

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040121\
 Data File : VW018530.D
 Acq On : 01 Apr 2021 12:31
 Operator : SY/VA
 Sample : M1881-03
 Misc : 5.86G/10ML/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQF9

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: VW018530.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	88	rVB	121666	246396	16.90%	2.107%
2	2.891	156	162	174	rVB	81276	202847	13.91%	1.735%
3	3.288	226	227	231	rBV3	798	1014	0.07%	0.009%
4	3.550	268	270	272	rBV3	608	444	0.03%	0.004%
5	3.599	277	278	281	rBV3	513	458	0.03%	0.004%
6	3.653	284	287	290	rVB3	556	722	0.05%	0.006%
7	3.794	308	310	311	rBV	417	339	0.02%	0.003%
8	3.830	314	316	317	rBV2	333	308	0.02%	0.003%
9	4.025	336	348	371	rVB2	142071	467239	32.05%	3.996%
10	4.208	376	378	381	rVB3	784	729	0.05%	0.006%
11	4.251	381	385	388	rVB4	601	982	0.07%	0.008%
12	4.300	390	393	396	rBV3	472	538	0.04%	0.005%
13	4.348	399	401	402	rBV	403	323	0.02%	0.003%
14	4.385	402	407	408	rBV2	2067	3206	0.22%	0.027%
15	4.586	438	440	443	rBV2	450	492	0.03%	0.004%
16	4.653	448	451	452	rBV2	417	470	0.03%	0.004%
17	4.702	457	459	461	rVB3	510	371	0.03%	0.003%
18	4.793	473	474	477	rVB3	636	386	0.03%	0.003%
19	4.921	485	495	514	rVB5	13176	52836	3.62%	0.452%
20	5.074	516	520	522	rBV3	509	768	0.05%	0.007%
21	5.379	568	570	571	rVB	582	350	0.02%	0.003%
