

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012723\
 Data File : VU052852.D
 Acq On : 27 Jan 2023 17:18
 Operator : JC/MD
 Sample : 01316-16
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A44G6

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: VU052852.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	72	80	93	rBV	99926	119726	12.04%	1.699%
2	1.909	169	177	193	rVB	105437	144696	14.55%	2.054%
3	2.565	369	381	397	rBV	220996	359950	36.21%	5.109%
4	3.347	621	624	626	rBV2	254	172	0.02%	0.002%
5	3.597	698	702	705	rBV2	240	213	0.02%	0.003%
6	3.729	740	743	746	rBV	285	239	0.02%	0.003%
7	4.121	860	865	869	rBV2	317	439	0.04%	0.006%
8	4.150	870	874	876	rVV2	194	156	0.02%	0.002%
9	4.568	1001	1004	1005	rBV	246	159	0.02%	0.002%
10	4.620	1009	1020	1054	rVV	77718	198000	19.92%	2.810%
11	4.938	1116	1119	1123	rVB3	310	230	0.02%	0.003%
12	5.057	1140	1156	1178	rBV	197476	431313	43.38%	6.122%
13	5.195	1196	1199	1201	rBV	409	286	0.03%	0.004%
14	5.276	1220	1224	1225	rBV2	348	265	0.03%	0.004%
15	5.353	1243	1248	1251	rBV2	358	431	0.04%	0.006%
16	5.719	1341	1362	1390	rBV2	360771	994176	100.00%	14.110%
17	5.838	1398	1399	1403	rVB	375	227	0.02%	0.003%
18	5.877	1406	1411	1412	rBV2	308	219	0.02%	0.003%
19	5.957	1433	1436	1439	rVB3	271	181	0.02%	0.003%
20	5.977	1439	1442	1447	rBV	187	199	0.02%	0.003%
21	6.028	1454	1458	1459	rBV2	341	194	0.02%	0.003%
22	6.115	1482	1485	1489	rBV	510	476	0.05%	0.007%
23	6.244	1511	1525	1549	rBV	291121	545821	54.90%	7.747%
24	6.449	1583	1589	1594	rBV2	435	546	0.05%	0.008%
25	6.472	1594	1596	1600	rVV2	219	173	0.02%	0.002%
26	6.530	1607	1614	1619	rBB4	1216	1414	0.14%	0.020%
27	6.575	1624	1628	1632	rBV	291	358	0.04%	0.005%
28	6.600	1634	1636	1638	rVV	395	217	0.02%	0.003%
29	6.684	1648	1662	1682	rBV	203705	396271	39.86%	5.624%
30	6.800	1694	1698	1700	rBV3	377	312	0.03%	0.004%
31	6.842	1708	1711	1716	rBB2	259	229	0.02%	0.003%
32	6.980	1749	1754	1758	rBV	348	426	0.04%	0.006%
33	7.076	1781	1784	1788	rVV2	308	268	0.03%	0.004%
34	7.141	1799	1804	1806	rBV	269	229	0.02%	0.003%
35	7.189	1809	1819	1827	rVB6	1731	2964	0.30%	0.042%
36	7.356	1869	1871	1875	rBB2	242	152	0.02%	0.002%

