

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021521\
 Data File : VV020324.D
 Acq On : 15 Feb 2021 13:27
 Operator : SY/MD
 Sample : VIBLK91
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK91

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_V\Method\SOMVLM020521WMA.M

Title : VOC Analysis

Signal : TIC: VV020324.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	77	83	96	rVB	263705	265459	12.62%	1.477%
2	1.568	157	164	180	rVB	245040	277698	13.20%	1.545%
3	2.108	323	332	359	rVB	481815	733848	34.89%	4.083%
4	2.371	411	414	417	rBV2	672	510	0.02%	0.003%
5	2.510	450	457	466	rVB4	2511	3683	0.18%	0.020%
6	2.670	502	507	514	rBV3	572	772	0.04%	0.004%
7	2.789	540	544	547	rBV2	334	259	0.01%	0.001%
8	2.825	552	555	558	rVV	472	311	0.01%	0.002%
9	2.854	562	564	568	rBV4	401	247	0.01%	0.001%
10	2.886	573	574	575	rBV4	143	46	0.00%	0.000%
11	2.976	599	602	604	rBV	234	148	0.01%	0.001%
12	2.998	606	609	614	rBV3	455	483	0.02%	0.003%
13	3.024	616	617	618	rBV	219	72	0.00%	0.000%
14	3.223	675	679	681	rBV	393	209	0.01%	0.001%
15	3.249	686	687	689	rVV	202	54	0.00%	0.000%
16	3.262	689	691	694	rVB2	234	122	0.01%	0.001%
17	3.378	724	727	730	rVB	193	134	0.01%	0.001%
18	3.407	732	736	737	rVV	256	153	0.01%	0.001%
19	3.429	740	743	746	rBV	220	123	0.01%	0.001%
20	3.516	767	770	773	rBV2	303	191	0.01%	0.001%
21	3.558	779	783	786	rVB2	195	119	0.01%	0.001%
22	3.577	786	789	790	rBV	125	62	0.00%	0.000%
23	3.664	813	816	819	rBV2	311	216	0.01%	0.001%
24	3.709	826	830	831	rBV	199	129	0.01%	0.001%
25	3.767	844	848	849	rBV	260	215	0.01%	0.001%
26	3.796	854	857	859	rBV	160	104	0.00%	0.001%
27	3.838	866	870	872	rBV2	283	218	0.01%	0.001%
28	3.879	872	883	922	rBV	145253	400310	19.03%	2.227%
29	4.352	1013	1030	1062	rBV	321386	793309	37.71%	4.414%
30	4.764	1156	1158	1161	rBV	487	341	0.02%	0.002%
31	4.818	1172	1175	1178	rBV	227	168	0.01%	0.001%
32	4.834	1178	1180	1182	rVB	283	103	0.00%	0.001%
33	4.847	1182	1184	1185	rBV	67	30	0.00%	0.000%
34	4.876	1189	1193	1196	rBV2	343	244	0.01%	0.001%
35	4.895	1196	1199	1200	rBV	408	196	0.01%	0.001%
36	5.050	1230	1247	1278	rBV2	779358	1994245	94.80%	11.097%

