

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
 Data File : VU052851.D
 Acq On : 27 Jan 2023 16:55
 Operator : JC/MD
 Sample : 01316-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44G5

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_U\Method\SFAMULM012623WMA.M
 Title : VOC Analysis

Signal : TIC: VU052851.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	10	rBV2	1088	827	0.08%	0.011%
2	1.488	41	46	51	rBV3	1103	1259	0.13%	0.017%
3	1.597	72	80	94	rBV	102319	124391	12.51%	1.666%
4	1.684	105	107	114	rBV3	549	556	0.06%	0.007%
5	1.906	168	176	197	rVB	93323	134249	13.50%	1.798%
6	2.302	295	299	302	rBV	501	376	0.04%	0.005%
7	2.372	316	321	324	rBV3	1164	1239	0.12%	0.017%
8	2.427	334	338	339	rBV	303	211	0.02%	0.003%
9	2.437	339	341	343	rBV2	419	253	0.03%	0.003%
10	2.565	368	381	398	rBV	207581	338777	34.07%	4.538%
11	2.726	427	431	433	rBV2	368	287	0.03%	0.004%
12	2.790	447	451	454	rVV2	473	399	0.04%	0.005%
13	2.932	492	495	501	rVB2	553	596	0.06%	0.008%
14	3.047	518	531	534	rBV2	594	914	0.09%	0.012%
15	3.218	581	584	591	rVB3	366	374	0.04%	0.005%
16	3.253	591	595	598	rVB2	417	318	0.03%	0.004%
17	3.350	620	625	627	rBV	466	410	0.04%	0.005%
18	3.424	642	648	652	rVV2	252	367	0.04%	0.005%
19	3.453	653	657	666	rVV2	232	372	0.04%	0.005%
20	3.530	679	681	691	rVB3	416	596	0.06%	0.008%
21	3.581	691	697	700	rBV2	337	415	0.04%	0.006%
22	3.668	720	724	730	rBV2	217	215	0.02%	0.003%
23	3.774	755	757	761	rBV	373	314	0.03%	0.004%
24	3.842	775	778	781	rBV2	272	221	0.02%	0.003%
25	3.951	803	812	815	rVB	302	440	0.04%	0.006%
26	4.031	834	837	840	rBV	309	214	0.02%	0.003%
27	4.227	895	898	901	rVB2	393	282	0.03%	0.004%
28	4.263	906	909	912	rBV2	336	304	0.03%	0.004%
29	4.520	988	989	993	rVB2	385	226	0.02%	0.003%
30	4.617	1008	1019	1057	rBV	60793	157853	15.87%	2.114%
31	4.826	1080	1084	1088	rBV2	295	310	0.03%	0.004%
32	4.925	1110	1115	1117	rBV	329	298	0.03%	0.004%
33	4.938	1117	1119	1123	rVV	368	257	0.03%	0.003%
34	4.961	1123	1126	1129	rVB3	430	340	0.03%	0.005%
35	5.057	1140	1156	1176	rBV	164530	366273	36.83%	4.906%
36	5.131	1176	1179	1184	rVB4	504	408	0.04%	0.005%