22	5.427	576	578	579	rBV2	462	314	0.02%	0.003%
23	5.513	590	592	597	rVB2	553	545	0.04%	0.005%
24	5.555	597	599	600	rBV2	578	482	0.03%	0.004%
25	5.616	606	609	610	rBV2	516	420	0.03%	0.004%
26	5.696	619	622	623	rVV2	583	470	0.03%	0.004%
27	5.763	629	633	635	rBV4	596	792	0.05%	0.007%
28	5.842	645	646	649	rBV3	396	438	0.03%	0.004%
29	5.946	654	663	670	rVV4	5352	14562	1.00%	0.125%
30	6.019	674	675	676	rBV	597	321	0.02%	0.003%
31	6.080	683	685	686	rBV2	519	328	0.02%	0.003%
32	6.098	686	688	692	rVV2	569	534	0.04%	0.005%
33	6.269	714	716	717	rVB	592	333	0.02%	0.003%
34	6.330	724	726	728	rBV2	465	346	0.02%	0.003%
35	6.360	728	731	732	rBV2	442	401	0.03%	0.003%
36	6.446	740	745	747	rBV2	448	727	0.05%	0.006%

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 Title : VOC Analysis

37	6.464	747	748	750	rBV2	478	370	0.03%	0.003%
38	6.519	755	757	759	rBV2	334	354	0.02%	0.003%
39	6.647	777	778	781	rVB2	427	368	0.03%	0.003%
40	6.671	781	782	784	rBV	590	443	0.03%	0.004%
41	6.781	797	800	803	rBV2	427	672	0.05%	0.006%
42	6.976	831	832	834	rBV2	405	324	0.02%	0.003%
43	7.074	840	848	868	rBV	46894	153447	10.53%	1.312%
44	7.311	884	887	890	rVB2	982	902	0.06%	0.008%
45	7.360	892	895	896	rBV3	331	410	0.03%	0.004%
46	7.439	906	908	913	rVB3	473	641	0.04%	0.005%
47	7.531	918	923	931	rVV5	1738	4809	0.33%	0.041%
48	7.653	932	943	957	rVB	235003	575703	39.49%	4.923%