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 Title : VOC Analysis

37	5.436	1364	1367	1372	rVB2	795	420	0.02%	0.002%
38	5.458	1372	1374	1376	rBV2	359	172	0.01%	0.001%
39	5.474	1377	1379	1381	rBV	349	190	0.01%	0.001%
40	5.619	1409	1424	1453	rBV	843044	1677919	79.77%	9.337%
41	5.863	1498	1500	1501	rBV	639	273	0.01%	0.002%
42	5.908	1504	1514	1532	rVB2	21299	45403	2.16%	0.253%
43	6.072	1550	1565	1589	rBV	438328	894835	42.54%	4.979%
44	6.300	1634	1636	1637	rBV	349	82	0.00%	0.000%
45	6.410	1668	1670	1672	rVB	197	74	0.00%	0.000%
46	6.429	1673	1676	1679	rVB2	384	197	0.01%	0.001%
47	6.452	1679	1683	1686	rBV2	216	165	0.01%	0.001%
48	6.484	1691	1693	1696	rBV	155	70	0.00%	0.000%
49	6.545	1709	1712	1713	rBV2	238	111	0.01%	0.001%
50	6.577	1721	1722	1725	rVB3	280	113	0.01%	0.001%
51	6.596	1725	1728	1732	rBV2	444	274	0.01%	0.002%
52	6.638	1735	1741	1743	rBV2	659	741	0.04%	0.004%
53	6.709	1760	1763	1764	rBV2	312	153	0.01%	0.001%
54	6.718	1764	1766	1771	rVB2	166	121	0.01%	0.001%
55	6.812	1793	1795	1797	rBV	270	113	0.01%	0.001%
56	6.841	1801	1804	1809	rBV	272	215	0.01%	0.001%
57	6.915	1825	1827	1830	rVB2	271	169	0.01%	0.001%
58	6.989	1835	1850	1878	rBV	229541	419627	19.95%	2.335%
59	7.320	1940	1953	1976	rBV	931991	1600413	76.08%	8.905%
60	7.625	2038	2048	2072	rBV	158859	277413	13.19%	1.544%
61	7.895	2131	2132	2135	rBV	260	136	0.01%	0.001%
62	7.985	2153	2160	2163	rBV4	662	744	0.04%	0.004%
63	8.021	2169	2171	2172	rBV	125	49	0.00%	0.000%
64	8.091	2181	2193	2228	rBV	479881	895606	42.58%	4.984%
65	8.619	2356	2357	2360	rBV	214	99	0.00%	0.001%
66	8.857	2418	2431	2468	rBV	1261952	2064635	98.15%	11.488%
67	9.152	2520	2523	2526	rBV3	466	352	0.02%	0.002%
68	9.220	2542	2544	2545	rBV	209	95	0.00%	0.001%
69	9.397	2597	2599	2603	rVB	309	138	0.01%	0.001%
70	9.448	2611	2615	2618	rVB2	253	191	0.01%	0.001%
71	9.619	2666	2668	2672	rBV3	395	304	0.01%	0.002%
72	9.657	2678	2680	2687	rVB2	319	248	0.01%	0.001%
73	9.686	2687	2689	2695	rVB2	435	302	0.01%	0.002%
74	9.715	2695	2698	2701	rBV	284	167	0.01%	0.001%
75	9.799	2720	2724	2729	rBV2	586	464	0.02%	0.003%
76	9.972	2777	2778	2779	rBV	143	48	0.00%	0.000%

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77	10.008	2785	2789	2795	rVB3	425	392	0.02%	0.002%
78	10.062	2803	2806	2810	rVB3	432	297	0.01%	0.002%
79	10.088	2810	2814	2817	rBV	378	316	0.02%	0.002%
80	10.143	2828	2831	2833	rBV2	340	255	0.01%	0.001%
81	10.220	2843	2855	2877	rBV	609569	959477	45.61%	5.339%
82	10.455	2921	2928	2941	rVB5	9642	15295	0.73%	0.085%
83	10.574	2963	2965	2966	rBV	371	131	0.01%	0.001%
84	10.625	2978	2981	2985	rBV2	318	280	0.01%	0.002%
85	10.754	3020	3021	3025	rVB	313	146	0.01%	0.001%
86	11.178	3146	3153	3156	rBV5	764	933	0.04%	0.005%
87	11.255	3164	3177	3208	rBV	1359440	2103574	100.00%	11.705%
88	11.631	3281	3294	3317	rBV	1035146	1608545	76.47%	8.951%
89	12.143	3451	3453	3457	rBV2	378	224	0.01%	0.001%
90	12.397	3528	3532	3535	rBV2	557	548	0.03%	0.003%
91	12.471	3553	3555	3556	rBV	406	176	0.01%	0.001%
92	12.905	3687	3690	3693	rBV2	597	449	0.02%	0.002%
93	15.078	4361	4366	4372	rVB8	4212	5007	0.24%	0.028%
94	15.323	4432	4442	4452	rVB2	81693	129735	6.17%	0.722%
95	15.512	4492	4501	4513	rVB	527691	788255	37.47%	4.386%

