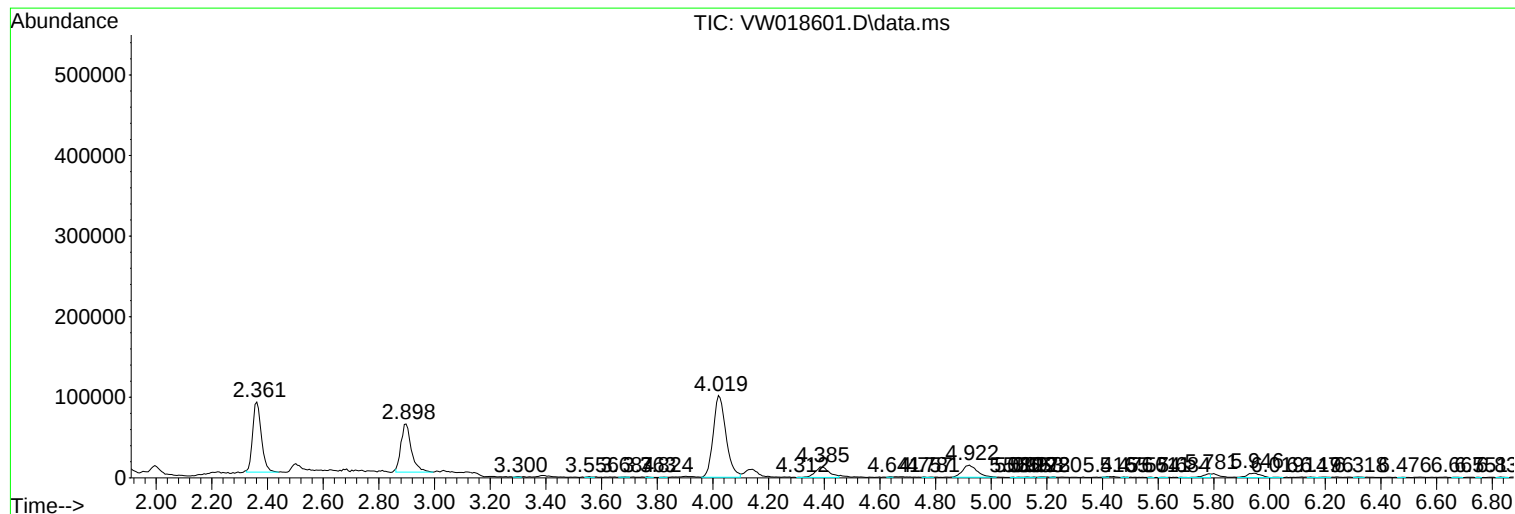
Sum of corrected areas: 7456201

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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



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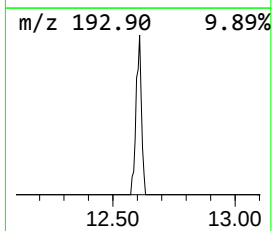
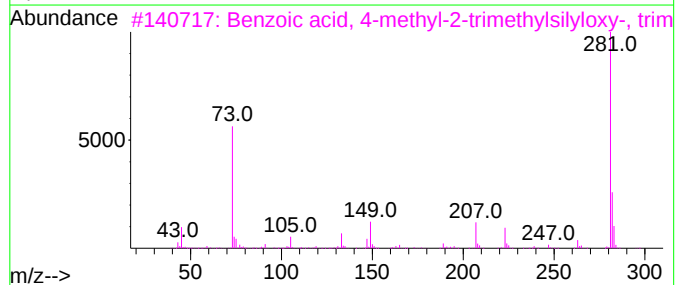
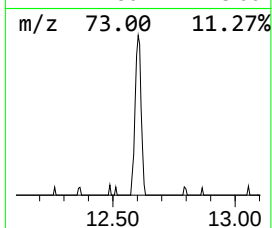
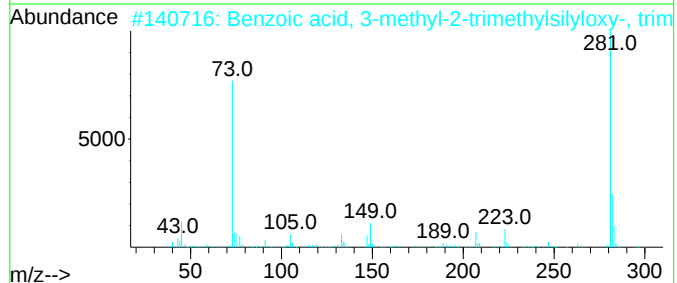
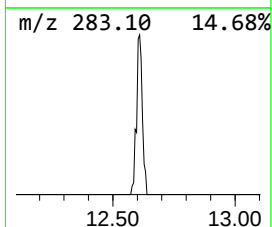
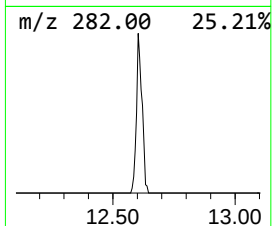
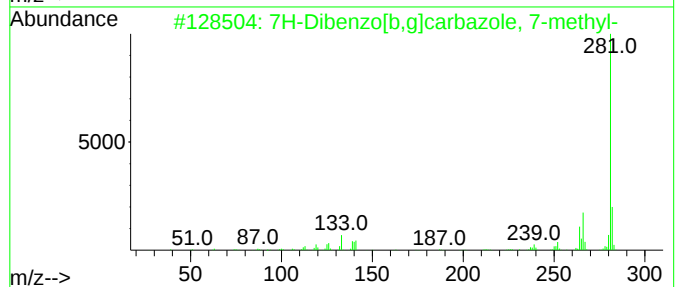
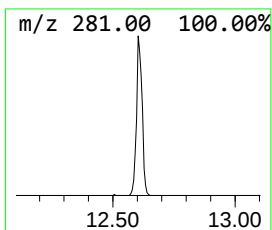
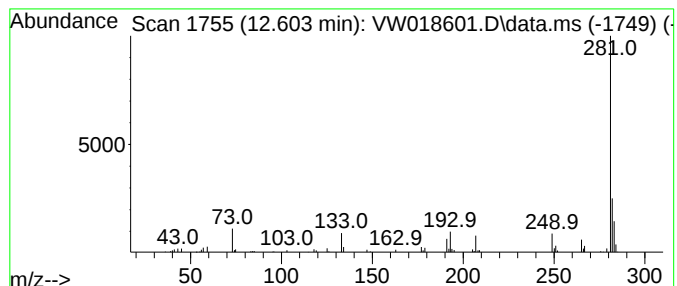
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 7H-Dibenzo[b,g]carbazole, 7... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.603	2.10 ug/L	54035	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	64
2			Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	59
3			Benzoic acid, 4-methyl-2-trimeth...	296	C14H24O3Si2	1000153-59-3	59
4			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	52
5			2,5-Dihydroxyacetophenone, bis(t...	296	C14H24O3Si2	1000352-83-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7H-Dibenzo[b,g]...	12.603	2.1	ug/L	54035	3	13.560	644255	25.0