49	7.884	977	981	985	rBV2	491	960	0.07%	0.008%
50	8.128	1020	1021	1025	rBV4	498	419	0.03%	0.004%
51	8.275	1035	1045	1065	rBV2	469798	1404826	96.37%	12.014%
52	8.622	1100	1102	1104	rBV2	742	696	0.05%	0.006%
53	8.732	1119	1120	1123	rVB2	695	440	0.03%	0.004%
54	8.841	1129	1138	1150	rBV	610195	1217062	83.49%	10.408%
55	8.988	1161	1162	1164	rBV	624	570	0.04%	0.005%
56	9.091	1172	1179	1187	rBV6	8008	16373	1.12%	0.140%
57	9.274	1201	1209	1220	rBV	315588	629415	43.18%	5.383%
58	9.555	1253	1255	1258	rVB2	611	613	0.04%	0.005%
59	9.597	1258	1262	1266	rBV3	751	1181	0.08%	0.010%
60	9.665	1271	1273	1275	rVV2	733	565	0.04%	0.005%
61	9.683	1275	1276	1278	rVV2	765	410	0.03%	0.004%
62	9.707	1278	1280	1282	rVV	375	333	0.02%	0.003%
63	9.762	1285	1289	1290	rBV	336	320	0.02%	0.003%
64	9.847	1298	1303	1306	rBV3	491	927	0.06%	0.008%
65	10.036	1324	1334	1345	rVV	181804	325015	22.29%	2.779%
66	10.323	1373	1381	1388	rBV	677541	1205220	82.67%	10.307%
67	10.445	1399	1401	1403	rBV2	931	658	0.05%	0.006%
68	10.579	1416	1423	1435	rBV	119998	206063	14.14%	1.762%
69	10.707	1437	1444	1451	rVB	20715	34655	2.38%	0.296%
70	10.926	1473	1480	1491	rBV	185421	328634	22.54%	2.810%
71	11.237	1529	1531	1533	rBV2	647	620	0.04%	0.005%
72	11.286	1537	1539	1540	rBV2	1226	709	0.05%	0.006%
73	11.634	1588	1596	1606	rBV	851565	1457809	100.00%	12.467%
74	11.768	1617	1618	1620	rBV2	596	314	0.02%	0.003%