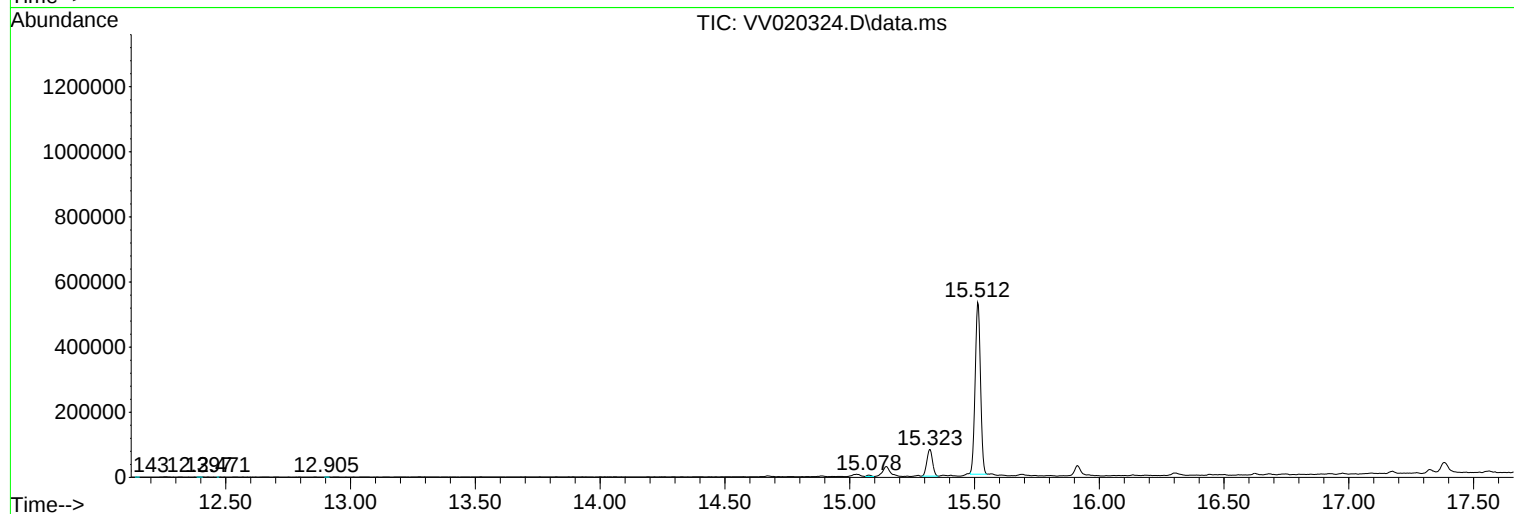
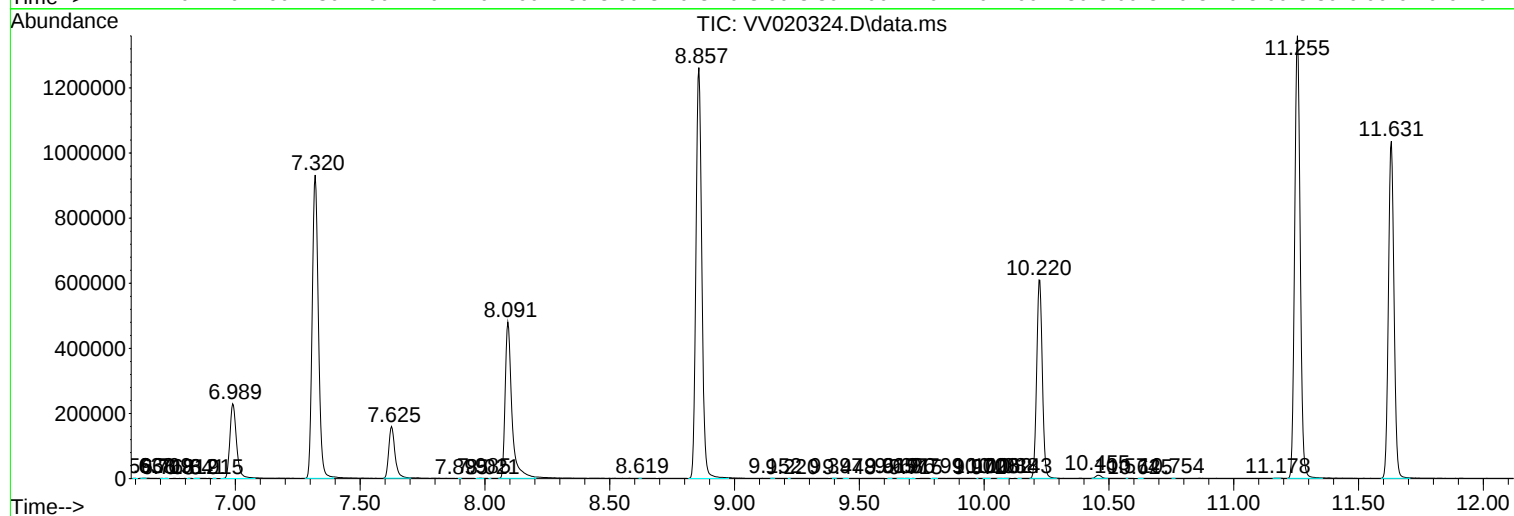
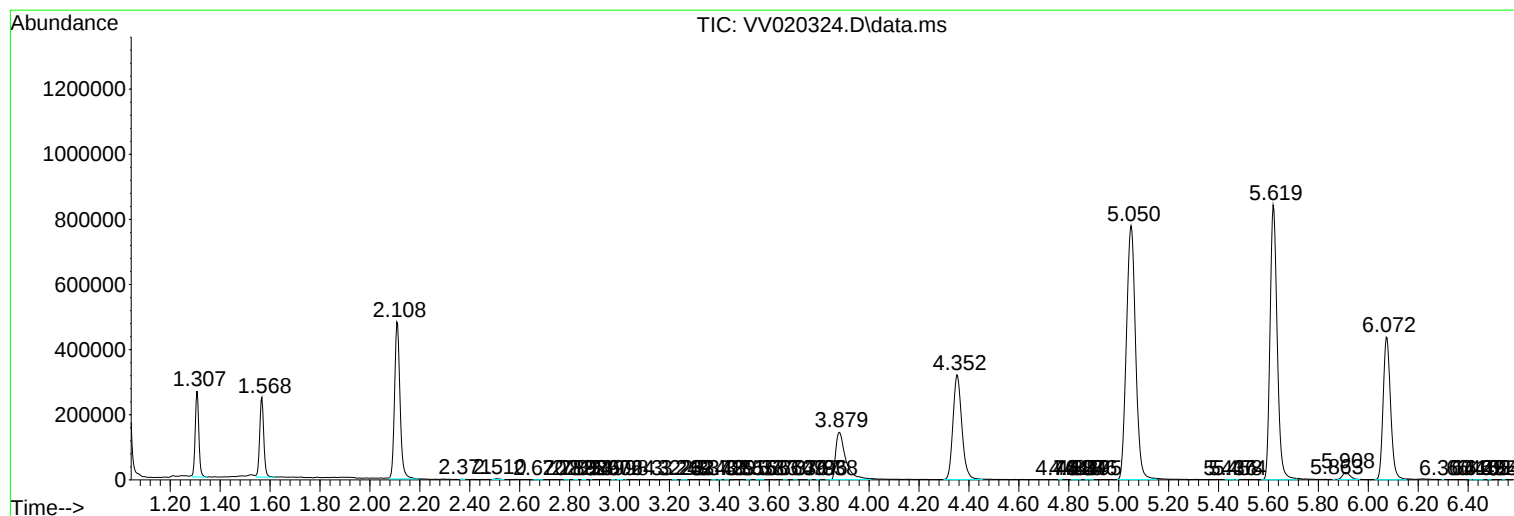
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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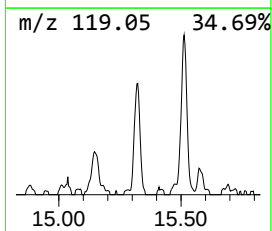
