

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040721\
 Data File : VW018575.D
 Acq On : 07 Apr 2021 12:54
 Operator : SY/VA
 Sample : M1881-13
 Misc : 5.81G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQH0

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: VW018575.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	38	41	47	rBV3	4645	9169	0.56%	0.074%
2	2.221	47	52	53	rBV3	3566	5527	0.34%	0.044%
3	2.355	68	74	86	rBV	128305	282580	17.23%	2.272%
4	2.891	155	162	177	rVB2	92207	245247	14.95%	1.972%
5	3.227	215	217	219	rBV2	529	477	0.03%	0.004%
6	3.391	237	244	245	rBV5	1217	2685	0.16%	0.022%
7	3.519	261	265	266	rBV2	1141	1374	0.08%	0.011%
8	3.623	280	282	284	rVB2	548	440	0.03%	0.004%
9	3.666	287	289	290	rBV2	555	495	0.03%	0.004%
10	3.702	292	295	299	rVB3	415	658	0.04%	0.005%
11	3.824	314	315	317	rBV2	618	488	0.03%	0.004%
12	3.891	324	326	328	rVB2	863	744	0.05%	0.006%
13	4.025	334	348	360	rBV2	164928	550960	33.59%	4.430%
14	4.202	372	377	388	rVB3	9903	24952	1.52%	0.201%
15	4.294	390	392	395	rVB3	571	619	0.04%	0.005%
16	4.391	401	408	417	rVB5	4138	12859	0.78%	0.103%
17	4.574	434	438	440	rBV2	488	455	0.03%	0.004%
18	4.623	442	446	449	rBV2	410	536	0.03%	0.004%
19	4.812	474	477	479	rBV2	457	573	0.03%	0.005%
20	4.921	482	495	508	rVV4	8935	37965	2.31%	0.305%
21	5.135	526	530	535	rVB4	530	919	0.06%	0.007%
22	5.348	561	565	566	rBV2	432	456	0.03%	0.004%
23	5.464	581	584	587	rVB	505	560	0.03%	0.005%
24	5.781	632	636	637	rBV2	1281	1534	0.09%	0.012%
25	5.946	654	663	671	rVV4	4114	13172	0.80%	0.106%
26	6.281	716	718	721	rVV	539	444	0.03%	0.004%
27	6.324	721	725	726	rVB2	337	444	0.03%	0.004%
28	6.342	726	728	732	rBV2	455	557	0.03%	0.004%
29	6.409	735	739	742	rBV2	422	740	0.05%	0.006%
30	6.744	792	794	796	rBV2	615	536	0.03%	0.004%
31	6.824	803	807	809	rBV3	377	611	0.04%	0.005%
32	6.866	811	814	817	rBV4	360	451	0.03%	0.004%
33	6.909	817	821	823	rBV2	503	561	0.03%	0.005%
34	7.074	841	848	859	rBV	42896	123909	7.55%	0.996%
35	7.330	887	890	894	rVB2	578	754	0.05%	0.006%
36	7.519	919	921	922	rBV2	443	408	0.02%	0.003%