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 Title : VOC Analysis

37	7.382	1876	1879	1881	rBV	315	209	0.02%	0.003%
38	7.498	1912	1915	1920	rBB	209	193	0.02%	0.003%
39	7.562	1923	1935	1952	rBV2	108607	188672	18.98%	2.678%
40	7.694	1967	1976	1983	rBV5	1062	2063	0.21%	0.029%
41	7.793	2004	2007	2010	rBV	206	170	0.02%	0.002%
42	7.829	2013	2018	2020	rBV	277	256	0.03%	0.004%
43	7.893	2024	2038	2060	rBV	415700	702891	70.70%	9.976%
44	8.086	2096	2098	2103	rVB	410	265	0.03%	0.004%
45	8.118	2103	2108	2110	rBV2	464	463	0.05%	0.007%
46	8.176	2115	2126	2145	rVV	77845	131691	13.25%	1.869%
47	8.279	2156	2158	2160	rBB	393	192	0.02%	0.003%
48	8.298	2160	2164	2168	rBV3	433	440	0.04%	0.006%
49	8.356	2178	2182	2187	rVB2	563	520	0.05%	0.007%
50	8.385	2188	2191	2197	rBV2	469	538	0.05%	0.008%
51	8.469	2207	2217	2221	rBV3	788	1358	0.14%	0.019%
52	8.552	2233	2243	2250	rBV5	1431	1880	0.19%	0.027%
53	8.633	2255	2268	2300	rBV2	191966	374109	37.63%	5.310%
54	8.861	2337	2339	2340	rBV	379	170	0.02%	0.002%
55	8.899	2349	2351	2354	rVB2	306	165	0.02%	0.002%
56	8.922	2354	2358	2359	rBV	301	187	0.02%	0.003%
57	9.076	2401	2406	2411	rBV2	213	217	0.02%	0.003%
58	9.147	2424	2428	2433	rBB2	429	405	0.04%	0.006%
59	9.186	2433	2440	2443	rBV	371	512	0.05%	0.007%
60	9.227	2450	2453	2455	rBV2	221	158	0.02%	0.002%
61	9.324	2480	2483	2488	rBV	220	245	0.02%	0.003%
62	9.414	2497	2511	2531	rBV	405000	663050	66.69%	9.411%
63	9.542	2548	2551	2553	rBV	348	179	0.02%	0.003%
64	9.616	2568	2574	2577	rBV	365	436	0.04%	0.006%
65	9.739	2609	2612	2614	rVV	222	162	0.02%	0.002%
66	9.761	2614	2619	2621	rVV2	202	195	0.02%	0.003%
67	9.890	2653	2659	2662	rBV	403	496	0.05%	0.007%
68	9.986	2685	2689	2692	rBV	259	236	0.02%	0.003%
69	10.054	2705	2710	2712	rBV	182	188	0.02%	0.003%
70	10.134	2731	2735	2739	rBV2	257	223	0.02%	0.003%
71	10.214	2757	2760	2762	rBV	259	208	0.02%	0.003%
72	10.288	2781	2783	2785	rBV	296	186	0.02%	0.003%
73	10.414	2818	2822	2825	rBV	338	238	0.02%	0.003%
74	10.452	2829	2834	2836	rBV2	211	222	0.02%	0.003%
75	10.526	2853	2857	2858	rBV2	245	179	0.02%	0.003%
76	10.658	2893	2898	2902	rBV	363	498	0.05%	0.007%

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

77	10.751	2914	2927	2943	rBV	290699	459187	46.19%	6.517%
78	11.092	3030	3033	3038	rBV2	262	288	0.03%	0.004%
79	11.349	3108	3113	3117	rBV2	255	306	0.03%	0.004%
80	11.529	3165	3169	3174	rVB2	264	253	0.03%	0.004%
81	11.558	3174	3178	3182	rBV	274	309	0.03%	0.004%
82	11.764	3236	3242	3243	rBV	305	323	0.03%	0.005%
83	11.806	3243	3255	3276	rVV	398977	617731	62.13%	8.767%
84	12.060	3327	3334	3335	rBV	1419	1269	0.13%	0.018%
85	12.189	3361	3374	3395	rBV	399888	635595	63.93%	9.021%
86	12.529	3478	3480	3484	rBV	295	154	0.02%	0.002%
87	12.603	3499	3503	3506	rBV2	245	211	0.02%	0.003%
88	12.652	3512	3518	3521	rBV	299	312	0.03%	0.004%
89	12.710	3533	3536	3539	rBV	282	190	0.02%	0.003%
90	12.764	3547	3553	3560	rBV2	626	1102	0.11%	0.016%
91	12.841	3574	3577	3580	rVB	327	232	0.02%	0.003%
92	13.176	3679	3681	3687	rBV	251	219	0.02%	0.003%
93	13.263	3705	3708	3714	rBV	322	284	0.03%	0.004%
94	13.346	3730	3734	3736	rBV	339	284	0.03%	0.004%
95	13.478	3772	3775	3779	rBV2	358	297	0.03%	0.004%
96	13.806	3874	3877	3879	rBV2	250	175	0.02%	0.002%
97	14.115	3970	3973	3975	rBV2	310	244	0.02%	0.003%
98	14.594	4119	4122	4123	rBV2	328	177	0.02%	0.003%
99	14.841	4197	4199	4202	rBV3	383	284	0.03%	0.004%
100	16.086	4578	4586	4597	rVB2	32759	50338	5.06%	0.714%