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 Title : VOC Analysis

37	5.211	1200	1204	1206	rBV2	393	291	0.03%	0.004%
38	5.285	1224	1227	1233	rVB3	620	677	0.07%	0.009%
39	5.314	1233	1236	1239	rBV2	321	242	0.02%	0.003%
40	5.443	1272	1276	1279	rBV	307	251	0.03%	0.003%
41	5.485	1286	1289	1291	rBV	356	257	0.03%	0.003%
42	5.607	1323	1327	1330	rBV2	230	234	0.02%	0.003%
43	5.719	1341	1362	1385	rBV2	363518	994378	100.00%	13.319%
44	5.883	1411	1413	1418	rVB2	629	473	0.05%	0.006%
45	5.909	1418	1421	1430	rBV2	574	856	0.09%	0.011%
46	5.954	1430	1435	1438	rBB2	246	255	0.03%	0.003%
47	6.083	1471	1475	1479	rBV	264	241	0.02%	0.003%
48	6.147	1488	1495	1499	rVB2	243	243	0.02%	0.003%
49	6.243	1510	1525	1557	rBV	306778	582678	58.60%	7.805%
50	6.382	1565	1568	1574	rVB	343	363	0.04%	0.005%
51	6.459	1588	1592	1596	rVB	359	235	0.02%	0.003%
52	6.481	1597	1599	1605	rVB2	315	238	0.02%	0.003%
53	6.514	1605	1609	1610	rBV	598	360	0.04%	0.005%
54	6.533	1610	1615	1622	rVB4	952	1125	0.11%	0.015%
55	6.684	1649	1662	1687	rBV	236007	458340	46.09%	6.139%
56	6.803	1697	1699	1706	rVB	357	368	0.04%	0.005%
57	6.903	1727	1730	1734	rBV2	262	240	0.02%	0.003%
58	6.980	1750	1754	1756	rBV	398	216	0.02%	0.003%
59	7.128	1795	1800	1805	rBV2	306	390	0.04%	0.005%
60	7.186	1810	1818	1828	rBV6	1883	3114	0.31%	0.042%
61	7.562	1923	1935	1954	rBV	124335	217486	21.87%	2.913%
62	7.690	1970	1975	1984	rVB4	1248	1840	0.19%	0.025%
63	7.893	2025	2038	2059	rBV	464544	794846	79.93%	10.647%
64	8.176	2112	2126	2140	rBV	87502	147803	14.86%	1.980%
65	8.401	2192	2196	2199	rBV2	346	328	0.03%	0.004%
66	8.459	2208	2214	2216	rBV3	783	807	0.08%	0.011%
67	8.472	2216	2218	2220	rVV2	414	215	0.02%	0.003%
68	8.549	2236	2242	2248	rVB6	1292	1617	0.16%	0.022%
69	8.632	2255	2268	2299	rBV3	234681	449858	45.24%	6.026%
70	8.864	2337	2340	2343	rVB2	409	298	0.03%	0.004%
71	9.414	2498	2511	2530	rBV	462999	754396	75.87%	10.105%
72	9.533	2545	2548	2550	rBV	430	250	0.03%	0.003%
73	9.581	2561	2563	2567	rVB2	292	209	0.02%	0.003%
74	9.607	2567	2571	2574	rBV2	318	228	0.02%	0.003%
75	9.623	2574	2576	2584	rVB2	333	204	0.02%	0.003%
76	9.803	2628	2632	2635	rBV2	276	279	0.03%	0.004%

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 Title : VOC Analysis

77	10.333	2789	2797	2805	rBV2	259	614	0.06%	0.008%
78	10.751	2914	2927	2942	rBV	320096	511671	51.46%	6.854%
79	10.886	2965	2969	2976	rVB3	786	1111	0.11%	0.015%
80	11.475	3147	3152	3156	rBV2	281	294	0.03%	0.004%
81	11.806	3242	3255	3273	rBV	422661	673297	67.71%	9.019%
82	11.944	3296	3298	3302	rVB2	380	236	0.02%	0.003%
83	12.060	3330	3334	3344	rVB4	1905	2439	0.25%	0.033%
84	12.189	3360	3374	3394	rBV	425371	679119	68.30%	9.097%
85	12.465	3456	3460	3463	rBV	240	226	0.02%	0.003%
86	12.767	3552	3554	3559	rVB	651	510	0.05%	0.007%
87	12.922	3599	3602	3605	rBV	297	210	0.02%	0.003%
88	12.992	3620	3624	3629	rBB3	231	206	0.02%	0.003%
89	13.092	3653	3655	3660	rBV2	257	243	0.02%	0.003%
90	13.664	3830	3833	3836	rBV2	267	211	0.02%	0.003%
91	14.021	3941	3944	3949	rVB3	523	353	0.04%	0.005%
92	14.102	3965	3969	3976	rVB3	609	767	0.08%	0.010%
93	14.150	3981	3984	3987	rBV	398	310	0.03%	0.004%
94	14.211	3999	4003	4005	rBV3	465	312	0.03%	0.004%
95	14.545	4102	4107	4109	rBV3	481	366	0.04%	0.005%
96	14.722	4159	4162	4165	rBV3	315	234	0.02%	0.003%
97	14.902	4213	4218	4221	rBV2	458	437	0.04%	0.006%
98	15.487	4395	4400	4402	rBV2	479	477	0.05%	0.006%
99	15.761	4482	4485	4488	rBV3	641	501	0.05%	0.007%
100	16.086	4577	4586	4598	rBV2	25002	39572	3.98%	0.530%