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 Title : VOC Analysis

37	7.647	930	942	953	rBV	281167	689221	42.01%	5.542%
38	7.775	959	963	967	rBV6	528	782	0.05%	0.006%
39	7.842	972	974	977	rVB2	627	605	0.04%	0.005%
40	7.878	977	980	982	rBV2	474	457	0.03%	0.004%
41	7.945	988	991	992	rBV3	1483	1807	0.11%	0.015%
42	8.195	1031	1032	1034	rBV	695	419	0.03%	0.003%
43	8.275	1034	1045	1062	rBV3	545737	1640446	100.00%	13.190%
44	8.415	1066	1068	1072	rVB3	1218	1095	0.07%	0.009%
45	8.482	1077	1079	1083	rVB2	566	777	0.05%	0.006%
46	8.543	1083	1089	1090	rBV3	1590	2058	0.13%	0.017%
47	8.634	1101	1104	1107	rVB2	727	951	0.06%	0.008%
48	8.689	1107	1113	1114	rBV4	1168	1302	0.08%	0.010%
49	8.707	1114	1116	1117	rBV2	661	507	0.03%	0.004%
50	8.841	1129	1138	1149	rBV	660825	1314627	80.14%	10.570%
51	9.079	1171	1177	1185	rVB9	3029	7453	0.45%	0.060%
52	9.207	1196	1198	1200	rBV2	508	593	0.04%	0.005%
53	9.274	1200	1209	1218	rBV	369252	744169	45.36%	5.983%
54	9.445	1233	1237	1241	rVB5	970	1515	0.09%	0.012%
55	9.494	1243	1245	1247	rBV3	485	521	0.03%	0.004%
56	9.524	1247	1250	1252	rBV2	580	667	0.04%	0.005%
57	9.622	1264	1266	1269	rVB2	805	735	0.04%	0.006%
58	9.671	1269	1274	1279	rBV7	1340	3105	0.19%	0.025%
59	9.750	1284	1287	1292	rBV4	887	1391	0.08%	0.011%
60	9.817	1292	1298	1300	rBV4	573	1062	0.06%	0.009%
61	9.841	1300	1302	1303	rVB2	701	476	0.03%	0.004%
62	9.860	1303	1305	1308	rBV3	406	470	0.03%	0.004%
63	9.884	1308	1309	1311	rBV2	531	450	0.03%	0.004%
64	10.036	1324	1334	1345	rBV	200408	370818	22.60%	2.981%
65	10.238	1364	1367	1370	rVB3	518	581	0.04%	0.005%
66	10.323	1372	1381	1388	rBV	804261	1398856	85.27%	11.247%
67	10.390	1388	1392	1398	rVB2	12551	21718	1.32%	0.175%
68	10.494	1407	1409	1410	rBV2	822	419	0.03%	0.003%
69	10.579	1416	1423	1430	rBV	128301	219998	13.41%	1.769%
70	10.652	1433	1435	1438	rVB3	887	579	0.04%	0.005%
71	10.701	1438	1443	1448	rBV4	3948	7041	0.43%	0.057%
72	10.762	1451	1453	1454	rBV2	996	729	0.04%	0.006%
73	10.786	1454	1457	1458	rBV3	857	755	0.05%	0.006%
74	10.859	1466	1469	1471	rBV3	1422	1277	0.08%	0.010%
75	10.926	1473	1480	1489	rBV	164315	293955	17.92%	2.363%
76	11.329	1544	1546	1547	rBV	1170	798	0.05%	0.006%

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Title : VOC Analysis

77	11.530	1578	1579	1582	rBV3	820	1006	0.06%	0.008%
78	11.634	1588	1596	1605	rBV	866664	1468843	89.54%	11.810%
79	11.774	1617	1619	1620	rBV2	1015	528	0.03%	0.004%
80	11.841	1625	1630	1637	rVB7	4295	8860	0.54%	0.071%
81	11.963	1649	1650	1651	rBV	1280	715	0.04%	0.006%
82	12.036	1660	1662	1665	rBV3	1417	1420	0.09%	0.011%
83	12.115	1673	1675	1676	rBV2	1497	1464	0.09%	0.012%
84	12.298	1703	1705	1706	rBV2	1146	749	0.05%	0.006%
85	12.432	1725	1727	1728	rBV2	1431	959	0.06%	0.008%
86	12.524	1740	1742	1744	rVB3	1577	1003	0.06%	0.008%
87	12.560	1746	1748	1749	rBV2	1295	958	0.06%	0.008%
88	12.609	1754	1756	1761	rVB5	5423	7327	0.45%	0.059%
89	12.688	1763	1769	1777	rVV	278940	472282	28.79%	3.797%
90	13.200	1848	1853	1857	rBV8	5328	9424	0.57%	0.076%
91	13.249	1858	1861	1865	rBV6	4354	7957	0.49%	0.064%
92	13.359	1876	1879	1890	rBV4	8811	22980	1.40%	0.185%
93	13.554	1905	1911	1919	rBV	744475	1220705	74.41%	9.815%
94	13.853	1953	1960	1969	rBV	544601	906657	55.27%	7.290%
95	14.078	1993	1997	2006	rVB7	12618	36461	2.22%	0.293%
96	14.267	2023	2028	2034	rBV4	18535	37983	2.32%	0.305%
97	14.389	2043	2048	2050	rBV2	39441	64920	3.96%	0.522%
98	14.499	2062	2066	2068	rBV3	6996	11258	0.69%	0.091%
99	14.804	2112	2116	2123	rBV2	30293	49899	3.04%	0.401%
100	15.944	2299	2303	2310	rVB2	24194	42950	2.62%	0.345%