75	11.841	1625	1630	1632	rBV4	2758	4129	0.28%	0.035%
76	12.054	1663	1665	1666	rBV2	924	438	0.03%	0.004%

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77	12.158	1680	1682	1683	rBV2	1159	968	0.07%	0.008%
78	12.237	1693	1695	1696	rBV2	974	818	0.06%	0.007%
79	12.384	1717	1719	1723	rVB4	1094	1151	0.08%	0.010%
80	12.426	1723	1726	1730	rBV4	662	1215	0.08%	0.010%
81	12.609	1747	1756	1763	rBV2	58095	107548	7.38%	0.920%
82	12.694	1763	1770	1776	rBV	295521	486905	33.40%	4.164%
83	12.829	1790	1792	1793	rBV2	405	382	0.03%	0.003%
84	12.847	1793	1795	1798	rVV3	758	933	0.06%	0.008%
85	12.871	1798	1799	1802	rVB3	1155	906	0.06%	0.008%
86	12.932	1802	1809	1820	rBV10	4378	13319	0.91%	0.114%
87	13.292	1865	1868	1877	rVB6	6087	10630	0.73%	0.091%
88	13.408	1880	1887	1891	rBV3	5778	11502	0.79%	0.098%
89	13.554	1905	1911	1931	rVB	872038	1423808	97.67%	12.176%
90	13.853	1953	1960	1967	rBV	613633	985163	67.58%	8.425%
91	14.066	1990	1995	2002	rVB2	28141	47706	3.27%	0.408%
92	14.280	2027	2030	2031	rBV2	775	676	0.05%	0.006%
93	14.487	2062	2064	2066	rBV2	879	517	0.04%	0.004%
94	14.523	2067	2070	2072	rVV4	1601	1718	0.12%	0.015%
95	14.621	2084	2086	2088	rBV3	1034	1193	0.08%	0.010%
96	14.798	2114	2115	2118	rVB2	1188	818	0.06%	0.007%
97	15.164	2173	2175	2179	rBV3	1327	1405	0.10%	0.012%
98	15.487	2224	2228	2235	rBV2	4731	8800	0.60%	0.075%