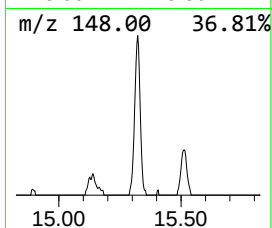
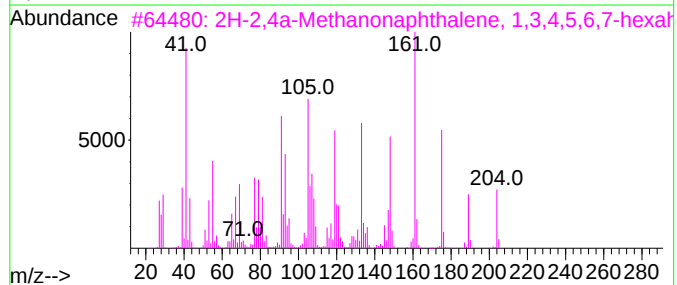
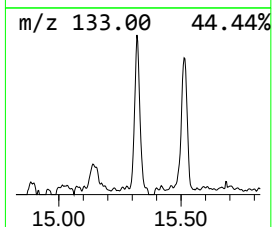
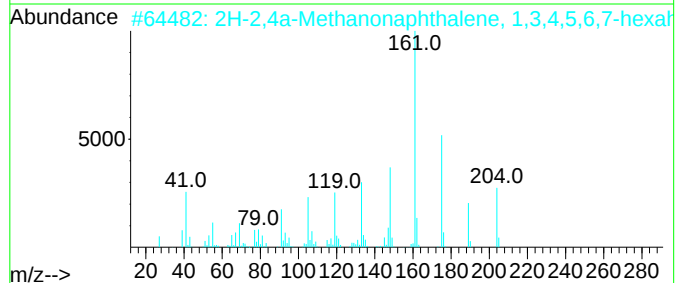
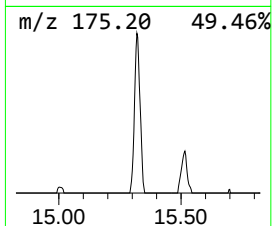
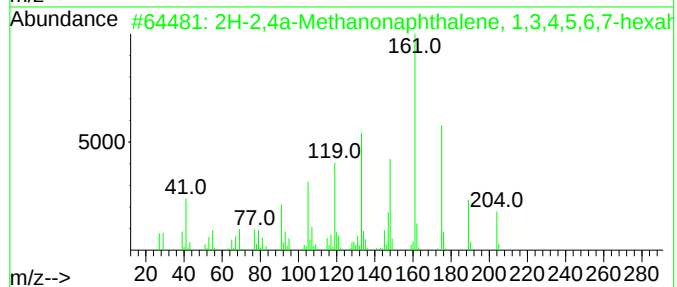
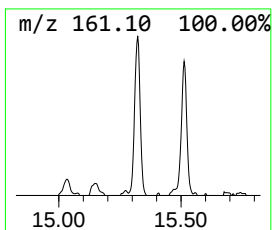
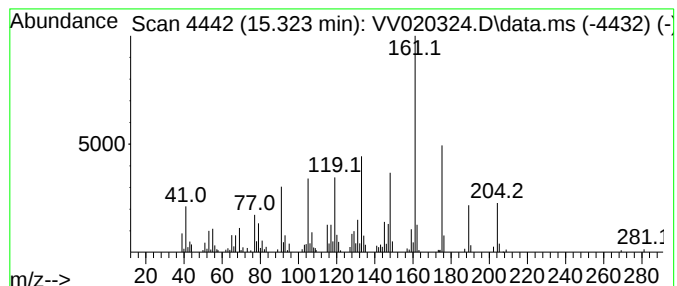
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM020521WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 2H-2,4a-Methanonaphthalene,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.323	3.08 ug/L	129735	1,4-Dichlorobenzene-d4	11.255