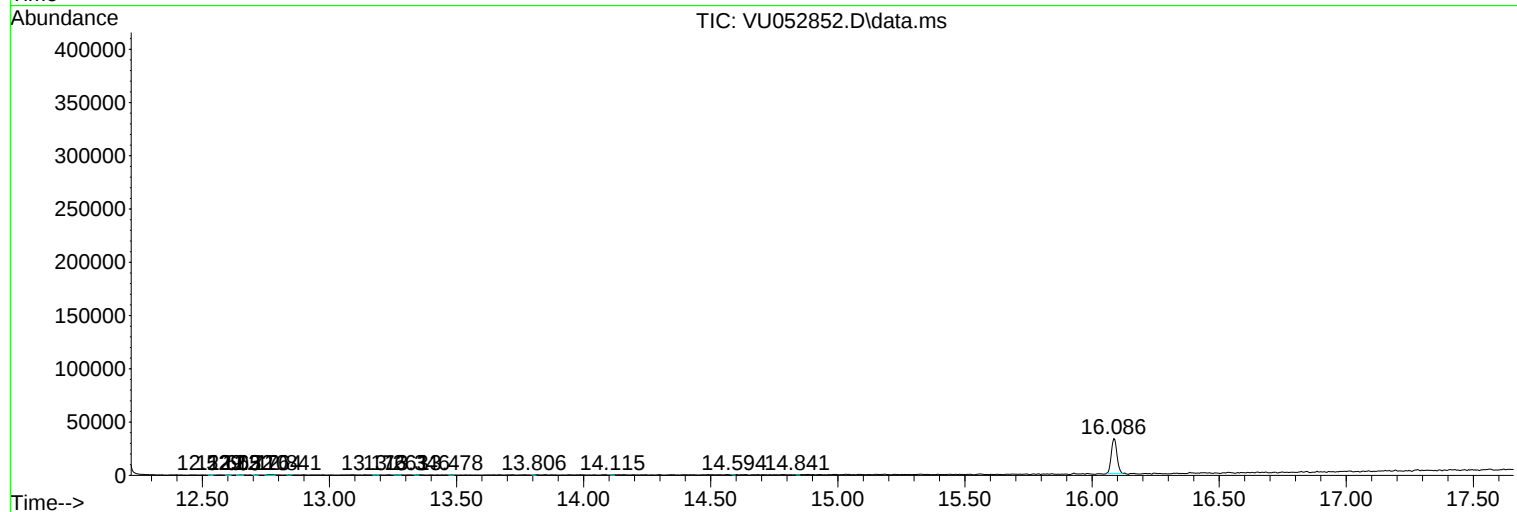
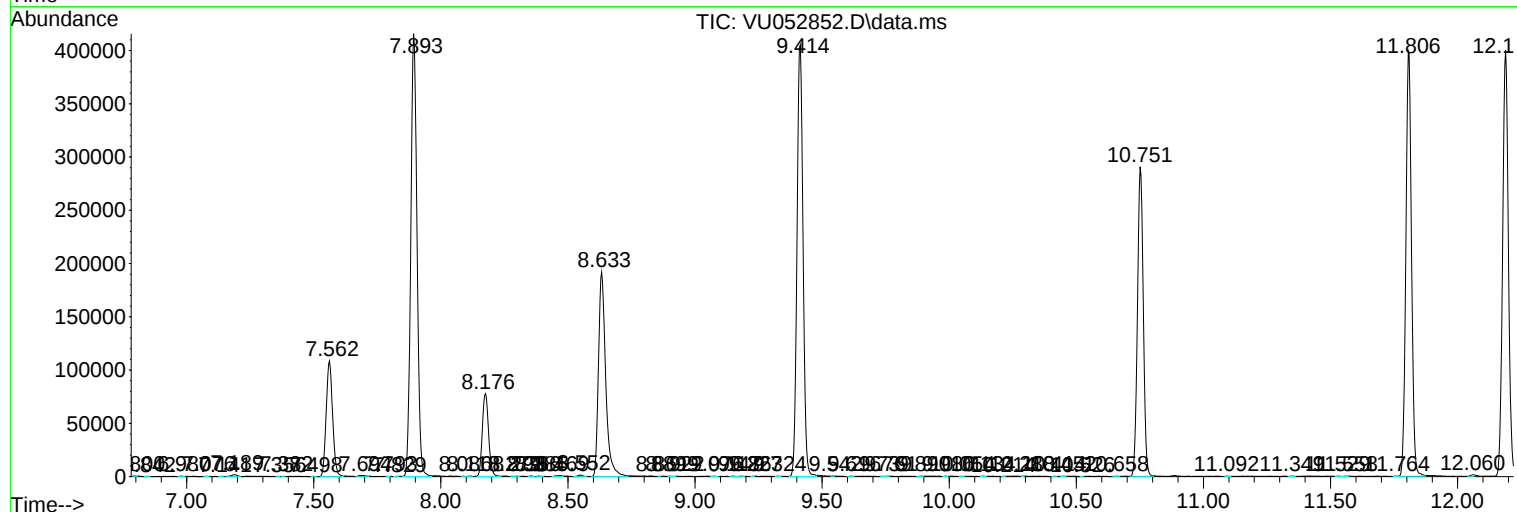