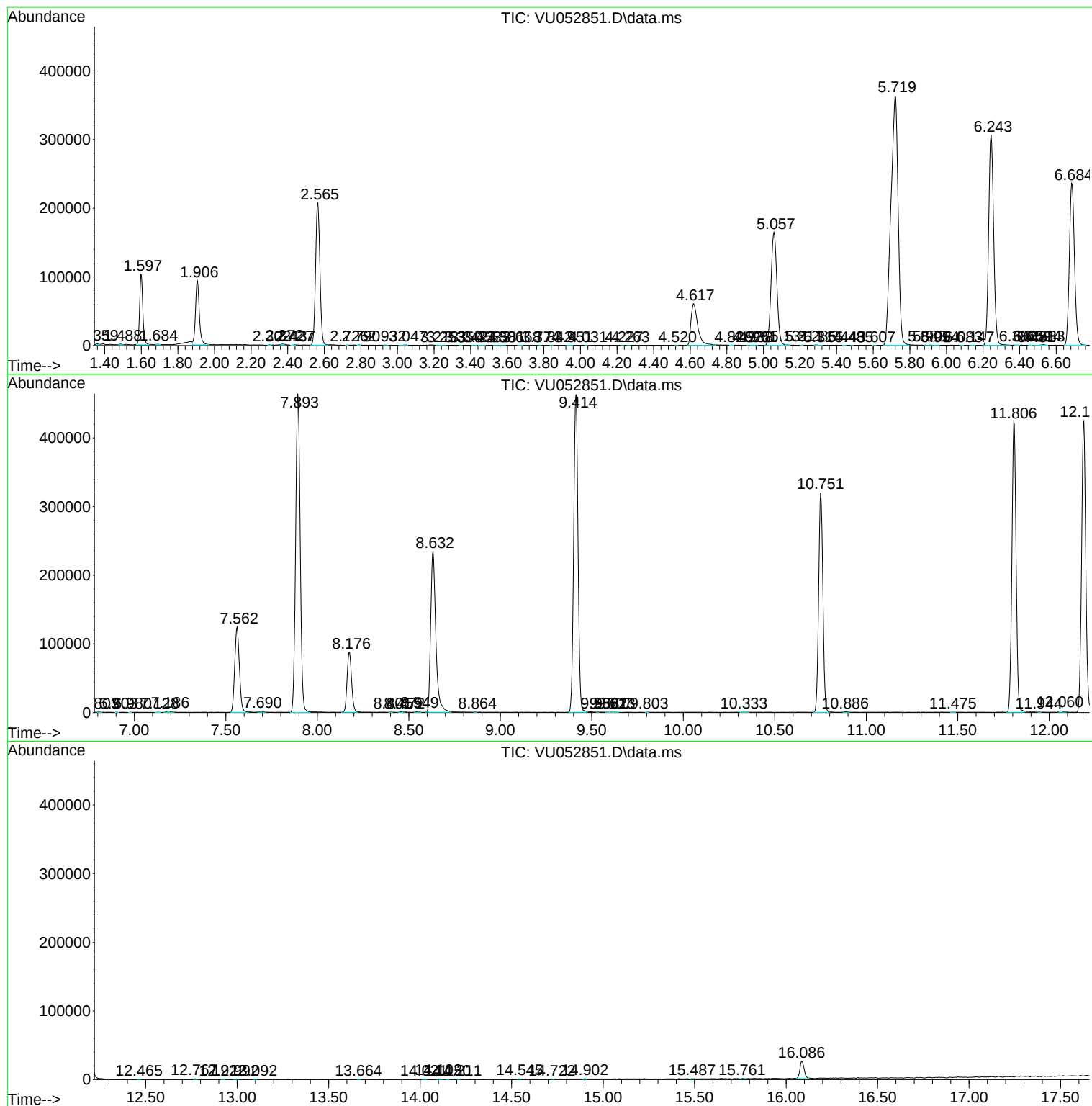
Sum of corrected areas: 7465586

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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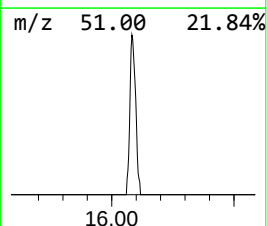
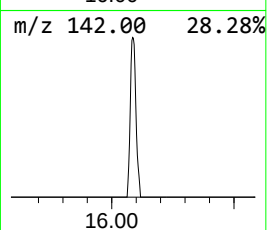
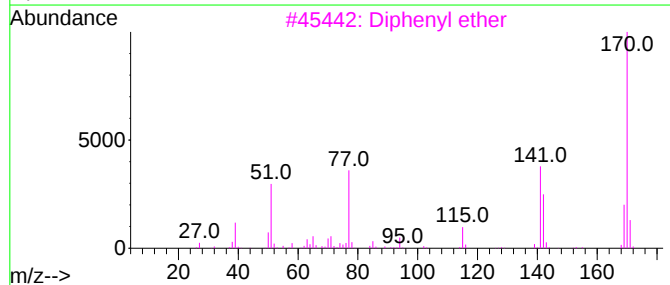
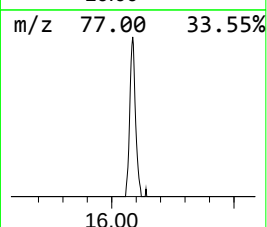
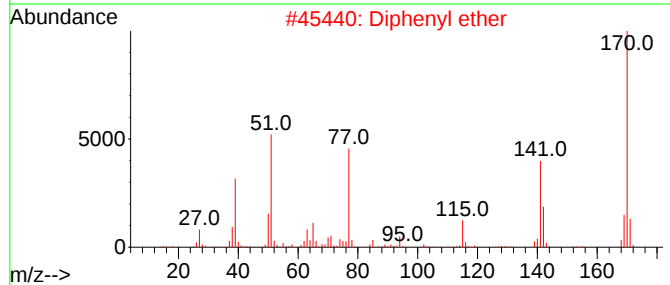
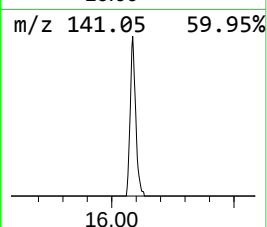
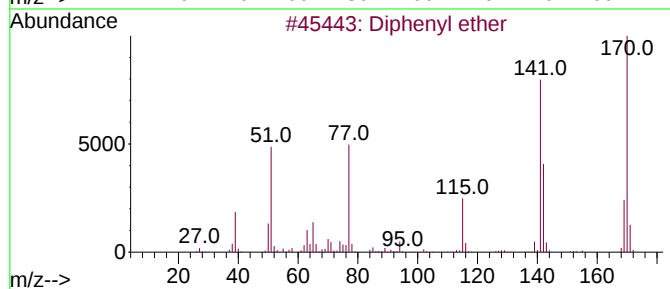
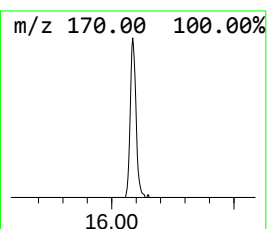
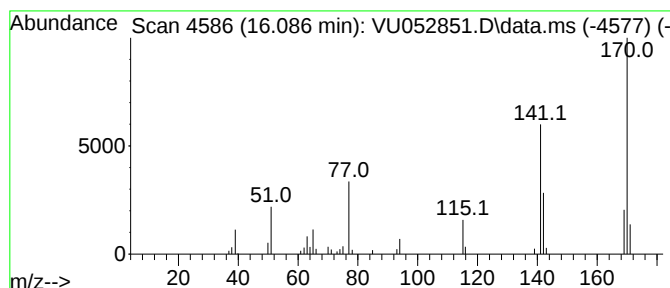
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diphenyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	2.94 ug/L	39572	1,4-Dichlorobenzene-d4	11.806

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	91
2			Diphenyl ether	170	C12H10O	000101-84-8	91
3			Diphenyl ether	170	C12H10O	000101-84-8	90
4			Diphenyl ether	170	C12H10O	000101-84-8	90
5			Diphenyl ether	170	C12H10O	000101-84-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diphenyl ether	16.086	2.9	ug/L	39572	3	11.806	673297	50.0