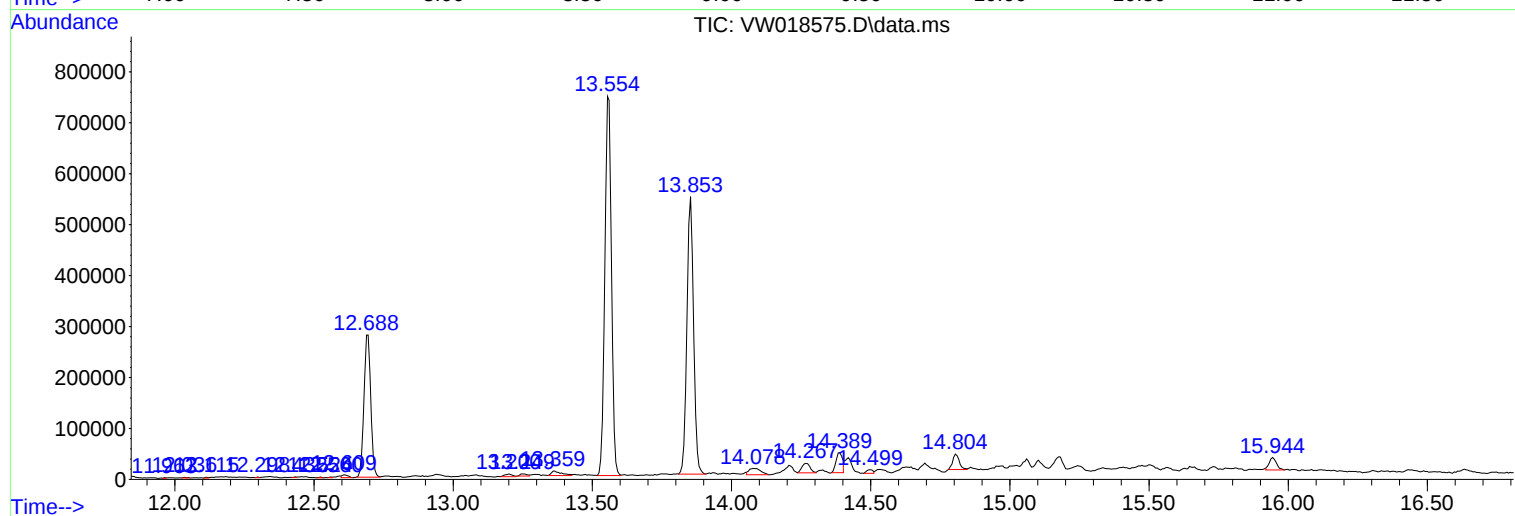
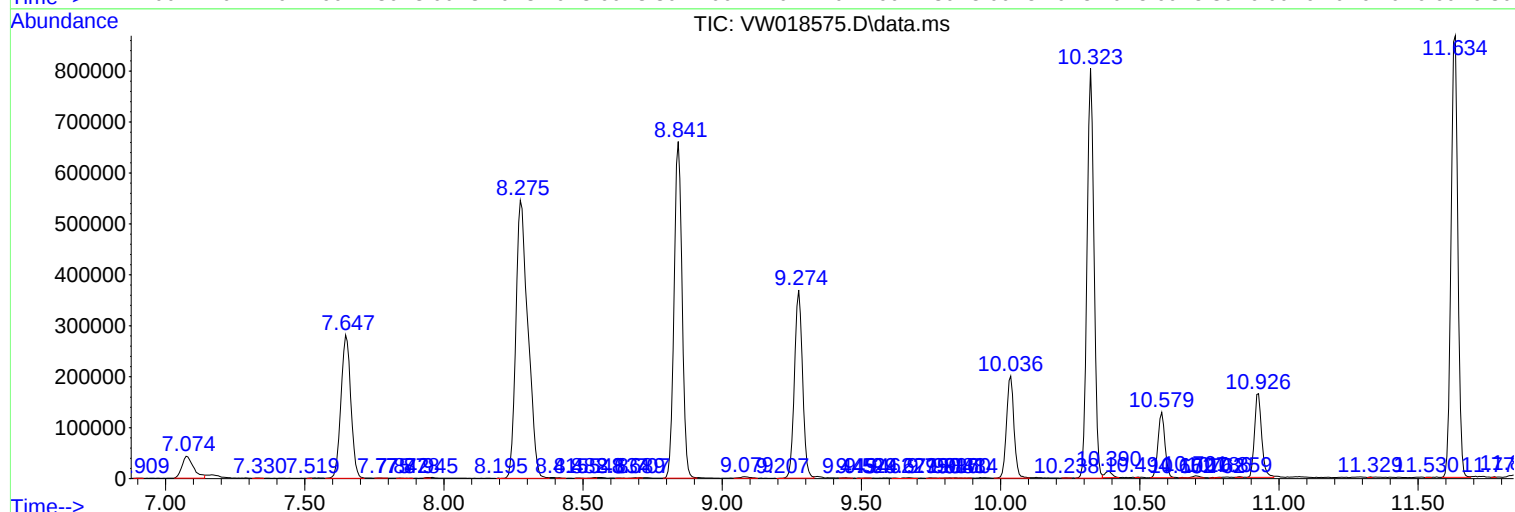