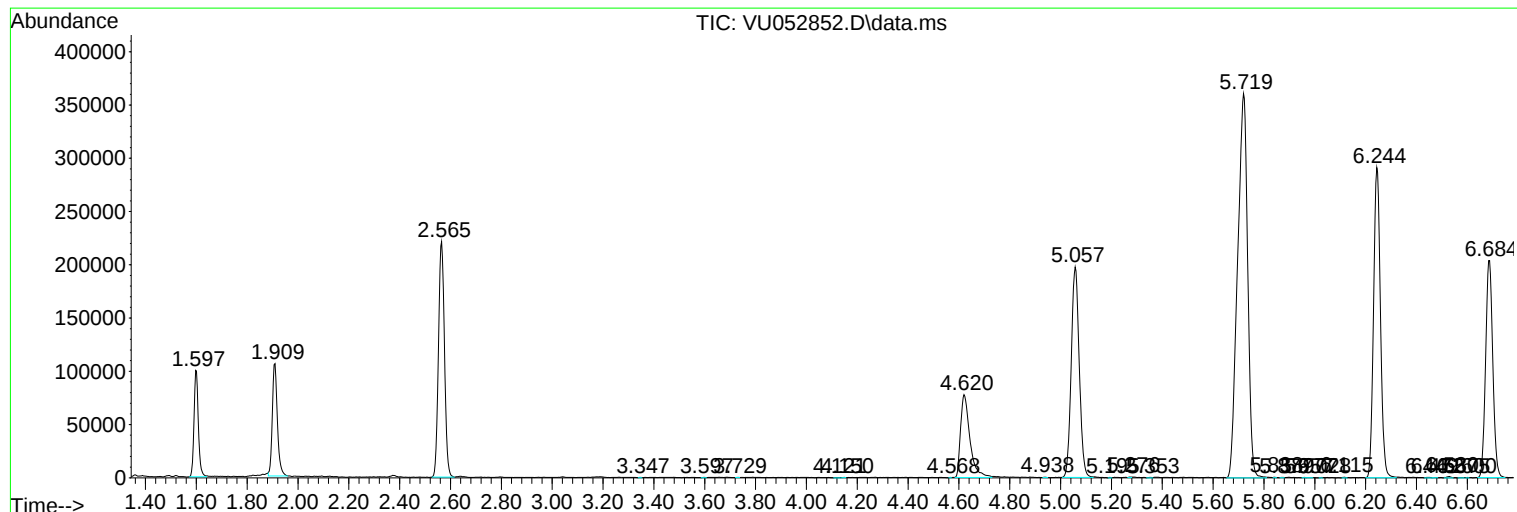
Sum of corrected areas: 7045756