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	98
2			2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	97
3			2H-2,4a-Methanonaphthalene, 1,3,...	204	C15H24	001135-66-6	90
4			Epizonarene	204	C15H24	041702-63-0	83
5			.beta.-Panasinsene	204	C15H24	1000159-39-0	76



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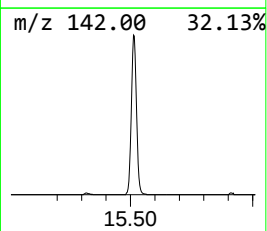
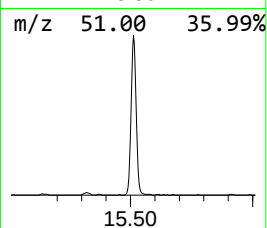
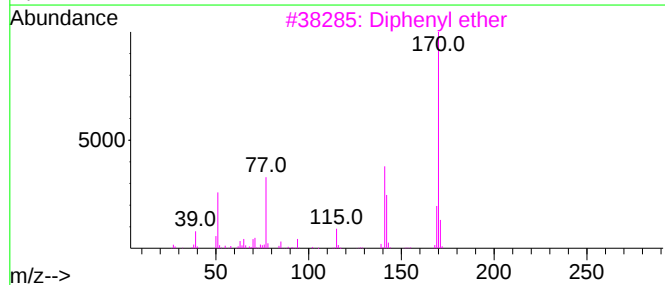
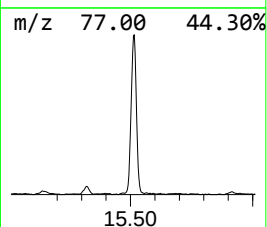
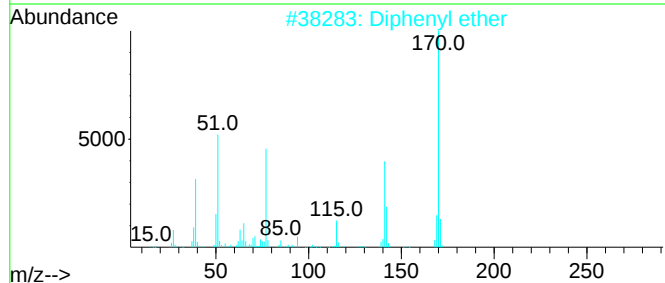
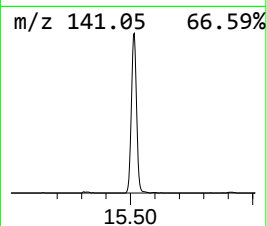
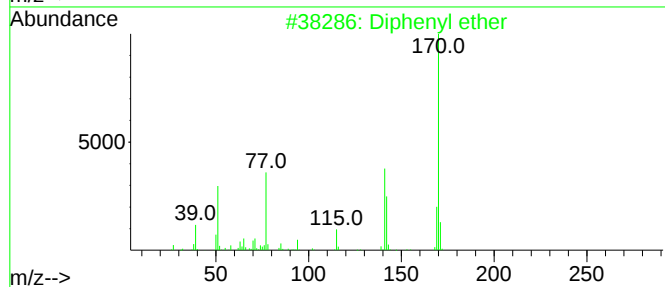
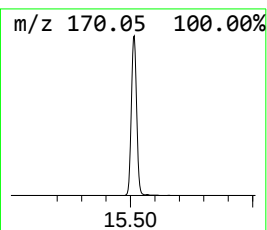
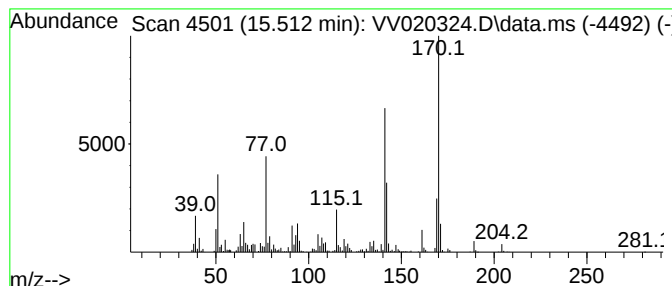
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.512	18.74 ug/L	788255	1,4-Dichlorobenzene-d4	11.255

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	81
4			Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	62
5			Diphenyl ether	170	C12H10O	000101-84-8	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2H-2,4a-Methano...	15.323	3.1	ug/L	129735	3	11.255	2103570	50.0
Diphenyl ether	15.512	18.7	ug/L	788255	3	11.255	2103570	50.0