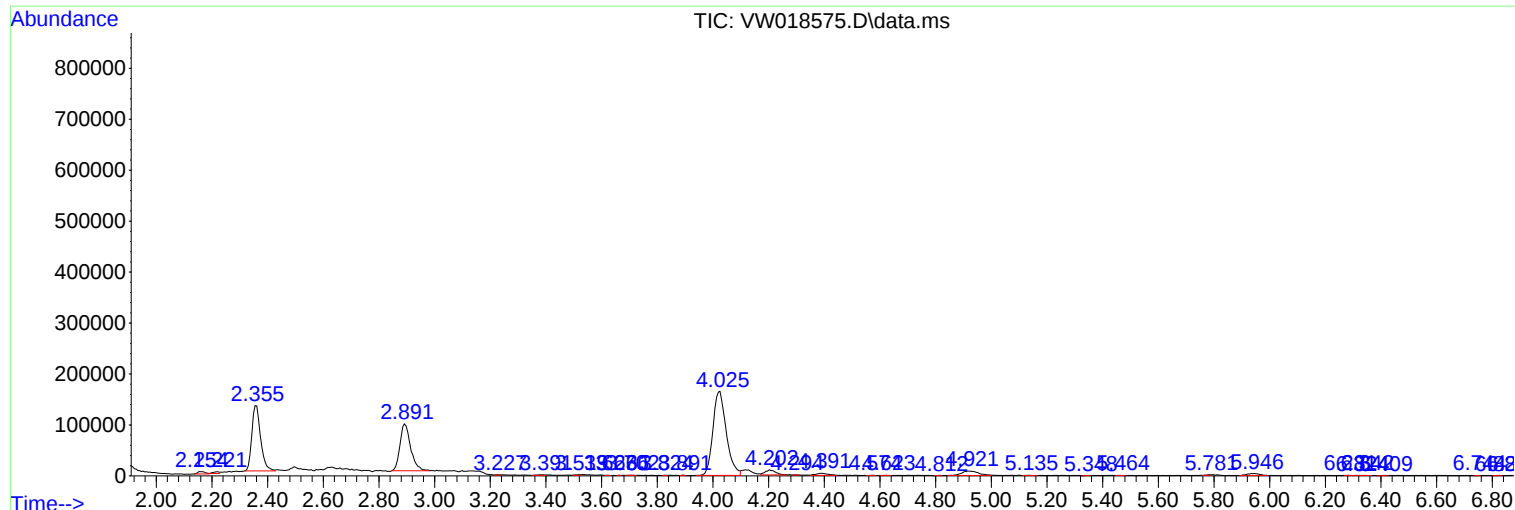
Sum of corrected areas: 12437352