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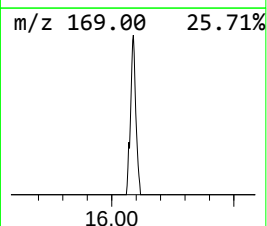
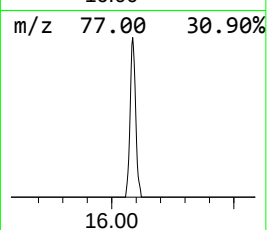
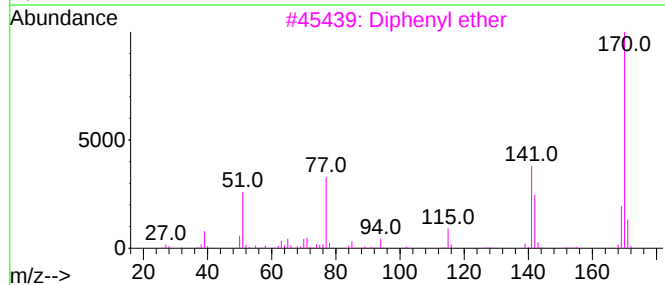
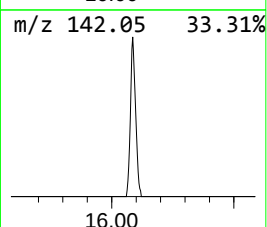
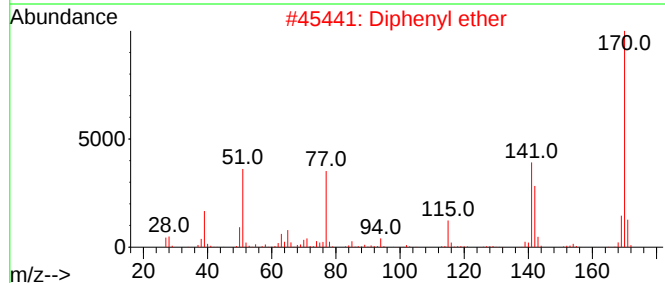
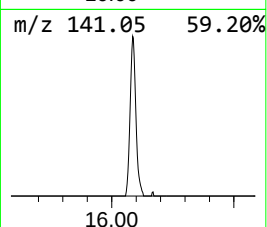
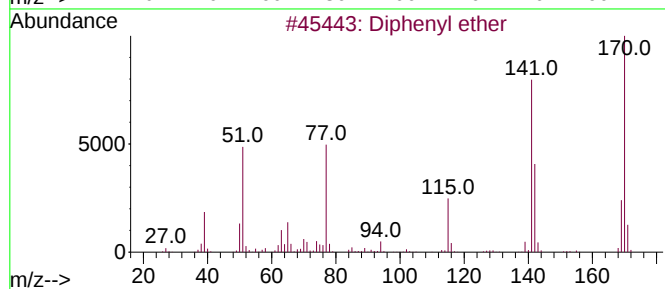
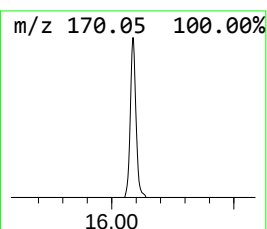
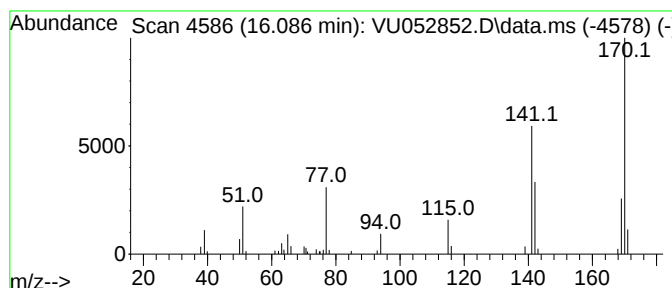
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis

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	4.07 ug/L	50338	1,4-Dichlorobenzene-d4	11.809

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diphenyl ether	170	C12H10O	000101-84-8	94
2		Diphenyl ether	170	C12H10O	000101-84-8	90
3		Diphenyl ether	170	C12H10O	000101-84-8	83
4		Diphenyl ether	170	C12H10O	000101-84-8	83
5		Diphenyl ether	170	C12H10O	000101-84-8	53



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diphenyl ether	16.086	4.1	ug/L	50338	3	11.809	617731	50.0