99	16.493	2385	2393	2398	rBV7	2005	4807	0.33%	0.041%
100	16.669	2420	2422	2423	rBV	883	521	0.04%	0.004%

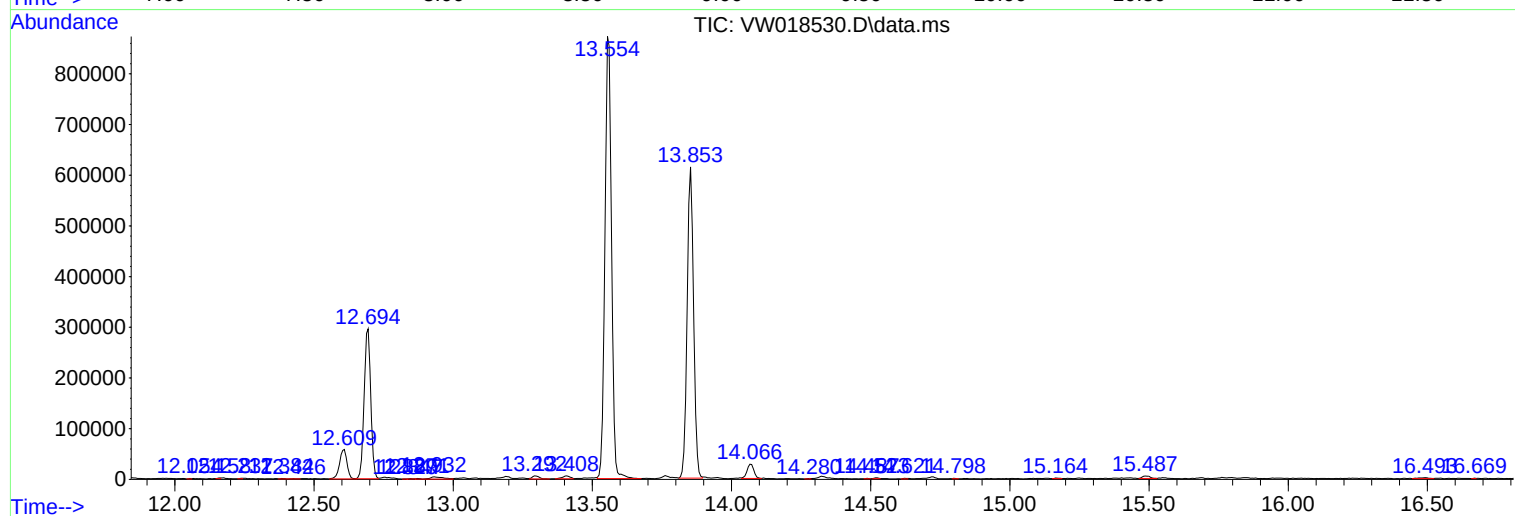
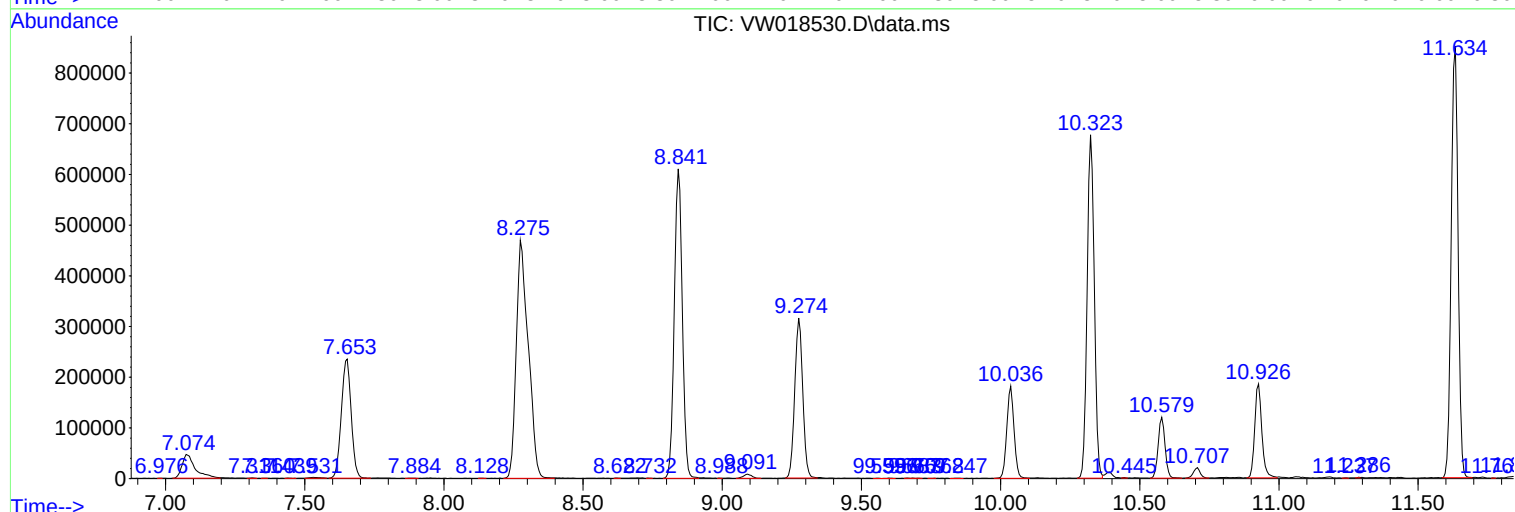
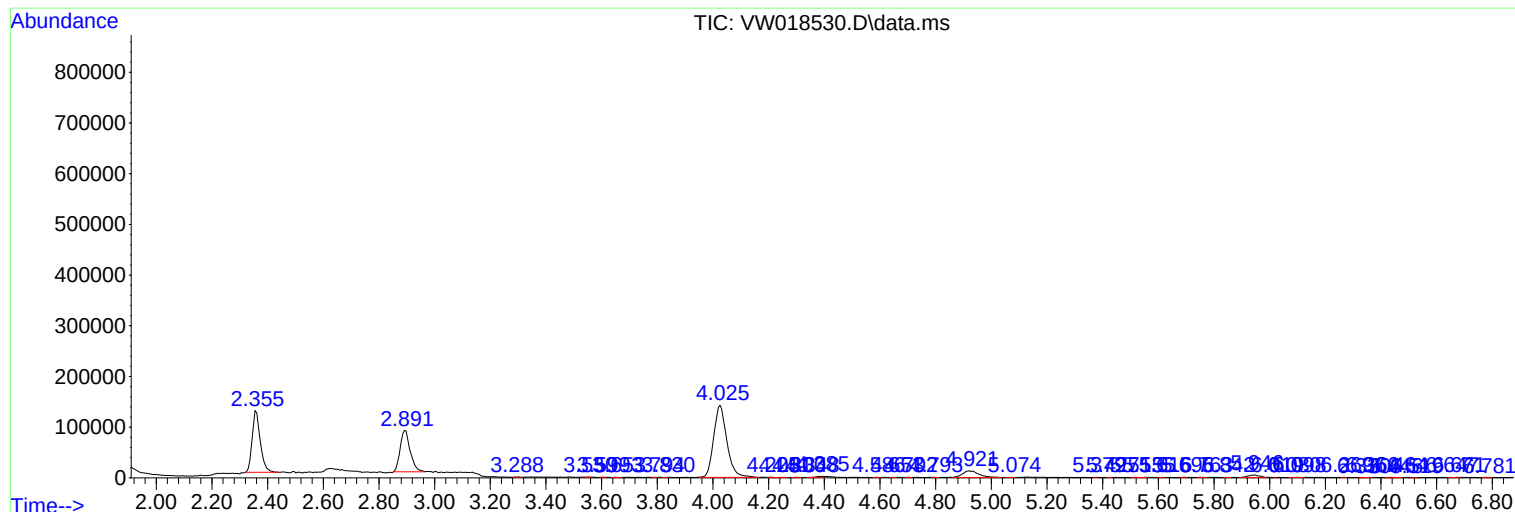
Sum of corrected areas: 11693457

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ALS Vial : 22 Sample Multiplier: 1

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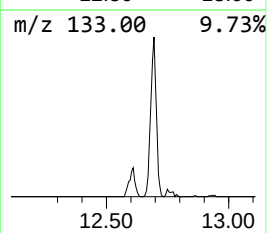
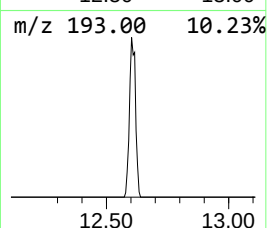
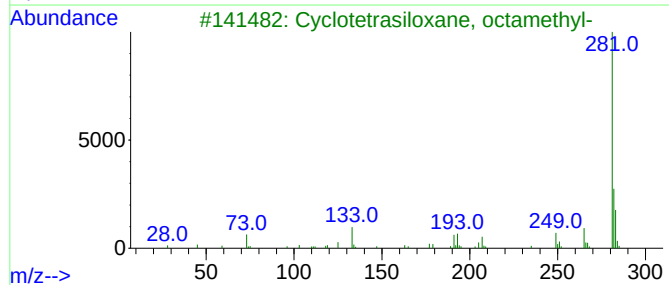
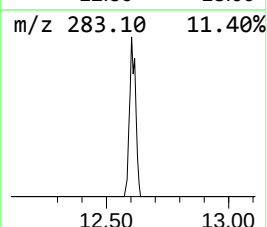
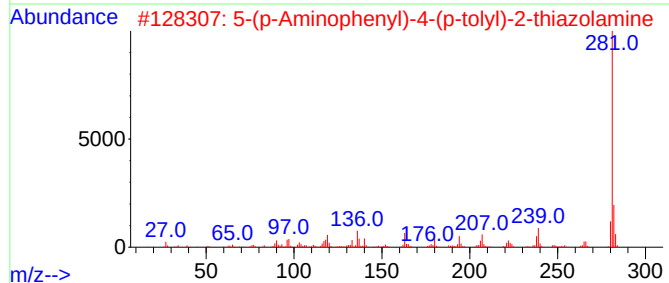
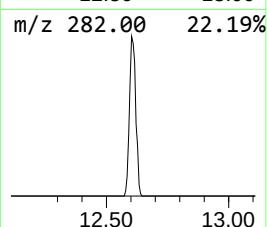
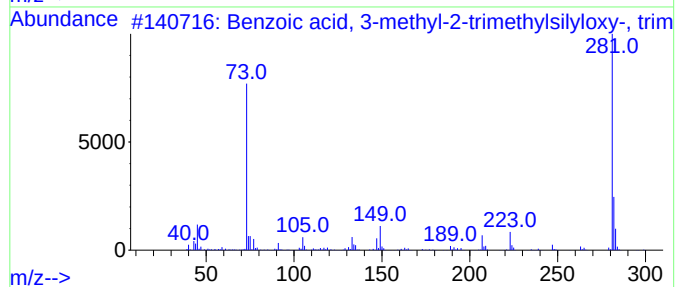
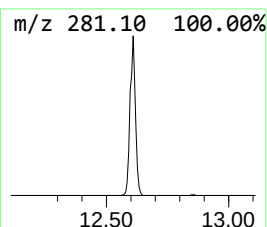
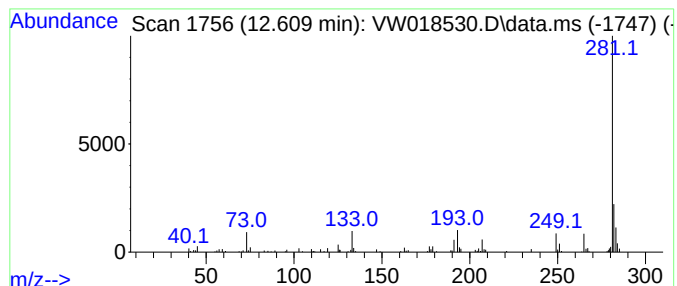
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 5-(p-Aminophenyl)-4-(p-toly... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.609	1.89 ug/L	107548	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 3-methyl-2-trimeth...	296	C14H24O3Si2	1000153-57-1	59
2			5-(p-Aminophenyl)-4-(p-tolyl)-2-...	281	C16H15N3S	094460-46-5	53
3			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	52
4			2,6-Dimethyl-5-methylphenylamino...	281	C16H15N3O2	071320-48-4	50
5			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
5-(p-Aminopheny...	12.609	1.9	ug/L	107548	3	13.554	1423810	25.0