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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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Instrument :
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ClientSampled :
ESQH0

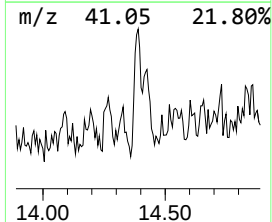
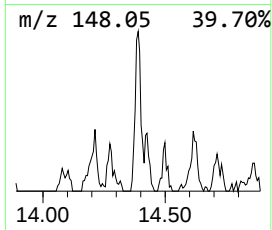
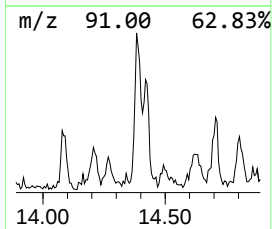
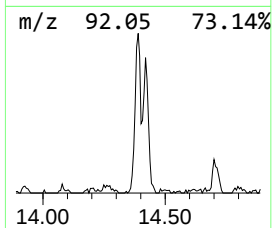
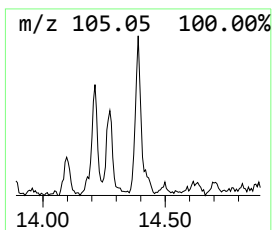
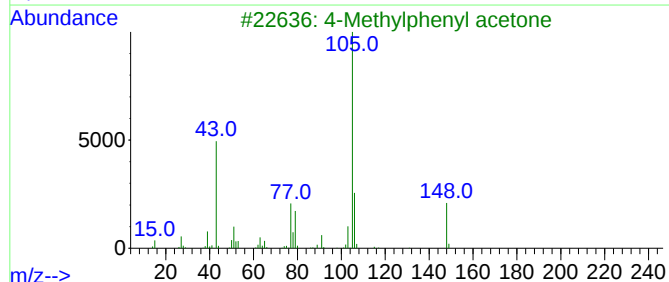
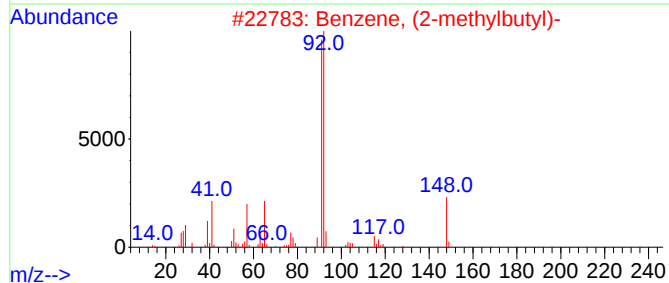
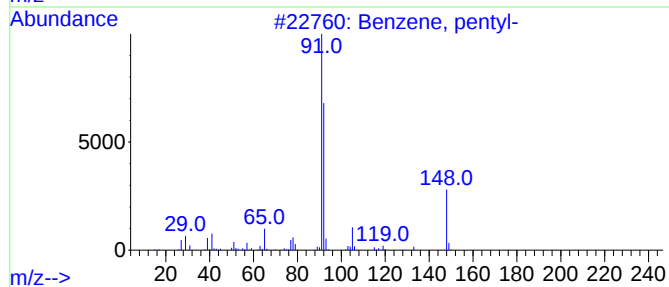
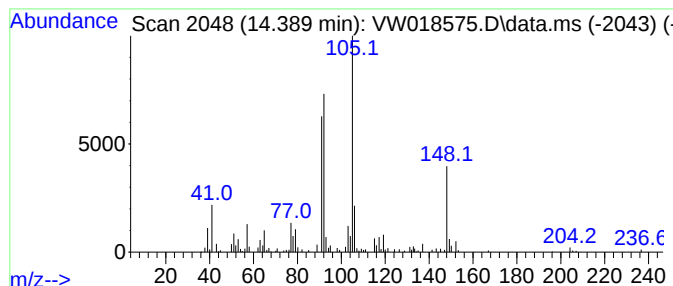
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, pentyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.389	1.33 ug/L	64920	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentyl-	148	C11H16	000538-68-1	59
2			Benzene, (2-methylbutyl)-	148	C11H16	003968-85-2	50
3			4-Methylphenyl acetone	148	C10H12O	002096-86-8	50
4			Benzene, (3-methylbutyl)-	148	C11H16	002049-94-7	50
5			Toluene	92	C7H8	000108-88-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, pentyl-	14.389	1.3	ug/L	64920	3	13.560	1220710	25.0